Weatherford College

2025-2026 Catalog

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General Information

Locations

WEATHERFORD COLLEGE MAIN CAMPUS

225 College Park Drive • Weatherford, Texas 76086
817-594-5471 • 800-287-5471

WEATHERFORD COLLEGE WISE COUNTY

502 Big Sandy Court • Bridgeport, Texas 76426
940-627-2690 • 800-287-5471

Governance and Administration

WC Board of Trustees

Dan Carney, Chair
Doug Dowd, Vice-Chair
Lela Morris, Secretary/Treasurer
George Bailey
Dr. Trev Dixon
Judy McAnally
Dr. Robert Marlett
Mary Beth Dennie

Administration

Dr. Tod Allen Farmer, President
Dr. Andra Cantrell, Executive Vice President of Financial & Administrative Affairs
Dr. Shannon Ydoyaga, Executive Vice President of Academic Servcies
Brent Baker, Vice President of Institutional Advancement
Dr. Scott Tarnowieckyi, Associate Vice President of Student Services & Athletics

Accreditation

Weatherford College of the Parker County Junior College District **is accredited by the** the Southern Association of Colleges and Schools Commission on Colleges to award the associate degree.

Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-40978 or call 404-679-4500 for questions about the accreditation of Weatherford College.

Interested constituents may contact the Commission on Colleges (1) to learn about the accreditation status of the institution, (2) to file a third-party comment at the time of the institution's decennial review, or (3) to file a complaint against the institution for alleged non-compliance with a standard or requirement.

The Commission is to be contacted only if there is evidence that appears to support an institution's significant non- compliance with a requirement or standard.

Normal inquiries about the institution, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Weatherford College and not to the Commission's office.

Also approved by the Texas Higher Education Coordinating Board

Weatherford College is a member in good standing of the
American Association of Community Colleges
National Junior College Athletic Association
North Central Texas Council of Governments
Northern Texas Junior College Athletic Conference
North Texas Community College Consortium
Texas Association of Community Colleges
Texas Association of Community College Trustees and Administrators Texas Association of School Boards
Texas Community College Association
Texas Community College Teachers Association
Texas Council of Academic Libraries Association

An Equal Opportunity College

Weatherford College is an Equal Opportunity institution that provides educational and employment opportunities on the basis of merit and without discrimination because of race, color, religion, sex, age, national origin, veteran status, or disability.

Catalog Disclaimer

Weatherford College hereby reserves the right to withhold courses at any time, change fees, rules, calendar, curricula, degree programs, degree requirements, graduation procedures, and any other requirement affecting students. Changes will become effective whenever the proper authorities so determine and will apply to both prospective students and those already enrolled. The provisions of this catalog do not constitute a contract, expressed or implied, between any applicant, student, or faculty member and Weatherford College.

Weatherford College Institutional Mission Statement

Weatherford College embraces a culture of excellence, fostering the success of all of its students and enriching the communities it serves through innovative, affordable, and accessible learning and cultural opportunities.

EXPANDED MISSION AND PURPOSE STATEMENT

As a publicly supported, comprehensive community college, Weatherford College primarily serves the needs of the citizens of its service area through teaching, public service, and learning and cultural experiences.

Weatherford College offers courses pursuant to a spectrum of educational goals:

- Bachelor of Applied Science Degrees
- Associate of Arts degree
- Associate of Science degree
- Associate of Applied Science degrees
- Field of Study transfer majors
- Core transfer curriculum
- Workforce training
- Adult literacy and other basic skills
- Personal enrichment

Weatherford College maintains a culture of caring that encourages student pursuit of educational excellence. The College offers counseling and guidance to help students identify and attain their personal goals.

Weatherford College requires professional development of all full-time employees and encourages research to seek out, develop, and implement methods to improve student learning. Weatherford College also conducts research to ensure that the College offers programs that contribute to the cultural and economic wellbeing of the service area citizens.

Weatherford College fosters a culture that embraces diversity and inclusion. The college embraces continuous improvement through systematic and regular planning, execution, assessment, and improvement.

Weatherford College Board of Trustees

Ultimate responsibility for governance of the college is vested by state statute in a district board of trustees comprised of seven members. Executive responsibility for administering policies of the board is delegated to the president of the college, who is assisted by the administrative officers.

Academic Calendar

FALL 2025 Important Dates

August 19 25 Term **Tuition payment deadline for Fall**

August 25 First Day of Term

September 1 Labor Day Holiday

October 28 Spring 2026 Priority registration for Veterans, Parents &

Current students with 30+ hours at WC

November 4 Spring 2026 Open registration for current & returning students

November 24 – 28 Thanksgiving Holidays

December 2 Spring 2026 New & Transfer student registration

December 18 End of Term

December 19 College offices closed to the public at noon

December 22 – Jan. 2 Winter Break

Fall 2025 - 16 Week Session

August 22 Registration Ends for Fall 16-week session

August 24 Last Day for 100% refund

August 25 Classes Begin for Fall 16-week session

September 10 Official Day of Record (Census Date) for Fall 16-week session

September 15 Last day to receive 70% refund

September 22 Last day to receive 25% refund

November 10 Last day to withdraw with a "W" for Fall 16-week session

December 12-18 Final Exams for Fall 16-week session

December 18 Classes End for Fall 16-week session

December 18 Grades due by 5:00 pm

Fall 1st 8 – Week Session

August 22 Registration Ends for Fall 1st 8-week session

August 24 Last day for 100% refund

August 25 Classes Begin for Fall 1st 8-week session

September 2 Official Day of Record (Census Date) for Fall 1st 8-week session

September 4 Last day to receive 70% refund

September 8 Last day to receive 25% refund

September 29 Last day to withdraw with a "W" for Fall 1st 8-week session

October 15 Classes end for Fall 1st 8-week session

October 17 Grades due by 5:00 pm

Fall 2nd 8 – Week Session

October 17 Last day of late registration

October 19 Last day for 100% refund

October 20 **Classes Begin for Fall 2nd 8-Week Session**

October 27 Official Day of Record (Census Date) for Fall 2nd 8-week session

October 29 Last day to receive 70% refund

October 31 Last day to receive 25% refund

December 1 Last day to withdraw with a "W" for Fall 2nd 8-week session

December 12-18 Final Exams for Fall 2nd 8-week session

December 18 Grades due by 5:00 pm

Spring 2026 Important Dates

January 12 Tuition payment deadline for Spring 2026 term

January 19 Martin Luther King, Jr. Day Holiday

January 20 First day of term

March 16 - 20 Spring Break

March 31 Summer/Fall 2026 Priority registration for Veterans, Parents, &

Current students 30+ hours at WC

April 7 Summer/Fall 2026 Open registration for current & returning students

April 3 Good Friday Holiday

April 28 Summer/Fall 2026 New & Transfer student registration

May 14 End of term

Wintermester

December 19 Registration Ends for Wintermester

December 21 Last day for 100% refund

December 22 Classes Begin for Wintermester

December 23 Official Day of Record (Census Date) for Wintermester

December 24 Last day to receive 70% refund

December 26 Last day to receive 25% refund

January 6 Last day to withdraw with a "W" for Wintermester

January 9 Final Exams and Classes End for Wintermester

Spring 2026 16 Week Session

January 16 Registration Ends for Spring 16-week session

January 19 Last day for 100% refund

January 20 Classes Begin for Spring 16-week session

February 4 Official Day of Record (Census Date) for Spring 16-week session

February 9 Last day to receive 70% refund

February 16 Last day to receive 25% refund

April 14 Last day to withdraw with a "W" for Spring 16-week session

May 8 – May 14 Final Exams for Spring 16-week session

May 14 Classes End for Spring 16-week session

May 14 Grades due by 5:00 pm

Spring 1st 8 – Week Session

January 16 Registration Ends for Spring 1st 8-week session

January 19 Last day for 100% refund

January 20 Classes Begin for Spring 1st 8-week session

January 27 Official Day of Record (Census Date) for Spring 1st 8-week session

January 29 Last day to receive 70% refund

February 2 Last day to receive 25% refund

February 24 Last day to withdraw with a "W" for Spring 1st 8-week session

March 11 Final Exams and Classes end for Spring 1st 8-week session

March 13 Grades due by 5:00 pm

Spring 2nd 8 – Week Session

March 13 Registration Ends for Spring 2nd 8-week session

March 22 Last day for 100% refund

March 23 Classes Begin for Spring 2nd 8-week session

March 30 Official Day of Record (Census Date) for Spring 2nd 8-week session

April 1 Last day to receive 70% refund

April 6 Last day to receive 25% refund

April 27 Last day to withdraw with a "W" for Spring 2nd 8-week session

May 8- 14 Final Exams for Spring 2nd 8-week session

May 14 Grades due by 5:00 pm

Summer 2026 Important Dates

May 14 **Tuition payment deadline for Summer 2026 Term**

May 18 Summer hours begin, offices open 8-5:30, closed on Fridays

May 25 Memorial Day Holiday

August 17 Return to regular office hours

Maymester

May 14 Registration Ends for Maymester

May 17 Last day for 100% refund

May 18 **Classes Begin for Maymester**

May 19 for Maymester Official Day of Record (Census Date)

May 20 refund Last day to receive 70%

May 21 Last day to receive 25% refund

June 1 Maymester Last day to withdraw with a "W" for

June 4 Maymester Final Exams and Classes end for

Summer 1st Session

May 28 Registration Ends for Summer 1

May 30 Last day for 100% refund

June 1 **Classes Begin for Summer 1**

June 4 Official Day of Record (Census Date) for Summer 1

June 8 refund Last day to receive 70%

June 10 Last day to receive 25% refund

June 23 Summer 1 Last day to withdraw with a "W" for

July 7 Summer 1 Final Exams and Classes end for

July 9 Grades due by 5:00 pm

Summer 2nd Session

July 7 Registration Ends for Summer 2

July 7 Last day for 100% refund

July 8 **Classes Begin for Summer 2**

July 14 for Summer 2 Official Day of Record (Census Date)

July 15 refund Last day to receive 70%

July 20 Last day to receive 25% refund

July 30 Sumer 2 Last day to withdraw with a "W" for

August 13 Summer 2 Final Exams and Classes end for

August 17 Grades due by 5:00 pm

Entrance Requirements

Admissions

The general admissions policy of Weatherford College is established by the Board of Trustees on the recommendation of the administration.
Specific admission policy is the responsibility of the administration and the faculty. The director of admissions is responsible for administering the policy. Admission to Weatherford College is open to qualified individuals regardless of race, color, religion, age, sex, national or ethnic origin, veteran status, or disability. An admissions application form is available online through Coyote Recruit.

Admissions

Admission to Weatherford College is open to qualified individuals under the following conditions:

- By high school graduation,
- By Texas Certification of High School Equivalency (GED, HiSet, and TASC exams), or

- By meeting individual approval guidelines: not graduated from high school, not enrolled in high school or home school, 18 years of age or older and his or her high school class has graduated.
- High School Graduates and College Transfer Students will be admitted as regular students under conditional acceptance for one semester pending acceptance of all required documents including official transcripts.

Before presenting themselves for registration, prospective students must complete the following steps prior to applicable deadline dates:

- Submit the electronic application for admission located at https://www.wc.edu/admissions/admissions-checklist.
- Have official transcripts from high school (including home school and private secondary school), GED services, and/or last college attended sent to the Student Services Office. Transcripts from other colleges must bear the official signature and seal of the college from which they are issued and be sent from that college to WC. Weatherford College accepts electronic transcripts from high schools and colleges and their selected transcript provider(s).
- Weatherford College requires a student who has not attended a prior college to present an official transcript confirming high school graduation. If the applicant has attended a prior college, only an official transcript from the last college attended is required as part of the admissions process. In addition, for financial aid consideration, transfer students are subject to high school validation. Federal law requires a student to have valid high school credentials to receive financial aid, and that all conflicting information in a student record be resolved before the issuance of Title IV (Pell Grant and student loans) funds. Weatherford College will accept without a validation process high school transcripts from any state-recognized ISD. Transcripts from Charter Schools and Home Schools will be reviewed for verification of all required components. Transcripts from private schools and online schools will be evaluated for content, and the institution from which the transcript is issued will be reviewed for validity. This is done in order to determine the quality and scope of education received by the student, and to meet the U.S. Department of Education mandate that such schools be vetted to determine if the school is a diploma mill. Weatherford College must have an official transcript from the school in order to begin the evaluation process.
- Provide the results of any state approved assessment test; or present verification of exceptional SAT, ACT or Texas high school exit scores; or present verification of active military duty or Reserve/National Guard in Texas. An advising conference will be held with each student who is required to take the TSI Assessment test.
- Veterans must submit military transcripts, Post 9/11 Certificate of Eligibility, DD214, and all prior college transcripts.
- Provide documentation of meningitis vaccination within the last 5 years. Students under age 22 who are entering an institution of higher education for the first time or returning after an absence of one or more semesters are required to provide this documentation. The vaccination must be received at least 10 days prior to the beginning of the semester for which application is being submitted. For additional information, including vaccination exemption, visit the state meningitis website.
- Complete IRS form W-9S for social security number verification

Early Admission or Dual Credit

Weatherford College participates in a program of early admission for students who have not yet graduated from high school. A student requesting early admission/dual enrollment must meet the following requirements:

- The student must be classified as a high school/home school student; or have received approval from the school district and Weatherford College.
- The student must take a state approved assessment test or show proof of exemption with appropriate scores – ACT, SAT, or other state-approved placement test (see page 20 for qualifying scores) – before registering for any classes in a degree program.
- The student must submit an application for admission to Weatherford College. An admission application can be submitted online through Coyote Recruit.
- The student must provide proof of meningitis vaccine if attending class on a Weatherford College campus.
- All early admissions students are encouraged to speak with their high school counselor regarding courses available for dual credit.

Upon acceptance, the student will be granted conditional admission. Upon graduation from high school, the student must submit an official high school transcript to the WC Student Services Office

before an official college transcript can be released.
The Weatherford College academic policies apply to early admission students. For additional information refer to the Weatherford College Early Admissions & Dual Credit page at https://wc.edu/admissions/how-to-apply/early-admissions-dual-credit.php
Early admission students with documented financial need may qualify for a TPEG Award for dual credit courses.

Transfer Admission

Transfer students are admitted under the following conditions:

- College transfer applicants are considered for admission on an individual basis. An official transcript from the last college attended must be submitted directly to the Weatherford College Student Services Office by the institution previously attended. Transcripts from the last college attended must either be on file at Weatherford College or an unofficial copy hand-carried for temporary admission until the start of the next registration period. To be eligible to register for the next session, the official transcript(s) must be on file. If the student hand-carries a transcript, it must be in a sealed envelope and must bear the issuing college's seal to be official. Students transferring in with a GPA below 2.0 from the most recent college attended will be placed on academic probation upon admittance to Weatherford College (please refer to page 50 of this catalog for more information about Scholastic Probation and Academic Probation). Students who are in good standing at the previous college will be admitted unconditionally at Weatherford College. Students on academic suspension with two or more semesters of attendance at another college will not be admitted. Students on disciplinary suspension will not be admitted.
- Transfer students will be advised regarding the number of transferable credits. Transfer students should request that coursework from other colleges be transcripted to their Weatherford College transcript. This is done in the Student Services Office. Or by completing the form located at https://www.wc.edu/request-transcript-review.
- Credits from international colleges and universities are accepted upon translation and evaluation of transcripts. Course descriptions may be required to complete transcript evaluation.
- Weatherford College is a member of the Servicemembers Opportunity Colleges (SOC). Eligible credit will be awarded from military schools and training if it applies to the student's major. Weatherford College will accept the CCAF, and Joint Services Transcripts (JST).

International Student Admission

For purposes of Weatherford College admission, an international student is defined as a student who is, or will be in the United States on a valid non-immigrant student visa. All non-immigrant visa holders are considered nonresident students, and will pay out-of-state tuition.

All students enrolling at Weatherford College on a non-immigrant status must complete the WC International Admission Application and submit all required documents.

All non F-1 visa holders (i.e. students seeking admission with a J, R or H, etc... visa) must complete the International Student Admission Packet and submit it to the International Office. Contact the International Office regarding the requirements. These vary depending on the visa type.

INTERNATIONAL STUDENT ADMISSION REQUIREMENTS

- Weatherford College International Student Application for Admission
- International Application processing fee - $75.00 (nonrefundable) - money order or check payable to Weatherford College.
- Official High School and/or College academic transcripts of each academic record in the native language with a certified English translation if applicable. Academic records may comprise one or more of the following:
  - Secondary school records (yearly mark sheets or transcripts). Every international applicant is required to meet the equivalent of 12 years of combined elementary and secondary education that is measurable and comparable to that of the United States.
  - Records from each college or university attended (yearly mark sheets or transcripts).
  - National examination results.
- Financial statements documenting adequate funds to cover one year's expenses, which include a bank endorsement of the availability of funds and affidavits from the student and sponsor

(see admission packet for required financial forms). NOTE: A USCIS form I-134 is required if the student is sponsored by someone currently residing in the United States.
- English proficiency is required for ALL applicants. International students are required to show proficiency by one of the following options:

TOEFL Exam	IELTS Exam	Intensive English Program	GRADUATION FROM ENGLISH-SPEAKING COUNTRY
Internet-based 71 or higher Paper-based 525 or higher	Overall Band of 5.5 or higher	Successful completion of the final level of an approved intensive English Program.	Graduated with a degree from an accredited school in an English-speaking country **(*See country list below)**

***English-speaking countries**: American Samoa, Anguilla, Antigua/Barbuda, Australia, Bahamas, Barbados, Belize, Bermuda, British Guyana, Canada(except Quebec), Cayman Islands, Dominica, Falkland Islands, Fiji, Grenada, Guam, Guyana, Ireland, Jamaica/other West Indies, Liberia, Montserrat, New Zealand, Sierra Leone, South Africa, St. Helena, St Kitts & Nevis, St. Lucia, St. Vincent, Trinidad & Tobago, Turks & Caico Isle, United Kingdom, and Virgin Islands, and US Pacific Trust.

- Copy of student's passport. If the student does not have a passport, provide a copy of their national ID card.
- Completed Statement of Understanding Form (see admission packet for a copy of the form).

Prospective students who are not in the United States should arrive in the United States at least one week before enrollment to arrange for testing.
Upon admission to WC, students must present all original immigration documents including a valid I-94 (arrival/departure record) and an unexpired passport.

International Student Transfer Admission

For the purpose of determining admission, an international transfer student is one who is in good standing (i.e. academic, financial and conduct) from their former accredited higher education institution.

Transfer students will be required to meet all admission requirements and criteria outlined in items 1 – 7, as well as the following:

- A copy of his/her passport, visa, I-94 and I-20 from their current institution.
- Transfer Status form completed by the current college/university's International Office.
- English proficiency for transfer students can be demonstrated in one of the following ways:
  - TSI exam scores
  - Completion of an approved Intensive English Language Program (NOTE: Placement testing will be required).
  - Earned a grade of "C" or higher in each of the three skills areas (Reading, Writing & Math).

International Student Readmission

An international student who has attended Weatherford College but was not enrolled during the immediate past semester must file a new WC International Admission Packet including the current application fee. A past WC international student who has attended another college or university since last attending WC must submit a new application packet and fee including official transcript(s) from each school. Admission status will be determined after an evaluation of the previous work has been made.

International Student Immunization Requirements

Prior to enrollment, all international students must provide proof of the following immunizations/vaccines:

1. Tuberculosis Testing (TB) - All international students must provide a copy of a negative TB skin test or documentation of a negative chest x-ray. All records must include the dates and results of the test. Prior vaccination with GCG does not exempt the student from testing requirements.
2. Meningitis Vaccination (Documentation of vaccination within the last 5 years) - Students under age 22 who are entering an institution of higher education for the first time or returning after an absence of one of more semesters are required to provide this documentation. Students declining the vaccination for reasons of conscience, including religious belief, will be required to submit a conscientious exemption form from the Texas Department of State Health Services. This form may be requested at: https://webds. dshs.state.tx.us/immco/affidavit.shtm

English Proficiency Procedure

(for Health Sciences Programs)
(Effective November 1, 2009)

International applicants, any visa holders, permanent residents, and exchange students whose native language* is not English must provide proof of English proficiency. Health Science applicants must possess proficiency in oral English communication skills that allow for interaction in the classroom, skills laboratory, and clinical practice settings to successfully complete required course work and to provide a safe client care environment. The above applicants must demonstrate the use of acceptable grammar and pronunciation in formal verbal classroom presentations and verbal interactions with a variety of healthcare professionals, faculty, peers, and clients/patients in diverse clinical settings. Note: Proof of English proficiency must be provided by the end of the application period for the desired Health Science program.

Applicants from the following list of countries with majority English speaking populations are excluded from this procedure: Anguilla, Antigua & Barbuda, Ascension, Australia, Bahamas, Barbados, Belize, Bermuda, Canada (except Quebec), Channel Islands, Dominica, Falklands, Grenada, Guyana, Ireland (Erie), Jamaica, Liberia, Montserrat, New Zealand, St Christopher (St Kitts) & Nevis, St Lucia, St Helena, St Vincent & the Grenadines, South Africa, Trinidad & Tobago, United Kingdom (England, Isle of Man, Northern Ireland, Scotland, Wales), Virgin Islands.

Transfer applicants who cannot demonstrate exemption as outlined below are also required to demonstrate oral English proficiency as outlined in this procedure. One of the following constitutes proof:

1. TOEFL IBT – A score of 20 or greater is required on the speaking skills component. A composite score of 83 or greater is required. Four scaled section scores in Reading, Listening, Speaking, & Writing are required. An official copy of test scores must be received from Educational Testing Services (ETS) before the last day of the specific application period for the appropriate Health Science program.
    - Web site: http://www.ets.org/toefl/index.html.
2. An associate degree or baccalaureate degree from a regionally accredited U.S. college or university.
3. 4 years of study at and a diploma from a U.S. high school.

Applicants whose native language* (as defined below) is not English must provide proof of English proficiency prior to application deadline in any Health Science program that includes clinical/practicum-type course work. Proof will constitute the college receiving official TOEFL IBT or official transcripts as listed above.

Applicants should access the ETS (TOEFL IBT) website to locate testing dates, current fee schedules, and testing sites. Weatherford College DOES NOT offer this test. Website address is: http://www.ets.org/toefl/index.html. (Test of Spoken English) Click on "Test Locations."

English as an official language (language that is used on official documents, spoken on radio & television, included in a nation's constitution) does not exempt the applicant from the language proficiency requirement.

Copies of GED scores and/or TOEFL scores without the speaking skills score will not be accepted as proof of spoken English proficiency.

National Council on the Evaluation of Foreign Educational Credentials U.S. equivalence awards will not be accepted as proof of spoken English proficiency.

U.S. citizenship by naturalization process will not be accepted as proof of spoken English proficiency.

*A native language is a language that is acquired naturally during childhood and is usually spoken at home, as opposed to a language that is learned later in life, for example, as part of a person's formal education.

Sources:

- Oakland University, Rochester Hills, MI University of Texas at Arlington, Arlington, TX
- The English-Speaking Union (http://www.esu.org/faqs.html)
- The Origin & History of the English Language (http://www.krysstal.com/english.html)
- National Council of State Boards of Nursing (NCSBN) NCSBN Fact Sheet (www.ncsbn.org) Information & Registration Bulletin for Internet-based Testing (IBT) TOEFL IBT 2008-2009

State-Mandated Testing Requirements

Texas law (Texas Success Initiative or TSI) requires all new students in a public college or university have their academic skills level assessed prior to entry in a college level class. The assessment helps students understand their skill levels in reading, writing, and math and enables them to enroll in classes that appropriately match each individual's skill level. Weatherford College offers the state-approved assessments in the Weatherford College Testing Center & Wise County

Campus Testing Center. For information concerning dates and times of assessment testing, please contact the Weatherford College Testing Center.

All students entering Weatherford College, except those in Level I vocational certificate programs, need to take an assessment exam or show proof of exemption before enrolling.

A student who transfers from a private or out-of-state institution may use transferred courses to satisfy TSI requirements. A student must have earned a grade of "C" or higher in each of the three skill areas. If not, the student must be tested for the remaining skill area(s) and must comply with all other TSI requirements. A student transferring into Weatherford College from another institution must provide transcripts of previous college work to verify TSI requirements. Contact a staff advisor for more information.

Completion of TSI requirements (a passing score on all three sections of an approved assessment exam or completion of the highest level of remediation) must be satisfied before the completion of an associate's degree or level II certificate. Successful completion of a developmental course is a grade of "C" or better.

TSI Assessment is not used for admission into Weatherford College. However, students required to take the test will not be registered for classes without an advising conference to determine class placement. Proof must be furnished at the time of registration for exemption from the TSI requirements by college transcript, final grade report, or other document.

Testing and Placement Procedures

The Texas Success Initiative (TSI) mandates that all students who are subject to TSI assessment are required to follow specific guidelines. Exemptions will be made for exceptional scores on the SAT, ACT, STAAR, or TAKS test; students enrolled in private or out-of-state university degree programs; students serving on active duty as members of the U.S. armed forces, the Texas National Guard, or a reserve component of the U.S. and have been serving for at least three years preceding enrollment; students who, on or after August 1, 1990, were honorably discharged, retired or released from active duty as members of the U.S. armed forces, the Texas National Guard, or a reserve component of the U.S.; and students who have graduated with an associate or baccalaureate degree. Contact a staff advisor with questions.

Qualifying Scores for Exemption

ACT – prior March 1, 2023 Composite score of 23 with at least 19 each on English test and/or math test shall be exempt for those corresponding sections. Valid 5 years from test date.

ACT - after March 1, 2023 Combined score of 40 on the English and Reading and a 22 on Math. There is no composite socre.

SAT prior to March 1, 2016 – Composite score of 1070 with at least 500 on the verbal test and/or math test shall be exempt for those corresponding sections. Valid 5 years from test date.

SAT after March 1, 2016 – No required composite. Evidence Based Reading/Writing (EBRW) 480+ exempt from reading and writing. Math 530+ exempt from math. Valid 5 years from test date.

STAAR - Reading/English III, Level 2; Algebra II, Level 2

Academic Dual Credit Eligibility

- Meet college readiness as prescribed by the Texas Success Initiative; or
- Achieve a specific score on the English II STAAR EOC and/or the Algebra I EOC and in conjunction, a passing grade in the Algebra II course relevant to the courses to be attempted; or
- Meet standard score on the PSAT/NMSQT exam; or EBRW 460, MATH 510
- Achieve a specific composite score on the PLAN and met a standard score in mathematics and/or English on the ACT-Aspire relevant to the course to be attempted.

Admission to Health Science Program

Admission to Weatherford College does not guarantee selective admission to a specific Health Science program. The number of students admitted to each of these programs is limited. Students admitted to selected Health Science programs are chosen on the basis of admission to the college, reading level, math ability, prior educational achievements and health status. For specific application information and deadlines, contact the program director or Student Services.

Program and Marketable Skills Certificates require separate applications. They include Baccalaureate

Degree Nursing, Associate Degree Nursing, Cardiovasular Sonography, Diagnostic Medical Sonography, Echocardiography Certificate Program, Human Service Provider Associate/Substance Abuse Counseling Certificate, Occupational Therapy Assistant (OTA), Physical Therapist Assistant (PTA), Radiologic Technology, Respiratory Care, Phlebotomy, Vascular Certificate, and Vocational Nursing.

Financial Information

Tuition and Fees

2025-2026 Tuition & Fees

Semester Hours	In-District ($125)	Out-of-District Wise Co. ($162)	Out-of-District ($220)	Out-of-State ($312)	Institutional Enrichment Fee ($25)	Technology Fee ($15)	Online Course Fee ($10)
1	125	162	220	312	25	15	10
2	250	324	440	624	50	30	20
3	375	486	660	936	75	45	30
4	500	648	880	1248	100	60	40
5	625	810	1100	1560	125	75	50
6	750	972	1320	1872	150	90	60
7	875	1134	1540	2184	175	105	70
8	1000	1296	1760	2496	200	120	80
9	1125	1458	1980	2808	225	135	90
10	1250	1620	2200	3120	250	150	100
11	1375	1782	2420	3432	275	165	110
12	1500	1944	2640	3744	300	180	120
13	1625	2106	2860	4056	325	195	130
14	1750	2268	3080	4368	350	210	140
15	1875	2430	3300	4660	375	225	150
16	2000	2592	3520	4992	400	240	160
17	2125	2754	3740	5304	425	255	170
18	2250	2916	3960	5616	450	270	180
19	2375	3078	4180	5928	475	285	190
20	2500	3240	4400	6240	500	300	200
21	2625	3402	4620	6552	525	315	210
22	2750	3564	4840	6864	550	330	220
23	2875	3726	5060	7176	575	345	230
24	3000	3888	5280	7488	600	360	240

2024-2025 Dual Credit Tuition & Fees

Semester Hours	Academic Classes ($56.87)	Technical Classes ($56.87)	Technology Fee ($15)	Administration Fee ($15)
1	56.87	56.87	15	15
2	113.74	113.74	30	30
3	170.61	170.61	45	45
4	227.48	227.48	60	60
5	284.35	284.35	75	75
6	341.22	341.22	90	90
7	398.09	398.09	105	105
8	454.96	454.96	120	120
9	511.83	511.83	135	135
10	568.70	568.70	150	150
11	625.57	625.57	165	165
12	682.44	682.44	180	180
13	739.31	739.31	195	195
14	796.18	796.18	210	210
15	853.05	853.05	225	225
16	909.92	909.92	240	240
17	966.76	966.76	255	255
18	1023.66	1023.66	270	270
19	1080.53	1080.53	285	285
20	1137.40	1137..40	300	300

2024 - 2025 Differential Tuition per Credit Hour

Associate Degree Nursing (Courses beginning with RNSG)	$100.00
Diagnostic Medical Sonography (Courses beginning with DMSO, DSVT, & DSAE)	$60.00
Cardiovascular Sonography (Courses beginning with DMSO, DSVT, & DSAE)	$60.00
Occupational Therapy Assistant (Courses beginning with OTHA)	$60.00
Phlebotomy Technology (Courses beginning with PLAB)	$20.00
Physical Therapy Assistant (Courses beginning with PTHA)	$60.00
Radiologic Technology (Courses beginning with RADR & CTMT)	$60.00
Respiratory Care (Courses beginning with RSPT)	$40.00
RN-to-BSN (Courses beginning with NURS)	$100.00
Vocational Nursing (Courses beginning with VNSG)	$40.00
Cosmetology (Courses beginning with CSME & BARB)	$20.00
Welding Technology (Courses beginning with WLDG)	$20.00

NOTE: Tuition and fees are subject to change without notice and are payable at the time of registration. Students who are receiving financial aid must confirm their financial award with the Financial Aid Office prior

to registration. All students registering for classes and paying by check will be dropped from all classes if a check is returned for insufficient funds.

Any unpaid charges will be sent to a third party for collection. The student will be responsible for all collection costs and fees incurred.

Additional Fees

All fees must be paid by cash, cashier's check, money order or credit card. All fees are non-refundable.

Testing Center Fees

Accuplacer $25

ADN-A&P or Micro Biology Test $30

ATI TEAS $100

CLEP Administration Fee $15

HESI A2 $60

COMMUNITY SERVICE PROCTOR Fee $25

State Fire Certification Test (TCFP) $25

TCOLE Test $25

TSI Assessment Test $25

NHA CPT Exam Proctor Fee $25

Other Fees

Application Fee $5

Alcohol Awareness Fee $10

Coyote Card Replacement Fee $10

Fax Charges (per fax, unlimited pages) $2

International Processing Fee $75

Return Payment Service Charge $25

Student Print/Copier Charge - Black & White per page $.10

Student Print/Copier Charge - Color per page $.15

Three-Peat Fee (per semester hour) $50

TouchNet Payment Plan Charge $25.00

Transcript Fee $5

Library Fine/ Fee	Accrual	Maximum charge
Overdue library item	.25 cents/day	$15.00 per item
Overdue reserve library item	.25 cents/hour	$15.00 per item
Lost library item	$20.00 processing fee +Cost of replacement (current market price up to $50.00) per item	$70.00 per item

Laboratory Fees

ACCT $24 2301, 2302

ACNT $24 1311

AGEQ $24 1301, 1311, 2301, 2311, 1315, 1391, 2386

AGRI $24 1407, 1415, 1419, 1309

ARTC $24 1313, 2313

ARTS $24 1311, 1312, 1316, 1317, 2316, 2317

BARB $24 2431, 2441

BCIS $24 1305

BIOL $24 1406, 1407, 1408, 1409, 2401, 2402, 2406, 2420, 2421

CETT $24 1407

CHEM $24 1406, 1411, 1412, 2423, 2425, 1405

CJLE $24 1135, 1506, 1512, 1518

COSC $24 1301, 1336

CPMT $24 1351

CSME $24 1401, 1451, 1505, 1534, 1543, 1547, 1553, 2310, 2343, 2350, 2501, 2514, 2549

DAAC $24 2307

DEVW $24 0100, 0301, 0302

DIRW $24 0301, 0302, 0312

DMSO $24 1110, 1302, 1441, 2130, 2242, 2243, 2253, 2305, 1366

DRAM $24 1120, 1121, 1330, 1341, 2120, 2121, 2331, 1351, 1352, 2351

DSAE $24 1440, 2404, 1264, 1315, 2235, 2303, 2403, 2304

DSVT $24 1300, 1364, 2335, 2461

ELMT $24 1305

EMSP $24 1438, 1455, 1456, 1501, 2243, 2430, 2444, 2534, 1391

ELPT $24 2455

FIRS $24 1301, 1313, 1319, 1323, 1329, 1407, 1433

FIRT $24 1301, 1303, 1305, 1307, 1309, 1319, 1329, 1349, 1353, 1433, 2309, 2331, 2333

FREN $24 1411, 1412

GEOL $24 1403, 1404, 1447

HPRS $24 1209, 2321, 1206

IMED $24 1316

INTC $24 1441, 1457

ITDF $24 1300

INEW $24 2334, 2338

INMT $24 1305, 2345, 2588

ITSY $24 1300, 2345, 2359

ITNW $24 1313, 1309, 1336,

ITSC $24 1316, 1391, 2321, 1315

ITSE $24 1311, 1359, 2313, 1345, 2310, 2354

ITSW $24 1307, 2337

ITSY $24 1300, 2300, 2301, 2341, 2341, 2342, 2359

KINE $24 1100, 1102, 1104, 1105, 1112, 1113, 1114, 1116, 1119, 1121, 1124, 1130, 1131, 1134, 1135, 1136, 1138, 1139, 1140, 1141, 1150, 1164, 1338, 2104, 2105, 2113, 2121, 2124, 2131, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2150, 2255, 2356, 1308, 1321

MATH $24 0314, 0332, 0342, 0304, 1314, 1316, 1324, 1325, 1332, 1342, 1350, 1351, 2412, 2413, 2414, 2415

MUSI $24 1116, 2116, 1311, 2311

NCBO $24 0100

OTHA $24 1305, 1315, 1319, 1341, 1353, 1409, 2204, 2235, 2301, 2305, 2309, 2330, 2331

PHYS $24 1401, 1402, 1403, 1404, 1415, 1417, 2425, 2426

PLAB $24 1323

POFT $24 1120, 1127, 1325, 1329, 2312

PTHA $24 1225, 1405, 1413, 1531, 2239, 2301, 2509, 2531, 2535

RADR $24 1409, 1411, 1313, 1260, 2401, 2305, 2331, 2335

RBTC $24 1345, 1401, 1405, 2445,

RNSG $24 1118, 1162, 1216, 1324, 1430, 1533, 1538, 2539

RSPT $24 1113, 1201, 1410, 2139, 2147, 2231, 2353, 2358, 2310

SPAN $24 1411, 1412

VNSG $24 1360, 1362, 1400, 1423, 2331

VTHT $24 1341, 1401, 1413, 2301, 2305, 2321, 2323, 2325, 2331, 2439

WLDG $24 1200, 1202, 1204,1206, 1307, 1313, 1317, 1327, 1435

Not all classes listed are currently being offered. Laboratory Fees are subject to change without notice.

Course Fees

ADN Assess Test Fee	**562.00**
ADN Assess Test Fee	**563.00**
ADN Insurance Fee	**15.00**
ADN Clinical Fee	**40.00**
EMPT Test Fee	**80.00**
EMPT Insurance Fee	**15.00**
LVN Insurance Fee	**15.00**
LVN Testing Fee	**226.00**
LVN Testing Fee	**517.00**
LVN Testing Fee	**65.00**
LVN Clinical Fee	**40.00**
Resp Ther Assmt Test Fee	**50.00**
Resp Ther Assmt Test Fee	**120.00**
Resp Ther Ins Fee	**15.00**
Other Resp Ther Fee	**104.00**
Resp Ther Incidental Fee	**150.00**
Respiratory Therapy Clinical Fee	**10.00**

Fire Science Test Fee	**15.00**
Fire Science Test Fee	**45.00**
Training Center Lease Fee	**100.00**
Bunker Gear Rental Fee	**650.00**
Fire Science Required Text Fee	**277.00**
Radiography Ins Fee	**15.00**
Radiography Clinical Fee`	**10.00**
Radiography Badge	**35.00 (1st yr)**
Radiography Badge	**35.00 (2nd yr)**
Other Radiology Fees	**150.00**
Social Work Ins Fee	**15.00**
Phlebotomy Insurance Fee	**15.00**
Phlebotomy Test Fee	**40.00**
Phlebotomy Clinical Fee	**10.00**
Other Criminal Justice Fee	**100.00**
Sonography Clinical Fee	**10.00**
Sonography Insurance Fee	**15.00**
Other Sonography Fees	**80.00**
Other Sonography Fees	**125.00**
Other Sonography Fees	**150.00**
OTHA Insurance Fees	**15.00**
OTHA Clinical Fee	**10.00**
Physical Therapy Insurance Fee	**15.00**
Physical Therapy Testing Fee	**80.00**
Physical Therapy Testing Fee	**90.00**
Physical Therapy Testing Fee	**55.00**
Physical Therapy Clinical Fee	**10.00**
Pharmacy Tech Insurance Fee	**15.00**
Pharmacy Tech Testing Fee	**85.00**
Other Cosmetology Fee	**500.00**
Computed Tomography Ins Fee	**15.00**
Other Computed Tomography Fees	**30.00**
Ultrasound Registry Review Fee	**125.00**
Agriculture Incidental Fee	**100.00**
BSN Insurance Fee	**15.00**
Other Veterinary Technology Fees	**550.00**
Electronics Test Fee	**25.00**
Welding Incidental Fee	**100.00**
Industrial Technology Test Fee	**25.00**
Robotics Test Fee	**25.00**

Tuition Payment Plan

To help students meet their educational expenses, Weatherford College offers a convenient online payment option. Students who choose to use the online payment option may select an installment plan and may choose to make payments from their checking or savings account or by Visa, MasterCard, American Express or Discover credit cards. A $25 per semester, nonrefundable payment plan enrollment fee is the only cost to budget monthly payments.

A STUDENT WHO FAILS TO MAKE FULL PAYMENT OF TUITION AND MANDATORY FEES, INCLUDING ANY INCIDENTAL FEES, BY THE DUE DATE MAY BE PROHIBITED FROM REGISTERING FROM CLASSES UNTIL FULL PAYMENT IS MADE. A STUDENT WHO FAILS TO MAKE FULL PAYMENT PRIOR TO THE END OF THE SEMESTER OR TERM MAY BE DENIED CREDIT FOR THE WORK DONE THAT SEMESTER OR TERM.

Parking Fees

All students must register and obtain a college parking permit before operating their vehicles on campus property. Parking permits may be paid for at the Business Office. Parking permits must be picked up from the Campus Police Department located in Police Department, Maintenance, Shipping & Receiving building (PLMA). Permits expire in August of the current school year. Permit fees are assessed as follows:

$30 - Fall Semester
$30 - Spring Semester
$30 - Summer
$2 - additional fee per permit for registering more than one vehicle

Repeat 3 Fee

The Texas Legislature has mandated that a course repeated by a student more than twice at a public institution of higher education may not be reported for state funding. As a result, the institution must either pass the non-funded portion to all students or charge a supplementary fee. Consequently, Weatherford College has chosen to assess a supplementary fee to only those students repeating the course more than twice. For courses being taken for the third time, students will be charged $50.00 per semester credit hour ($150.00 for a 3 hour course) in addition to tuition and required fees associated with the course. Students will be notified at the time they register for a course that it has been taken twice at Weatherford College and is subject to the supplementary fee.

Students may request a waiver of the Three-peat fee based on hardship in the financial aid office where they will be informed about the procedures. Students may receive the waiver for no more than one time per class and no more than three times cumulatively.

MUAP: Individual Music Instruction Fee

A fee of $150.00 per semester hour is assessed for MUAP Individual Music Instruction.

Returned Payment Policy and Unpaid Charges

A $25 returned payment fee is charged for each payment returned by a financial institution for any reason. Returned payment for tuition and fees will be considered non-payment; therefore, the student will be subject to being dropped from all classes. The college will no longer accept checks from an individual who has a prior returned check.

Any unpaid charges will be sent to a third party agency for collection. The student will be responsible for all collection costs and attorney fees.

General Refund Policy

If a class is cancelled by the college, 100 percent of tuition and fees applicable to the cancelled class will be refunded. Students who drop courses or officially withdraw from Weatherford College will be refunded tuition and mandatory fees according to established guidelines, outlined in the following schedule.

Students disputing an outstanding balance must contact the Business Office no later than one calendar year from the date the charge was incurred.

The Business Office prepares refund checks after an audit of a student's account. Immediate refunds are not issued upon withdrawal. Any refunds due to a student will be directly deposited to a student's designated account or mailed to the address on file with the Student Services Office.

The withdrawal refund is based on the date of withdrawal, regardless of the date the class first meets. The semester's first class day is always the first official college day of classes and not the first day of an individual's class.

Any student officially withdrawing from the college may do so through the Student Services Office in writing, online or by signed fax (817-598-6205). The student will receive a refund of tuition and mandatory fees in accordance with the following schedule.

Note: Federal financial aid recipients who withdraw from all classes may be required to repay some or all of the financial aid received during the term per federal regulations. Students should contact the Financial Aid Office for additional information prior to withdrawing from classes.

Coordinating Board approved semester-length courses for which semester credit hours are awarded:

During the fall or spring semester or comparable trimester:

100% is refunded prior to the first class day during the first fifteen semester class days, 70% during the sixteenth through twentieth class days, 25% after the twentieth class day, none

Five-week summer semester:

100% is refunded prior to the first class day during the first five class days, 70% during the sixth class day, 25% after the sixth class day, none

For non-semester-length courses with a census date other than the 12th class day (4th class day for a six-week summer semester):

prior to the first class day, 100 percent after classes begin (See 'Drops and Withdrawals' schedule)

DROPS AND WITHDRAWALS		
Length of Class Term in Weeks	Last day for 70 percent refund	Last day for 25 percent refund
2 or less	2	n/a
3	3	4
4	4	5
5	5	6
6	5	7
7	7	9
8	8	10
9	9	11
10	9	12
11	10	14
12	12	15
13	13	16
14	13	17
15	14	19
16 or longer	15	20

NOTE: Refund policies are subject to change at any time under the authority of the Texas Higher Education Coordinating Board.

Return of Title IV Funds

Weatherford College returns unearned funds received from Federal student assistance programs to the proper program accounts or lenders in accordance with Federal Title IV student assistance regulations, as amended, under 34 CFR, section 668.22(a) of the Reauthorization of the Higher Education Act of 1965, with rules of the Texas Higher Education Coordinating Board, and with district board policies.

The student receiving assistance from Federal Title IV programs is required to complete a minimum number of hours for which aid was received. If the student completely withdraws from school during the semester, or quits attending, but fails to officially withdraw, the student may be required to return the unearned part of the funds which were received to help pay educational expenses for the semester. Liability for return of Federal Title IV funds will be determined according to the following guidelines:

1. If the **student remains enrolled and attends** class beyond the 60% mark of the semester in which aid is received, all federal aid is considered earned and not subject to this policy.
2. If the **student completely withdraws** from all Title IV eligible classes before completing 60% of the semester, a *pro-rated* portion of the federal aid received must be returned to the federal aid programs equal to the percentage of the semester remaining.
3. If all eligible aid was not already disbursed to the student before the student withdrew, the **earned** portion of aid will be paid to the student as a post-withdrawal disbursement within 30 days of the Date of Determination that the student has withdrawn. In some instances, students will be asked to provide confirmation to accept or return some or part of the earned funds.
4. If the student **does not officially withdraw** from classes, and stops attending all classes, a *pro-rated* portion of the federal aid received, based on the documented last date of attendance, must be returned to the federal aid programs. If the college is unable to document the last date of attendance, one-half of all federal aid received during the semester must be returned to the federal aid programs.

If a student ceases attendance (drops or withdraws) in all his or her Title IV-eligible courses in a payment period or period of enrollment, the student must be considered a withdrawal for Title IV purposes.

Return of Federal Title IV (R2T4) funds will be distributed according to statutory regulations within 45 days of the Date of Determination on the R2T4 worksheet. The funds will be returned to the appropriate federal programs in the order mandated by the regulation in section 34 CFR 668.22(i). The current order of distribution occurs with money returned to Unsubsidized Federal Direct Stafford loans, Subsidized Federal Direct Stafford loans, Federal Perkins loans *(WC does not participate in the Perkins loan program)*, Federal Direct Parent Plus loans, Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (SEOG), and Iraq and Afghanistan Service Grants. Worksheets provided by the U.S. Department of Education or calculations produced through the Colleague System and Return of Funds (ROF) program will be used to determine the amounts and order of return. If a student's share of the return amount exists, the student will be notified and allowed 45 days from the date of determination to return the funds to the business office of the college for deposit into the federal program's accounts. If the student does not return the amount owed within the 45-day period, the amount of overpayment will be reported to the U.S. Department of Education (USDE) via the National Student Loan Database (NSLDS) and the student will be referred to the USDE for resolution of the debt.

R2T4 withdrawal exemptions

Under the September 2, 2020 final regulations, the Department established withdrawal exemption criteria which, if met, allows a student who has withdrawn or otherwise ceased attendance to NOT be considered a withdrawn student for Title IV purposes, which means that no R2T4 calculation is required for that student. Prior to conducting an R2T4 calculation for a student who has ceased attendance during a payment period or period of enrollment, a school should review the student's circumstances to see if the student qualifies for any of the R2T4 withdrawal exemptions.

The withdrawal exemption categories are as follows:

1. Withdrawal exemption for graduates/completers
    1. A student who completes all the requirements for graduation from his or her program before completing the days or hours in the period that he or she was scheduled to complete is not considered to have withdrawn This exemption applies to all types of programs (including those with or without modules)
2. Withdrawal exemptions for programs offered in modules
    1. A student is not considered to have withdrawn if the student successfully completes one module that includes 49 percent or more of the number of days in the

payment period, excluding scheduled breaks of five or more consecutive days and all days between modules

2. A student is not considered to have withdrawn if the student successfully completes a combination of modules that when combined contain 49 percent or more of the number of days in the payment period, excluding scheduled breaks of five or more consecutive days and all days between modules
3. A student is not considered to have withdrawn if the student successfully completes coursework equal to or greater than the coursework required for the institution's definition of a half-time student under 34 CFR 668.2(b) for the payment period

Please note that all of the withdrawal exemptions apply to both undergraduate and graduate students as long as the student and program meet the underlying exemption criteria (i.e., the program is offered in modules, the students are graduates, etc.). Finally, a student only needs to meet one of the withdrawal exemptions to be exempt from R2T4.

Examples of how this policy is applied are available upon written request to Weatherford College, Office of Financial Aid, 225 College Park Drive, Weatherford, Texas, 76086.

For the purposes of this policy, withdrawal refers to a total withdrawal from all course work at the College.

Weatherford College does not offer a Leave of Absence at this time.

Tuition Rebates

(AVAILABLE AT PUBLIC UNIVERSITIES IN TEXAS)

Students who enrolled for the first time in a Texas public institution of higher learning in the fall of 1997 or later and are Texas residents may qualify for a $1,000 tuition rebate. To be eligible, students must have attempted no more than three hours in excess of the minimum semester hours required to complete the bachelor degree. Students desiring to qualify for tuition rebates are solely responsible for enrolling only in classes that will qualify them for the rebates. Students should make decisions early concerning a major and four-year university.

Financial Benefits

SENIOR CITIZEN TUITION POLICY (65 OR OLDER) – This benefit is offered on a space-available basis.

- Senior citizens auditing credit classes will receive an exemption for all tuition and fees, regardless of the number of hours taken.
- Senior citizens taking classes for credit may receive an exemption for tuition only for up to six hours per semester.

- Senior citizens taking classes in non-credit Workforce Education will receive an exemption for tuition only on select classes.

Financial Aid

- https://www.wc.edu/paying-for-weatherford/what-is-financial-aid.php

Weatherford College is dedicated to the belief that no student wishing to pursue a college education should be denied that opportunity, regardless of financial ability to pay. In determining the need for financial assistance, the Financial Aid Office is guided by its estimate of each student's actual expenses, the data supplied by the student in the Free Application for Federal Student Aid (FAFSA), and information received from the U.S. Department of Education. Each student who is eligible will be offered a financial aid package containing a combination of grants, scholarships, and/or student employment. FAFSAs are available on the U.S. Department of Education website at https://studentaid.gov. A student cannot be "packaged" for financial aid until his or her financial aid file is complete. A student's file is not considered complete and cannot be evaluated until the FAFSA Submission Summary (FSS) and all other requested documents have been submitted.

Required application and accompanying documents must be submitted no later than June 21 for the fall semester, November 18 for the spring semester, and April 17 for the summer semester in order to guarantee aid is completed before payment deadline. Failure to meet the application deadlines could result in a delay in receiving financial assistance.

Types of Financial Aid

- https://www.wc.edu/paying-for-weatherford/what-is-financial-aid.php

Receipt of all types of Financial Aid is contingent on students attending class.

STATE AND FEDERAL AID

All state programs are subject to changes made by the Texas Legislature, or executive order by the Governor of Texas. Please check with the financial aid office for the latest revisions of all state programs listed here.

TEXAS PUBLIC EDUCATION GRANT (TPEG) (HB688)

The provisions of House Bill 688 allow for grants to be administered to deserving students from funds set aside by Weatherford College. These grants are awarded to students with a demonstrated financial need and do not require repayment. Note: this bill is up for review and possible revision by the Texas legislature.

WORK-STUDY PROGRAM (WS)

WS promotes the part-time employment of students in secretarial, clerical, library service, and other areas. Primarily funded with federal and state funds, WS allows students to gain practical experience in these areas and provides financial assistance to deserving students. Students should apply for WS by completing the Free Application for Federal Student Aid (FAFSA) and by contacting the Financial Aid Office.

FEDERAL PELL GRANTS

Weatherford College participates in the Federal Pell Grant program. This is a federally funded grant program that does not require repayment and is awarded to students based on financial need as determined by a federal formula. Application for this program is made by completing the Free Application for Federal Student Aid (FAFSA) at https://studentaid.gov/.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG):

The FSEOG is a grant for undergraduates with exceptional financial need; that is, students with the lowest Student Aid Indexes (SAI's). Priority is given to students who receive Federal Pell Grants. The amount normally ranges from $250 to $2000.

TEXAS EDUCATION OPPORTUNITY GRANT (TEOG):

The Texas Educational Opportunity Grant (TEOG), formerly known as TEXAS II grant, is a supplemental grant established by Texas Legislature to assist students in financial need who are Texas residents pursuing a degree or certificate at the community college level. Students who have completed 45 hours or more toward their degree or certificate are not eligible to begin receiving this grant. For more information please contact the Financial Aid Office.

OTHER STATE PROGRAMS

The Texas Legislature has established additional waiver, exemption and grant programs to provide assistance to students who are Texas residents. **Approved waiver and/or exemption requests and documentation should be provided to the Financial Aid Office no later than the official census day for the term in which the waiver or exemption is requested. Additional information about these programs is available from the Financial Aid Office or online at** https://www.mytexasfuture.org/adult-college/types-of-financial-aid/

Loans

Weatherford College participates in the Federal Direct Loan Program. Loans are available through the Subsidized/Unsubsidized Stafford and Parent PLUS Loan programs. Since these are loans that must be repaid, careful consideration should be given before deciding to enter into a loan agreement. Students and parents should explore every available resource before borrowing to help fund their educational expenses.

Before applying for a loan, students must have a completed file in the Financial Aid Office. In addition, students must:

- complete a Master Promissory Note;
- be enrolled in an eligible program;
- be taking a minimum of 6 hours (1/2 time enrollment). Students are encouraged to complete as many full time semesters as possible in order to make the most of their educational opportunities;
- complete an entrance counseling session prior to receiving their first loan at WC;
- complete an exit counseling session prior to dropping below 1/2 time status, transferring to another institution or graduating from WC.

Additional information about the federal loan programs including application procedures, loan limits,

disbursements procedures and repayment options is available by contacting the Weatherford College Student Loan Officer.

Financial Aid Eligibility

In general, a student must meet the following requirements to qualify for Title IV financial aid:

- Be a high school graduate or have a GED;
- Be either a U.S. citizen or an eligible non-citizen;
- Be enrolled as a regular student in an eligible program;
- Make satisfactory academic progress in a course of study;
- Not be in default of any educational loans at any school attended; or, if in default, must have made satisfactory repayment arrangements;
- Not owe a refund on grants at any school attended;
- Sign a statement of educational purpose, stating that the student will use federal student aid only for educational purposes;
- Have a valid social security number.

Weatherford College Financial Aid Statement of Satisfactory Academic Progress (SAP)

The following standards are effective and are adopted according to federal mandates for the purpose of determining a student's continued eligibility for financial aid. All students receiving federal or state financial aid must maintain satisfactory progress for all periods of enrollment regardless of the receipt of financial aid. Academic progress is evaluated at the end of each fall, spring, and summer semesters.

NOTE: Some non-federal student aid programs (i.e., state and private foundations) have specific SAP requirements unique to the individual program. In those instances, the program requirements will supersede the general SAP policy stated here. It is the student's responsibility to understand the requirements of each financial aid program from which aid is received.

Satisfactory Academic Progress (SAP)

SAP is evaluated based on three measures at Weatherford College (WC):

1. Cumulative Grade Point Average (GPA) – must be 2.0 or above
2. Successful Pace of Completion of Courses –must complete a minimum of 67% of all cumulative hours toward declared major. WC will round upward in cases where the calculation comes to 66.5% or higher.
3. Time Frame – must graduate within 150% of required hours in program of declared major

CUMULATIVE GPA

Cumulative GPA includes only WC course work and any transferred hours that apply to the student's declared major. Students enrolled in college-level coursework must maintain a cumulative GPA of 2.0 or higher. Grades of A, B, C, D, and F contribute toward the cumulative GPA. Grades of W, EW, I, S, U, CR, AU, X, and P do not.

1. Students who do not have a WC academic history and are enrolling in college for the first time are assumed to be making SAP at the time of enrollment.
2. All continuing students applying for financial assistance must have a cumulative GPA of 2.0 on all credit hours earned prior to the semester for which aid is requested.
3. Transfer hours will not be counted in a student's cumulative GPA, completion rates, or a maximum time frame unless those hours are accepted towards degree completion at WC.

SUCCESSFUL COMPLETION OF COURSES

To avoid exceeding the maximum time frame required to complete a program of study using financial aid, students are expected to maintain a specific completion rate that is known as the "pace of progress." At the end of each period of enrollment, students must have a cumulative passing rate of at least 67 percent of all classes attempted.

1. Successful pace of completion is measured by grades of A, B, C, or D. These are considered passing grades at WC.
2. A grade of F is not a completed grade but will be taken into consideration when calculating the cumulative number of hours attempted and the cumulative GPA.
3. A grade of I or W is not punitive in determining the GPA but does reflect the lack of progress under "quantity of work" for the minimum pace of completion of all courses attempted for federal and state aid recipients. Grades of "I" not removed by the end of the next long semester in which the incomplete grade was granted will be

permanently recorded as the grade that would have been awarded with the incomplete work scored at a value of "0". See "Incomplete Grades" for more information.

4. Courses where a grade of F, I, or W was received may be repeated once for grade improvement; only the highest grade earned is used to determine the student's cumulative GPA. However, all courses attempted (repeated and regular) will be counted in the time frame and completion rate calculations. If the grade in the repeated course is not an improvement, both class hours and grades will count against the student's cumulative GPA. Financial aid will only cover the repeated class **IF** the student originally received a grade of F, I, or W, or the program requires a grade of C or higher and the student received a D.
5. Remedial coursework will be included in the cumulative GPA as well as included in both the time frame and completion rate calculations. Federal regulations state that a student may not receive federal financial aid for remedial course work after they have attempted 27 hours of remediation. Therefore a student who attempts more than 27 hours of remedial classes may not receive federal financial aid for those classes.

TIME FRAME

Students must demonstrate they will graduate within 150% of the length of the degree or certificate of their declared major. Maximum time frame calculations for students pursuing a one-year program of study (certificate) will begin when the student has attempted 45 semester hours. For students pursuing a two-year program of study (Associate's Degree), maximum time frame calculations will begin once the student has attempted 90 semester hours. Students who exceed the time-frame limit will no longer be eligible for financial aid.

FINANCIAL AID WARNING

Students who fail to meet one or more of the Satisfactory Academic Standards will be placed on financial aid warning. While on warning, students will be eligible to receive financial aid but must complete the subsequent term by meeting all of the minimum requirements at the close of that term. The student who fails to meet Satisfactory Academic Progress during the semester of attendance while on warning will be placed on financial aid suspension.

FINANCIAL AID SUSPENSION

Financial aid suspension occurs when the SAP standards are not met for two consecutive semesters. Notification of suspension status includes verbal, postal mail, or email. While on suspension, students will not receive financial aid. The student is responsible for payment of courses.

NOTE: Students who exceed the time frame limitations (90 hours for Associate Degrees or 45 hours for Certificate degrees) will automatically be placed on financial aid suspension and will no longer be eligible to receive financial aid unless an appeal has been approved.

Students on suspension are encouraged to continue enrollment at WC. Enrolling and paying for courses as well as successfully completing courses can assist in regaining the student's eligibility. The student must alert the Financial Aid Staff for a re-evaluation of their SAP status. If the student successfully regains eligible SAP status, then they will be eligible again for federal aid.

FINANCIAL AID PROBATION

Students, who were previously put on suspension due to not meeting the minimum satisfactory academic progress, may be granted one long semester of financial aid with an approved appeal. Once the one semester is completed and the student does not meet the minimum satisfactory academic progress, they will be placed on suspension. The student may appeal this status.

APPEAL PROCESS

A student who has been denied financial aid because of a failure to meet any of the SAP standards may complete an appeal form. An appeal form is available at https://www.wc.edu/current-students/financial/forms-docs/index.php. A student must also have a FAFSA on file for the term in which they are requesting the appeal. The student will receive notification of appeal decision normally with 2-3 weeks from the date the completed appeal form and documentation was submitted to the Financial Aid Office.

ACADEMIC PLANS

There are times when a student is placed on suspension for various reasons such as pace of completion, cumulative GPA, maximum time frame (90 plus hours). When a student appeals their suspension, the financial aid administration may decide to put the student on what is called an Academic Plan. This plan is designed to give the students another opportunity to make satisfactory progress in order to complete their degree program or certificate.

Each Academic Plan is designed based on students' needs to obtain maximum success.

ADDITIONAL INFORMATION

1. Financial Aid will not be provided for:
    - Courses taken by audit;
    - Credit hours earned by placement tests;
    - Non-credit coursework;
    - Any class attempted more than two times if a grade was earned;
    - Transfer or transient students attending for only one term (ex: summer courses only)
2. Students may change majors while at WC, however, excessive major changes (two or more) can result in a suspension status.

VA Withdraw Policy and Return of VA Funds

- If a student officially withdraws, the date the student last attended is the effective date.
- If a student is administratively withdrawn or stops attending without officially withdrawing, the actual last date of attendance will be determined and reported.
- If a student completes the term with all "F" and/or non-punitive grades, then the actual last date of attendance for each course is reported and, if required, terminate the student for unsatisfactory progress.

Legal Rights of Financial Aid Recipients

Students receiving federal student aid have certain legal rights. Students' rights include the following:

- The student has the right to know what financial aid programs are available at WC.
- The student has the right to receive a listing from the financial aid office of the agency in each state that may be contacted regarding grants available to residents of that state.
- The student has the right to know the deadlines for submitting applications for each of the financial aid programs available.
- The student has the right to know how financial aid will be distributed, how decisions on that distribution are made, and the basis for these decisions.
- The student has the right to know how his/her financial need was determined.
- The student has the right to know what resources (such as parental contribution, other financial aid, assets, etc.) were considered in the calculation of his/her financial need.
- The student has the right to know how much of his/her financial need, as determined by the institution, has been met.
- The student has the right to request an explanation of the various awards in his/her student aid package.
- The student has the right to know the school's refund policy.
- The student has the right to know what portion of the financial aid he/she receives must be repaid, and what portion is grant (free) aid. If the aid is a loan, the student has the right to know what the interest rate is, the total amount that must be repaid, fees during repayment, the payback procedures, the length of time he/she has to repay the loan, when repayment is to begin, and available options for consolidation.
- The student has the right to know how the school determines whether he/she is making satisfactory academic progress and the results of not meeting these standards.
- If the student is offered a College Work-Study job, he/she has the right to know the required work hours, the job duties, the rate of pay, and how and when paychecks are received.
- If the student believes a mistake has been made in determining his/her financial aid eligibility, he/she has the right to ask that his/her financial aid application be reconsidered.
- If the student has a loan and the lender transfers (i.e. sells) the loan and the right to receive payments, the student must be sent a notification telling him/her to whom he/she must now make payments.
- Lenders must provide borrowers with a copy of the complete promissory note.
- The student has the right to prepay a loan without penalty. This means that he/she may at any time pay in full the loan balance and any interest due without being charged a penalty by the lender for early payment.
- If the student cannot meet a loan repayment schedule, he/she may request forbearance from the lender under which the payments may be reduced for a specific period of time.
- In borrowing money, the student assumes the responsibility for repaying the loan. If circumstances arise that make it difficult to meet this responsibility, he/she should contact the lender.

Legal Responsibilities of Financial Aid Recipients

Students receiving federal student aid have certain legal responsibilities. Student responsibilities include the following:

- The student must complete all application forms accurately and submit them on time to the appropriate location.
- The student must provide correct information. The intentional misreporting of information on financial aid application forms is a violation of the law and is considered a criminal offense that could result in indictment under the U.S. Criminal Code.
- The student must return all additional documentation, verification, corrections, and/or new information requested by either the Financial Aid Office or the agency to which an application was submitted.
- The student must report to the Financial Aid Office any additional financial resources received by him/her during the period of his/her financial aid award.
- The student is responsible for reading and understanding all forms that he/ she is asked to sign and for keeping copies of the forms.
- The student must accept responsibility for all agreements that he/she signs.
- The student must perform the work that he/she has agreed upon in accepting College Work-Study or regular student employment.
- The student must be aware of and comply with the deadlines for application or reapplication for aid.
- The student should be aware of the school's refund policy.
- All schools must provide information to prospective students about the school's programs and performance. The student should consider this information carefully before deciding to attend school.
- If the student receives a loan, he/she must notify the lender if any of the following occurs before the loan is repaid:
    - Graduation
    - Withdrawal from school or less than half-time enrollment
    - Change of address
    - Name change
    - Transfer to other school(s)
    - If the student has received a Federal Direct Loan prior to receiving the first disbursement of loan funds at WC.
- The student must attend an exit interview if enrollment drops below 6 credit hours; or if he/she graduates, transfers to another school, or fails to enroll for any long semester.
- The student must repay any loan received at WC, plus accrued interest, in accordance with the repayment schedule.
- In borrowing money, the student assumes the responsibility for repaying the loan. If circumstances arise that make it difficult to meet this responsibility, he/she should contact the lender.
    - The student must notify the lender of any occurrence that may affect eligibility for a deferment of repayment.

Standards of Progress — State of Texas

TEXAS GRANT ONE (1) PROGRAM

This program is no longer offered at the Community Colleges. Only students who are considered renewal awards can be eligible.

TEXAS EDUCATION OPPORTUNITY GRANT (TEOG)

The initial Texas Equal Opportunity Grant (TEOG) funds are awarded to students with a Student Aid Index (SAI of -1500 to 6472 (2024/2025) The amount of the award depends on what the Texas Higher Education Coordinating recommends each year. They range from $500 to $2886 per semester. To be eligible for TEOG, a student must be enrolled in at least 6 credit hours (half-time), have financial "need" as determined by their FAFSA application**,** have not been convicted of a felony or crime involving drugs, not be in arrears on court ordered child support payments, and be registered with Selective Service or exempt, if applicable.

Scholarships

PERFORMING SCHOLARSHIPS

Scholarships for the following areas are available: art, baseball, basketball, cheerleading, choir, drama, golf, jazz band, piano, rodeo, room advisors, softball, tennis and volleyball. These scholarships require full-time enrollment.

HONOR GRADUATE SCHOLARSHIPS

The valedictorian of any accredited high school in Texas is eligible for a one-year tuition scholarship at Weatherford College provided they attend WC immediately following high school graduation. First- and second-place honor graduates from accredited high schools in Parker County, as well as Hood, Jack, Palo Pinto and Wise Counties are eligible for scholarships in the amount of tuition and fees, excluding parking fees, and books (on loan) each long semester for the two years immediately following high school graduation, provided they attend WC immediately following high school graduation. This scholarship requires full-time enrollment.

NOTE: If a student has two forms of financial aid that pay the same charge (i.e. tuition only), they will not be able to utilize both sources of aid (cannot change one for assistance for books, etc.) For example: the Honor Graduate Scholarship pays tuition and the Early High School Graduate Exemption pays tuition. Student is given the benefit of one scholarship only. In the example, they would use the Honor Graduate Scholarship as the Early High School Graduate Exemption can be used at another school. However, the aid that is paying as of the official census date is the aid that must show as paying the student account and will not be reversed, even if other aid comes in after the census date.

WC FOUNDATION SCHOLARSHIPS

The Weatherford College Foundation, Inc. exists to raise funds to support WC, with scholarships as its number one priority. Through the results of various fundraising events, the Foundation funds many scholarships with varying criteria for acceptance.

Typical WC Foundation scholarships are $1,000 per long semester. In some cases, larger scholarships are available for outstanding academic achievement, including a minimum 3.0 cumulative college GPA, 3.0 high school GPA on a 4.0 scale (or equivalent), or other measures as determined by the Scholarship Committee.

PROJECT OPPORTUNITY SCHOLARSHIP PROGRAM

Through the generosity of Weatherford civic leaders and others, this scholarship program was established in 1991. Graduates of Weatherford High School who have met certain academic, as well as personal guidelines, are eligible to apply for scholarship assistance in order to finance their education at Weatherford College. Students are expected to apply for available federal and state financial assistance programs to contribute to the costs of their education. Interested students should apply to the coordinator of the Project Opportunity Program of the Weatherford Independent School District.

APPLYING FOR SCHOLARSHIP

An online scholarship application is available at: https://www.wc.edu/paying-for-weatherford/scholarship-opportunities/index.php

The deadline for applying for scholarships for the Fall and Spring semester of an academic year is in March prior to the beginning of the academic year. For more information on available scholarships and application deadlines, contact the Financial Aid Office.

Standards of Progress for WC Foundation Scholarships

To qualify for foundation aid at Weatherford College, a student must earn 12 semester hours each semester with a minimum cumulative GPA of 2.0, unless otherwise specified by the specific scholarship. Failure to achieve the 12 semester hours and the 2.0 GPA will result in the revocation of foundation scholarship funds for the following long semester.

Standards of Progress for Performing Scholarships

In order to qualify for performing scholarships at Weatherford College, first semester freshman students must pass 12 semester hours with a cumulative GPA of 2.0. All returning or transfer students must have earned a 2.0 GPA on all work attempted in the long semester or a cumulative 2.0 GPA in the current long semester.

The following are minimum credit hours that a student must earn and pass to remain eligible for scholarships:

- 12 semester hours at the end of the first semester
- 24 semester hours at the end of the second semester
- 36 semester hours at the end of the third semester
- 48 semester hours at the end of the fourth semester

Summer course work may be used to raise the GPA to 12 hours and 2.0, if attendance was in the preceding spring semester only, and 24 hours and 2.0, if the student was in attendance in the preceding fall and spring semesters.

Endowed and Annual Scholarships

A complete list of Endowed and Annual Scholarships may be found online at https://www.wc.edu/paying-for-weatherford/scholarship-opportunities/index.php

Additional Financial Aid

VETERANS

Weatherford College is approved for veterans' education benefits by the Veterans Administration. Information on veterans programs may be obtained by contacting the Veterans Coordinator at Weatherford College.

https://www.wc.edu/paying-for-weatherford/veterans.php

Texas Workforce Solutions — Vocational Rehabilitative Services

The Texas Workforce Solutions – Vocational Rehabilitative Services offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a Transition Vocational Rehabilitation Counselor. Application for such service should be made at the Texas Workforce Solutions – Vocational Rehabilitative Services, Weatherford Field Office, 1501 Texas Drive, Weatherford, TX 76086. The Weatherford telephone number is 817-599-4410 or TDD 817-599-4410.

Website: http://www.twc.state.tx.us/jobseekers/vocational-rehabilitation-services

Location also located in The Emerging Technology & Workforce Building.

FAST and Dual Credit Education Grants (DEG)

Beginning with the 2024-25 school year, Weatherford College has opted in to Financial Aid for Swift Transfer (FAST) system created by the Texas legislature for Dual Credit students. Under the FAST system, students are eligible to take dual credit courses at no cost if they

1. are enrolled in an eligible dual credit course at a public school district or charter school (i.e., eligible for Foundation School Program funding); and
2. are taking a course offered through an institutional agreement, as outlined in TAC, Section 4.84, from an institution of higher education that has opted to participate in FAST; and
3. were qualified for free/reduced-price lunch in any of the four school years prior to the academic year in which they enroll in the dual credit course. (THECB Website)

Students who are not eligible for free or reduced lunch may apply for Weatherford College's need-based Dual Enrollment Grant (DEG) by completing a FAFSA or TASFA and indicating Weatherford College as a recipient. The DEG covers up to six (6) hours of tuition and fees per fall and spring semester for eligible students. The receipt of DEG funds does not affect the ability to receive Pell grant in the future as long as the student remains otherwise eligible.

Academic Policies

Academic Fresh Start

Pursuant to Section 51.931 of the Texas Education Code, Weatherford College will allow a Texas resident to apply for admission utilizing an Academic Fresh Start.

When requesting admission by Academic Fresh Start, Weatherford College will not consider academic credit earned 10 or more years prior to the starting date of the semester in which the applicant seeks to enroll. An applicant admitted under this section will not receive any course credit for courses taken 10 or more years prior to enrollment under this section. Neither may these courses be considered for admission to a postgraduate or professional program after completion of a baccalaureate degree.

Access to Student Records (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's

education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):

- School officials with legitimate educational interest;
- Other schools to which a student is transferring;
- Specified officials for audit or evaluation purposes;
- Appropriate parties in connection with financial aid to a student;
- Organizations conducting certain studies for or on behalf of the school;
- Accrediting organizations;
- To comply with a judicial order or lawfully issued subpoena;
- Appropriate officials in cases of health and safety emergencies; and
- State and local authorities, within a juvenile justice system, pursuant to specific State law.

Weatherford College may disclose, without consent, "directory information." Directory information" means information contained in an education record of a student that would not generally be considered harmful or an invasion of privacy if disclosed. It includes, but is not limited to, the student's name, address, telephone listing, photograph, date and place of birth, major field of study, grade level, enrollment status (e.g., undergraduate or graduate; full-time or part-time), dates of attendance, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, and the most recent educational agency or institution attended. Students can request directory information be kept confidential by contacting the Student Services Office.

Eligible students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by Weatherford College to comply with the requirements of FERPA.

The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-8520

Information regarding electronic submission of complaints can be found online at https://studentprivacy.ed.gov/file-a-complaint.

Acceptance of Transfer Credit

Credits earned at another regionally accredited institution or from an institution whose accrediting agency is recognized by the Council for Higher Education Accreditation (CHEA) will be reviewed for transfer to Weatherford College. Only courses needed for degree/certificate completion will be posted to the Weatherford College transcript. Credits earned on a quarter hour scale will be converted to semester hours. The student must request transfer credit be considered. This is not done automatically upon admission for classes.

Attendance Policy

Regular class attendance is integral to student success. Therefore, faculty will encourage regular class attendance by stating both the attendance requirements and the consequences for noncompliance in each course syllabus. For some courses taught through distance learning, attendance requirements are not suitable. In these situations, faculty will state alternative expectations in the course syllabus for student success, along with consequences for noncompliance. In addition to being detrimental to student success, excessive student absences may jeopardize a student's federal financial aid, obligating the student to repay funds received.

Students who do not have passing scores on the TSI or alternate test are required by state guidelines and local policy to attend their developmental classes or program. Excessive absences in a developmental class or program activities may result in a course withdrawal.

Participation in a College-sanctioned activity is considered an excused absence. The student must complete the Excused Absence Form, have it signed by the club or activity advisor, and present it to all instructors prior to the impending absence. Instructors signing the form should note if the absence will be detrimental to the student's progress in a course. The form must be returned to the activity advisor prior to the activity. Upon evaluation of instructor comments, the activity advisor may deny the student the privilege of participating in the activity.

A "religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Tax Code 11.20. (FC Legal).

An institution of higher education, including a college district, shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this section may not be penalized for that

absence and shall be allowed to take an examination or complete an assignment within a reasonable time after the absence.

Policies and procedures for absences due to religious holy days shall be consistent with (or no more arduous than) the institution's policies and procedures relating to other excused absences.

If a student and an instructor disagree about the nature of the absence being for the observance of a religious holy day as defined above, or if there is a similar disagreement about whether the student has been given a reasonable time to complete any missed assignments or examinations, either the student or the instructor may request a ruling from the chief executive officer of the institution or his or her designee. The student and the instructor shall abide by the decision of the chief executive officer or his or her designee.

A student who is excused under this section may not be penalized for the absence, but the instructor may appropriately respond if the student fails to satisfactorily complete the assignment or examination. (Education Code 51.911; 19 TAC 4.4, 9.24)

Non-attendance in a class may result in a student being administratively withdrawn; however, course withdrawals should be initiated by the student.

Change of Name or Address

Students who change their residence or mailing address are expected to notify the Student Services Office of this change immediately. Any communication from the college mailed to the name and address on record is considered to have been properly delivered.

Classification of Students

Students admitted to the college under one of the modes of admission described under 'New Student Admission' (page 17) are classified as freshmen until they have earned at least thirty semester credit hours toward a degree. They are, thereafter, classified as sophomores until they have completed the requirements for graduation or certification under a two-year program, or until they have completed one-half the semester-hour requirement for a bachelor's degree. Students beyond the sophomore level may be admitted and will be classified as special students. Students are classified as full-time if they are enrolled for 12 or more semester hours and part-time if they are enrolled for fewer than 12 semester hours.

WEATHERFORD COLLEGE COMMUNITIES

Guided Pathways is a national initiative designed to remove roadblocks for students in their pursuit of higher education degrees and certificates. At Weatherford College, we care about your success and we strive to guide you on a direct path to reaching your overall goals with the least amount of obstacles.

In effort to direct students onto a path, Weatherford College has created six Communities consisting of like degree and certificate programs.

- Business & Industry
- Creative &Liberal Arts
- Health Care
- Public Service
- Science, Technology, & Math
- Exploratory

Each Community represents a broad major of like programs of study to provide an opportunity for student to interact and engage with other peers and faculty within a community.

For more information about communities at Weatherford College, please speak with an academic advisor and visit the Academic Communities webpage.

Conduct and Grievances

ACQUAINTANCE WITH POLICIES, RULES AND REGULATIONS

Each student is expected to be fully acquainted with all published policies, rules, and regulations of the College, copies of which shall be available to each student for review at the Student Services Office. The College holds each student responsible for compliance with these policies, rules, and regulations. For a complete listing of College policies and their specific procedures, please visit the Conduct and Grievances webpage at www.wc.edu/campus-resouces/conduct-grievances.

ACADEMIC INTEGRITY

Academic integrity is fundamental to the educational mission of Weatherford College and the College expects its students to maintain high standards of personal and scholarly conduct. Academic dishonesty includes, but is not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials. Any student who is demonstrated to have engaged in any of these activities, will be subject to immediate disciplinary action in accordance with institutional procedures.

Examples of cheating, plagiarism, collusion, or abuse of source materials include, but are not limited to:

- Copying from another student's test paper or devices;
- Failing to comply with instructions given by the person administering the test;
- Possession of materials during a test which are not authorized by the person administering the test, such as class notes or other unauthorized aids;
- Using, buying, stealing, transporting, selling, or soliciting in whole or part items including, but not limited to, the contents of an un-administered test, test key, homework solution, or computer program;
- Collaborating with, seeking aid, or receiving assistance from another student or individual during a test or in conjunction with other assignments without authority;
- Discussing the contents of an examination with another student who has taken or will take the examination without authority;
- Appropriation through purchasing, receiving as a gift, or obtaining by any means, material that is attributable in whole, or in part, to another source including words, ideas, illustrations, structure, computer code, other expression, and media, and presenting that material as one's own academic work to instructors for credit;
- Unauthorized collaboration with another person in preparing academic assignments offered for credit, or collaboration with another person to commit a violation of any section of the rules on academic dishonesty.
- Unauthorized use of Generative AI to produce work of any type (text, image, code, etc.) and presenting that work as one's own;
- Citation of sources that do not exist or citation of material within a source that does not exist;
- Misrepresentation of information or phrasing taken out of context changing the original meaning of the source;
- Falsifying research data, laboratory reports and/or other academic work offered for credit;
- Substituting for another person or permitting another person to substitute for oneself to take a course, take a test or complete any course-related assignment.

Faculty may request, through the appropriate instructional dean, that an allegation of Academic Integrity violation be reviewed for possible academic sanction. Appeals concerning academic sanctions may be made through the Student Appeals Procedure.

ALCOHOL AND DRUG POLICY STATEMENT

A student shall be prohibited from using or being under the influence of intoxicating beverages in classroom buildings, laboratories, auditoriums, library buildings, museums, faculty and administrative offices, intercollegiate and intramural athletic facilities, and all other public campus areas. State law shall be strictly enforced at all times on all property controlled by the College District in regard to the possession and consumption of alcoholic beverages.

No student shall possess, use, transmit, or attempt to possess, use, or transmit, or be under the influence of, any controlled substance, abusable inhalant, performance-enhancing drug, designer drug or any other intoxicant behavior-altering drug on College District premises or off premises at a College District-sponsored activity, function, or event.

The transmittal, sale, or attempted sale of what is represented to be any of the above-listed substances shall also be prohibited under the policy.

A student who uses a drug authorized by a licensed physician through a prescription specifically for that student's use shall not be considered to have violated this rule.

APPEALS (DUE PROCESS)

Weatherford College recognizes the importance of providing an opportunity for students to appeal the decisions made by college administrators, committees, and faculty and staff. Particular care is taken to provide safeguards for students if any action significantly alters their status at the College. In cases in which the accused student disputes the facts and/or penalties upon which the findings were based, an appeals committee shall hear such charges. The appeals committee shall be impartial and shall be designated by the Assistant Vice President of Student Services. The appeals committee shall preside over a fair hearing for the student and holds the authority to affirm, modify, remand, or reverse sanctions. The student and the College may be represented by counsel during the appeals. Weatherford College has one standing appeal committee.

The Student Appeals Committee will convene for a student disputing the facts and/or sanctions in the following circumstances:

- Violations of the Student Code of Conduct
- Violations of program-specific rules and regulations
- Non-Academic Success resulting in a delay of education

All students appearing before the Student Appeals Committee shall be informed of their due process rights. The procedural processes are listed in the student handbook. Students may request an appeal in the Office of Student Services.

Students may petition the College President in writing to review the Student Appeals Committee decision, within ten business days of receiving notice of the committee's decision. The College President will follow the procedures set forth in the College Policy. If the College President affirmed or modified the decision of the appeals committee or if the time for a response has expired, the student may appeal the decision to the Board in writing.

BULLYING

Bullying of a student may include hazing, threats, taunting, teasing, confinement, assault, demands for money, destruction of property, theft of valued possessions, name-calling, rumor spreading, and/or ostracism, all of which are prohibited activities at Weatherford College and college-sponsored events. Bullying can occur in written or verbal expression, expression through electronic means, or physical conduct.

Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, administrator, or another college employee who shall notify the Executive Dean of Student Services. A report may be made orally or in writing.

COMPLAINTS

Weatherford College encourages students to discuss their concerns and complaints through informal conferences with the appropriate instructor or another campus administrator. Concerns should be expressed as soon as possible to allow early resolution at the lowest possible administrative level.

If an informal conference regarding a complaint fails to reach an acceptable outcome for the student, the student may initiate the formal complaint process by filing a written complaint form. The student complaint form and procedures can be found here. Completed forms should be directed to the Executive Dean of Student Services. The Executive Dean will then forward to the appropriate administrator who can address the concern. If the student did not receive the relief requested, the student may request a conference to the next level of administration by following the student complaint policy. When addressing a student complaint, the college will follow the institution's student complaint policy, unless the complaint is regarding discrimination, harassment, retaliation, disciplinary decisions, or commissioned peace officers employed by the college. These alleged grievances are adjudicated through separate policies and have varying due process procedures.

DISCIPLINARY ACTION

Disciplinary action may originate with the Executive Dean of Student Services or designee or in other units of the College District, which may initially deal with the alleged misconduct. A faculty member, staff member, or student shall report any student violation that is not resolvable through an informal process if he or she believes that disciplinary action may be warranted. Any such referral(s) to the Executive Dean of Student Services shall be in writing and shall be signed by the college official making the referral.

The Executive Dean of Enrollment Management or designee may conduct an investigation to determine if the charges have merit and/or if they can be disposed of administratively by mutual consent of the student(s) and/or the college official who referred the matter. After the initial investigation, the Executive Dean of Enrollment Management or designee may issue one or more of the following:

1. Take no action.
2. Take administrative action to counsel, advise, or admonish the student.
3. Forward the grievance to an appropriate administrator/committee
4. Take disciplinary action against the offending student.

The discipline of students at Weatherford College is, in all but the case of expulsion, a part of the education process. Disciplining students is intended to be instructional and help students ultimately discipline themselves. A student shall be subject to discipline for violation of College policies and procedures, including the rules outlining expectations for student conduct (see Student Handbook). If a student commits an infraction or engages in misconduct, the college may impose penalties outlined in the Student Discipline Policy.

The disciplinary record shall be maintained permanently in the event that a student is expelled or subject to an extended suspension. In all other cases, the disciplinary record shall be maintained in accordance with the College's record retention schedule and kept separate from the student's academic record.

DISCRIMINATION, HARASSMENT & RETALIATION

Weatherford College prohibits discrimination, including harassment, against any student on the basis of race, color, religion, gender, national origin, disability, or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of the College policy and is prohibited.

Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, administrator, another college employee, or the appropriate college official listed below:

Reports of discrimination based on disability may be directed to the ADA/ Section 504 coordinator. The College District designates the following person to coordinate its efforts to comply with Title II of the American with Disabilities Act of 1990, as amended, which incorporates and expands the requirements of Section 504 of the Rehabilitation Act of 1973, as amended:

- Name: Dawn Kahlden
  Position: Director of Special Populations
  Address: 225 College Park Drive, Weatherford, TX 76086
  Telephone: 817-598-6350

Reports of discrimination based on sex, including sexual harassment and sexual harassment in the form of sexual violence, and bullying may be directed to the Title IX coordinator. The College District designates the following person to coordinate its efforts to comply with Title IX of the Education Amendments of 1972, as amended:

- Name: Adam Finley
  Position: Executive Dean, Enrollment Management & Registrar
  Address: 225 College Park Drive, Weatherford, TX 76086
  Telephone: 817-598-8831

  Report an Incident

A student shall not be required to report prohibited conduct to the person alleged to have committed the conduct. Reports concerning prohibited conduct, including reports against the ADA/Section 504 coordinator or the Title IX coordinator may be directed to the College President. A report against the College President may be made directly to the Board.

SEXUAL HARASSMENT/SEXUAL VIOLENCE

Weatherford College forbids employee conduct constituting sexual harassment of students. The college forbids students from engaging in unwanted and unwelcome verbal or physical conduct of a sexual nature directed toward another student or to a college employee. Any student who believes that he or she has experienced prohibited conduct or believes that another student has experienced prohibited conduct should immediately report the alleged acts to an instructor, counselor, or administrator. Additionally students can contact the Human Resources Director at 817-598-6276 to report any alleged prohibited contact from a college employee. Students reporting any alleged prohibited contact from another student should contact the Title IX coordinator at 817-598-8831.

STUDENT CONDUCT

The conduct of Weatherford College students, both on and off campus, is expected to be that of any responsible adult in a public place. Students should consider at all times the effect of their actions on the reputation of the college. It is recognized that each student has the inherent right of free speech and free thought. However, it is also recognized that these rights must be extended to all individuals.

With these statements as guidelines, the college reserves the right to immediately suspend any students found guilty of a felony, found guilty of the possession or use of narcotics, engaged in action that disrupts or interferes with regular college classes or college-sanctioned functions, found guilty of academic dishonesty or who is responsible for the obstruction of the normal administrative operations of the College. Any student suspended or expelled under this policy may appeal the ruling before the appropriate committee (see Appeals (Due Process).

A complete set of policies regarding student conduct may be found in the current student handbook available online at www.wc.edu.

TOBACCO USE POLICY

Weatherford College prohibits the use of any type of tobacco products on college grounds and in college buildings, facilities, and vehicles in order to provide students, employees, and visitors a safe and healthy environment. The use of “vapor” or electronic cigarettes are prohibited in any classroom or building on college property. This prohibition shall also apply to spaces leased by the College. The use of tobacco

products shall be permitted in private vehicles parked on College property provided any residue is retained within the vehicle.

Course Cancellations

Generally, a minimum of 10 students will be required for a course to be offered. The college reserves the right to cancel any scheduled course that does not attract sufficient enrollment to justify teaching the course.

Course Substitution

Certain degree and certificate programs may consider allowing substitution of required coursework with an already completed course of equivalent and appropriate content. All course substitution requests will begin with the program director and shall follow the appropriate procedure for approval by Vice President of Academics and Student Services.

Military Training Credit

Weatherford College welcomes those who have served or who are currently serving in the armed forces. We are committed to working with our students to identify those elements of military training that may apply to our certificate and degree programs. Our Veterans are encouraged to visit the DANTES website from the Department of Defense (https://www.dantes.doded.mil/#sthash.7YRKhu9j.dpbs) to learn more about how to turn military training and experience into college hours. Our Veteran students are encouraged to visit with our Veterans' Affairs Office for assistance with this process.

Credit by Examination

- A maximum of 30 semester hours of credit from all sources of credit by examination may be applied toward a degree from Weatherford College
- Credit earned by examination does not reduce the residency requirement of a minimum of 25% of the hours of a degree for graduation completed at Weatherford College
- Credit by examination is awarded on a pass-fail basis; scores are not included in a student's grade-point average

College Level Examination Program (CLEP)

Qualifying CLEP scores:

CLEP Exam	Required Score	Credits Awarded	Hours of Credit
American Government	50	3	GOVT 2305
Analyze & Interpret Literature	50	3	ENGL 2341
Biology	50	4	BIOL 1406
Calculus	50/60	4/8	MATH 2413/2414
Chemistry	50/60	4/8	CHEM 1411/1412
College Algebra**	50	3	MATH 1314
College Composition	50	3	ENGL 1301
English Literature	50	3	ENGL 2321
Financial Accounting	50	4	ACCT 2301
History of the US I to 1877	50	3	HIST 1301
History of the US II 1877 – Present	50	3	HIST 1302
Human Growth and Development	50	3	PSYC 2314
Information Systems	50	3	COSC 1301
Introduction to Business Law	50	3	BUSI 2301
Introduction to Psychology	50	3	PSYC 2301
Introduction to Sociology	50	3	SOCI 1301
Principles of Macroeconomics	50	3	ECON 2301
Principles of Microeconomics	50	3	ECON 2302
Spanish Language	57/67	8/14	SPAN 1411, 1412, 2311, 2312

* Weatherford College does not award CLEP credit for ENGL1302
**Weatherford College has a procedure to allow higher Math Placement (See Below)

Advanced Placement (AP) Exams

Students who have received college-level training in secondary school and who present applicable scores on the appropriate Advanced Placement Examination will be granted, upon request, placement and credit for comparable courses at WC. All score reports must be submitted to the office of the Registrar. There are no grade points for this type of credit. A grade of "CR" will appear on the student's transcript for this course following registration at WC. A maximum of 30 semester hours of credit from all sources of credit by examination may be applied toward a degree from WC.

Requests for credit in other subject matters should be directed to the Registrar.

AP Exam	Required Score/Hours Awarded	Course Equivalents
Art Appreciation	3/3	ARTS 1301
Art History I	3/3	ARTS 1303
Biology for Science Majors I	3/4	BIOL 1406

Business Computer Applications	3/3	BCIS 1305
Environmental Science	3/4	BIOL 2406
General Chemistry I	3/4	CHEM 1411
Introduction to Computing	3/3	COSC 1301
Principles of Macroeconomics	3/3	ECON 2301
Principles of Microeconomics	3/3	ECON 2302
English Language and Composition	3,5/3,6	ENGL 1301, ENGL 1302
English Literature and Composition	3/3	ENGL 2341
French	2,3,4/8,11,14	FREN 1411/1412, 2311, 2312
Human Geography	3/3	GEOG 1303
United States Govt. & Policies	3/3	GOVT 2305
United States History I	3/6	HIST 1301, 1302
European History	3,5/3,6	HIST 2311/2312
World History	3,5/3,6	HIST 2321/2322
Calculus I	3/4	MATH 2413
Calculus II	4/4	MATH 2414
Music Theory I	3/3	MUSI 1311
College Physics I	3/4	PHYS 1401
College Physics II	3/4	PHYS 1402
Physics C (Mechanics)	3	PHYS 2425
General Psychology	3/3	PSYC 2301
Spanish	2,3,4/8,11,14	SPAN 1411/1412, 2311, 2312

Higher Math Placement

After successful completion of the TSI exam or proof of exemption, students may take a Next-Gen upper-level math exam to test out of Algebra into Pre-Cal. This exam needs Math Department permission but is completed in the Weatherford College testing center. Students need to complete this exam prior to attempting College Algebra.

Students who successfully complete the Next-Gen exam and are placed into Pre-Cal may take a departmental exam to assess into Calculus. For more information regarding the Math higher assessment process at Weatherford College, please visit with a math faculty member or an academic advisor.

International Baccalaureate Diploma (IBD) Program Credit

The International Baccalaureate Diploma is an international program of courses and exams offered at the high school level. Additional information about the International Baccalaureate Diploma program can be found at www.ibo.org. In keeping with Senate Bill 111 passed in 2005, Weatherford College will grant up to 24 hours of course specific college credit (CR) for IB exams scores of 4 or above as long as the incoming freshmen have earned an IB diploma. However, course credit does not have to be awarded on any IB exams where the score received is a 3 or less. This may mean that such students will not receive 24 hours of college credit, even if they have an IB diploma.

International Baccalaureate scores must be sent directly to the Registrar's Office at Weatherford College from International Baccalaureate. This transcript must be received at least two weeks prior to the first day of classes for transcript evaluation and advising. In addition, students must show proof of meeting the Texas Success Initiative (TSI) requirements prior to their initial enrollment at the college. IBD course credit will be transcripted with a designation of CR after the applicant successfully completes the first semester of attendance at WC.

Weatherford College will not award a degree based solely upon the number of IBD credits transferred toward degree requirements. The college and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) policies require students to take 25% of credit hours through instruction at WC for graduation purposes.

Students submitting an IB transcript for credit evaluation should consider the total number of qualifying credits to be awarded. Additional hours above the required amount to graduate may have an adverse impact on students' financial aid or other grant programs.

The following chart provides the courses accepted at WC from the International Baccalaureate Diploma Program:

IB Examination	Min Score Required	WC Course	Credit Hrs Granted
American Literature	2A (Essay) = 4	ENGL 2326	3
American Literature I	2A (Essay) = 4	ENGL 2327	3
American Literature II	2A (Essay) = 6	ENGL 2328	3
Art Appreciation (SL)	6	ARTS 1301	3
Art Appreciation (HL)	4	ARTS 1301	3
Beginning French II	1 or 2B = 6	FREN 1412	4
Beginning Spanish I	1 or 2B = 4	SPAN 1411	4
Beginning Spanish II	1 or 2B = 6	SPAN 1412	4
Biology for Science I (SL)	4	BIOL 1406	4

Biology for Science II (HL)	4	BIOL 1407	4
Biology for Science (HL)	6	BIOL 1406 & 1407	8
British Literature (1 semester)	2A (Essay) = 4	ENGL 2321	3
British Literature I (1st sem; 2nd sem seq)	2A (Essay) = 4	ENGL 2322	3
British Literature II (1st sem; 2nd sem seq)	2A (Essay) = 6	ENGL 2323	3
Business Principles (SL)	4	BUSI 1301	3
College Physics I	4	PHYS 1401	4
College Physics II	6	PHYS 1402	4
Contemporary Mathematics I	6	MATH 1332	3
Cultural Anthropology	4	ANTH 2351	3
Environmental Biology	4	BIOL 2306	3
Fine Arts Appreciation (HL)	4	HUMA 1315	3
Forms of Literature (1 sem)	2A Essay = 4	ENGL 2341	3
General Anthropology	4	ANTH 2346	3
General Chemistry I	4	CHEM 1411	4
General Chemistry II	4	CHEM 1412	4
General Psychology	4	PSYC 2301	3
Intermediate French I	2A Essay = 4	FREN 2311	3
Intermediate French II	2A Essay = 6	FREN 2312	3
Intermediate Spanish I	2A Essay = 4	SPAN 2311	3
Intermediate Spanish II	2A Essay = 6	SPAN 2312	3
Intro to Computing	5	COSC 1301	3
Intro to Philosophy	4	PHIL 1301	3
Intro to Theater	6	DRAM 1310	3
Intro to Sociology	4	SOCI 1301	3
Microcomputer Applications	5	BCIS 1305	4
Music Appreciation	6	MUSI 1306	3
Physical Science I	4	PHYS 1415	4
Physical Science II	6	PHYS 1417	4
Principles of Macroeconomics	4	ECON 2301	3
Principles of Microeconomics	6	ECON 2302	3
Western Civilization I	4	HIST 2311	3
Western Civilization II	6	HIST 2312	3
World Literature (1 sem)	2A Essay = 4	ENGL 2331	3
World Literature I (2 sem seq)	2A Essay = 4	ENGL 2332	3
World Literature II (2 sem seq)	2A Essay = 6	ENGL 2333	3
World Regional Geography	4	GEOG 1303	3

Dean's List

The Dean's List includes those students earning a grade-point average of 3.5 or better in each long semester. To be eligible for the Dean's List, students must be enrolled for twelve or more semester hours, or be enrolled in an academic program of study requiring at least 192 contact hours during the semester, have no grade lower than a "C" and meet the minimum grade point average.

Dean's List students will receive notification of their accomplishment from the Office of the Vice President of Academics and Student Services.

Definition of a Non-Resident Student

"A non-resident student is hereby defined to be a student of less than eighteen (18) years of age, living away from his family and whose family resides in another state, or whose family has not resided in Texas for twelve (12) months immediately preceding the date of registration; or a student eighteen (18) years of age or over who resides out of the state or who has not been a resident of the state twelve (12) months subsequent to his eighteenth (18th) birthday or for the twelve (12) months immediately preceding the date of registration." (Vernon's Civil Statutes of the State of Texas, Art. 2654c.)

International students with permanent resident cards must meet the same criteria for in-state tuition as American citizens. Filing work permission paperwork with the U.S. Citizenship and Immigration Services (USCIS) that grants conditional permanent resident status will not change the tuition charges.

Definition of a Resident Student

Residency, as defined by the State of Texas, requires that a student live in and establish domicile in Texas 12 months before the start of the semester. To establish domicile, one of five criteria must be met:

1. Be gainfully employed in the state of Texas;
2. Own property in Texas on which you reside;
3. Own a business in Texas;
4. Hold a license to conduct a business in Texas;
5. Be married to a Texas resident who has established domicile.

Drops and Withdrawals

Before the first day of a semester, students may drop classes in one of three ways:

1. Online through Coyote Connect
2. In person in the Office of Student Services or at one of the Education Centers
3. By emailing admissions@wc.edu from your student email account.

After the first day of a semester, students who have not previously registered for classes will be allowed to register through the end of late registration with the assistance of an academic advisor. There is no fee for making a class change during this period; however, tuition charges may be adjusted which can impact the student's tuition balance. Please refer to Weatherford College's General Refund Policy.

After the official census date, a student can formally request to be withdrawn (receive a grade of "W") from a course by completing the Course Withdrawal Form. For Fall and Spring terms, the official census date is the 12th day of the semester. Please refer to the college calendar or speak with an academic advisor for information regarding census date as well as details regarding the last day to withdraw.

Course withdrawal is initiated by the student completing the Course Withdrawal form. This form is found online or can be received in Students Services. A student cannot withdraw from a course within the Self-Service. Course withdraw requires the signature of the instructor of record (recommended) or by an appropriate administrator. Students taking an online course can present an email from their instructor serving as the instructor's signature. Students receiving federal financial aid, veteran benefits, or residing in student housing are required to speak with the corresponding office to discuss the impacts of course withdrawal.

After the instructor of record or appropriate administrator has signed the Course Withdrawal Form, the form must be returned to Student Services for the withdraw to be completed. Course withdraw documents may be mailed to Student Services at 225 College Park Drive, Weatherford, TX 76086, faxed to 817-598-6205 or emailed to an academic advisor.

Non-Attendance in a class will not result in a student being dropped from the class. All class drops, except enforced and administrative withdrawals, must be initiated by the student.

Finals Week

Finals shall be given to all students during the final week of each semester. Final exam schedules vary from regular class periods. Students should refer to the College web site for the finals schedule, or pick up a final exam schedule in the Student Services Office. Final examinations may be conducted outside of finals week only upon approval of the Executive Vice President of Instruction. Students in courses with early final exams shall be notified of the revised final exam dates in the syllabi for the affected courses. Under no circumstances may a faculty member reschedule a final exam such that a student in the course cannot complete the exam due to the schedule modification.

Grades

Grades are expressed in letters as follows:

- A - Superior (90-100*)
- B - Good (80-89*)
- C - Average (70-79*)
- D - Passing (60-69*)
- F - Failing (Below 60*)
- CR or Z - CLEP or other credit
    - (See Credit by Examination for more information)
- I - Incomplete
    - (See Incomplete Grades for more information)
- IP - No credit, satisfactory achievement. Must enroll in subsequent semester to complete educational objectives
- P - Passed
- S - Satisfactory
- U - Unsatisfactory
- EW - Enforced Withdrawal
- W - Withdrawn or dropped from college with no academic penalty
    - (See Drops and Withdrawals for more information)
- AU, X - Audit

* Grade values may differ in the Health Science programs and in the Fire Science Technology program and Emergency Medical Services Professions.

GRADE REPORTS

Grade reports are available online at the end of each semester on Self-Service which may be accessed through the Weatherford College homepage at www.wc.edu.

GRADE POINTS

The GPA (grade point average) is computed by dividing the total number of grade points by the total number of

semester hours attempted. Grades of "S," "U," "CR," "W," "EW," "AU," "X," "I," and "P" do not affect the grade point average. The following schedule of grade points is used in computing GPA:

- A - 4 points per semester hour
- B - 3 points per semester hour
- C - 2 points per semester hour
- D - 1 point per semester hour
- EW - No points or 0 points
- F - No points or 0 points
- W - No points

GRADE DISPUTES

Questions regarding individual grades or how they are calculated should be directed to the course instructor. A student disputing a grade should contact the course instructor no later than 30 days after the grade is awarded. If not satisfied after consulting the instructor, the student may request a review of the grade by submitting a written request to the next level of instruction administration. The administrative hierarchy is:

1. Department Chair or Program Director
2. Instructional Dean
3. Vice President of Academics and Student Services
4. College President

Disputes involving clerical errors, such as grade transposition or data entry, will be addressed by the Student Services Office.

Graduate Guarantee Program

TRANSFER CREDIT

Weatherford College guarantees to its Associate in Arts and Associate in Science degree students who have met the requirements for the degree that course credits will transfer to other publicly-supported Texas colleges or universities provided the following conditions are met:

- Transferability means acceptance of credit toward a specific major, specific degree, and from a specific institution. These three components must be identified in the student's degree plan created at the start of the student's program of study at Weatherford College.
- Limitations on total number of credits accepted in transfer, grades required, relevant GPA, and duration of transferability apply as stated in the general undergraduate catalog of the receiving institution.
- Transferability refers to courses in a written transfer/degree plan filed in a student's file in the Student Services Office at Weatherford College.
- Only college-level courses with Texas Higher Education Coordinating Board Lower Division Academic Course Guide Manual approved numbers are included in this guarantee.

If all of the above conditions are met and a course (or courses) is not accepted by a receiving institution in transfer, the student must notify the Vice President of Instruction and Student Services at Weatherford College within 10 days of notice of transfer credit denial so the "Transfer Dispute Resolution" process can be initiated.

RESOLUTION OF TRANSFER DISPUTES

The following procedures are followed by Weatherford College in the resolution of credit transfer disputes:

- If an institution of higher education does not accept course credit earned by a student at another institution of higher education, the receiving institution shall give written notice to the student and to the sending institution that transfer of the course credit is denied. A receiving institution shall also provide written notice of the reasons for denying credit for a particular course or set of courses at the request of the sending institution.
- A student who receives notice as specified in the above information may dispute the denial of credit by contacting a designated official at either the sending or the receiving institution.
- The two institutions and the student shall attempt to resolve the transfer of the course credit in accordance with Texas Higher Education Coordinating Board (THECB) rules and guidelines.
- If the transfer dispute is not resolved to the satisfaction of the student or the sending institution within 45 days after the date the student received written notice of denial, the institution that denies the course credit for transfer shall notify the THECB commissioner of its denial and the reasons for the denial.

If course denial is not resolved, Weatherford College will allow the student to take tuition-free alternate courses, semester hour for semester hour, that are acceptable to the receiving institution within a one-year period from the granting of a degree at Weatherford College. The graduate is responsible for payment of any fees, books or other course-related expenses associated with the alternate course or courses.

Guarantee of Job Competency

If a recipient of an Associate of Applied Science degree or Certificate of Completion is judged by his or her employer to be lacking in technical job skills identified as exit competencies for his or her specific degree program, the graduate will be provided up to 12 tuition-free credit hours of additional skill training by Weatherford College under the conditions of the guarantee policy. Special conditions that apply to the guarantee include the following:

- The graduate must have earned the Associate of Applied Science degree or Certificate of Completion beginning May, 1993 or thereafter in a technical, vocational or occupational program identified in the college's catalog.
- The graduate must have completed requirements for the Associate of Applied Science degree or Certificate of Completion at Weatherford College, with a minimum 75 percent of credits earned at Weatherford College, and must have completed the degree or certificate within a five-year time span from initial date of entry into the program.
- Graduates must be employed full-time in an area directly related to the area of program concentration as certified by the Vice President of Academics and Student Services.
- Employment must have commenced within twelve months of graduation.
- The employer must certify in writing that the employee is lacking entry-level skills identified by Weatherford College as program exit competencies and must specify the areas of deficiency within 90 days of the graduate's initial employment.
- The employer, graduate, division dean, job placement counselor, and an appropriate faculty member will develop a written educational plan for retraining.
- Retraining will be limited to twelve credit hours related to the identified skill deficiency and to those classes regularly scheduled during the period covered by the retraining plan.
- All retraining must be completed within a calendar year from the time the educational plan is agreed upon.
- The graduate and/or employer is responsible for the cost of books, insurance, uniforms, fees, and other course-related expenses.
- The guarantee does not imply that the graduate will pass any licensing or qualifying examination for a particular career.

Honor Graduates

Students who meet the requirements for graduation will be deemed honor graduates if they have no grades lower than "C" and have an exceptional grade point average (3.5 grade point average or better) on all hours presented for graduation. To be eligible for Honor Graduate status, a student must have completed a minimum of thirty semester hours at Weatherford College. Highest honor graduates in Associate in Arts, Associate in Science, and Associate of Applied Science are recognized at commencement.

Incomplete Grades

Students who have successfully completed the majority of applicable coursework, maintaining a "C" or better average throughout the semester, but who are unable to complete all required work before the end of the semester due to uncontrollable circumstances may be given a temporary grade of "I" or incomplete in lieu of a final semester grade. Students must contact the course instructor to request assignment of the Incomplete prior to the end date of the semester. The student and instructor must document and agree to all terms and conditions for completion of the coursework on the Incomplete Grade Form prior to receiving approval from the Department Chair and Dean to grant an Incomplete. Grades of "I" not removed according to these conditions by the end of the next long semester in which the incomplete grade was granted will be permanently recorded as the grade that would have been awarded with the incomplete work scored at a value of "0".

Prior Learning Assessment

Weatherford College strives to provide students with opportunities to receive credit for prior learning while still maintaining the academic integrity of its academic programs. Prior Learning Assessment (PLA) is the evaluation of an individual's learning outside of the college classroom. PLA gives students an opportunity to earn college credits for college-level knowledge they have acquired through experience including military service, licensure or certifications, or WC workforce continuing education. In order to ensure the academic quality of credit earned through PLA, all assessment criteria are developed and processed by academically qualified faculty in the discipline, with approvals obtained as outlined for each pathway.

Participants benefit from recognized learning outside the traditional classroom, reduced program costs, and timely degree completion. To accommodate this need, Weatherford College has developed the Prior Learning

Assessment Guidelines and Procedures Manual. This Manual is designed to provide information about the diverse ways in which students obtain academic credit for knowledge and skills learned outside a classroom setting. This academic college credit can be awarded through the following seven (5) prior learning programs/pathways:

- Military Training
- External Exams – CLEP, AP, IB
- Internal Credit by Exam
- WC workforce continuing education to Credit Conversion
- Licensure or Professional Certification

Students may petition course credit for any one of the aforementioned pathways. Course credit is awarded when content mastered through an experience is similar to the student learning outcomes of an WC course and is consistent with the mission of the College.

The Academic Affairs Division and the Enrollment Management Division work collaboratively to process prior learning assessment requests. The Office of the Executive Vice President for Academic Services ensures PLA adheres to institutional policies, individual program accreditation requirements, and regional accreditation standards, maintains academic integrity, and follows current business processes. As appropriate, PLA opportunities are supported by faculty who qualify to teach the course(s) in accordance with credentialing guidelines set forth in Board Policy. The Office of the Executive Dean of Enrollment Management & Registrar provides support to PLA applicants through academic advising, application assistance, and posting credit. WC Policies are consistent with Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) principles.

Professional Licensure Disclosures

Weatherford College academic programs are designed to prepare students to apply for applicable licensure or certification in Texas and may not meet education requirements for a license or certification in another state. Weatherford College makes every effort to ensure information about educational requirements for licensure or certification information is current; however, licensure regulations are frequently revised.

If you are planning to pursue professional licensure or certification in a state other than Texas, we strongly recommend that you contact the appropriate licensing entity in that state to seek the most up-to-date information and guidance regarding state licensure or certification requirements before beginning an academic program. Separate from educational requirements, state licensure boards may require applicants to complete professional examinations, background checks, years of professional experience, etc.

If you are considering a clinical or field experience in a state outside of Texas, state professional licensing board approval prior to beginning a clinical or field experience may be required in that state. Check with your program's internship or clinical coordinator with questions about state professional licensing board requirements prior to beginning an internship or field experience in another state.

For licensing board contact information or program approval status please contact the appropriate program director at Weatherford College.

Student location determination
A student's location is determined by the current address information listed in the student record (note, student location is determined by a student's current address in the student record, not the permanent address).

How to make changes to student location:
Students may notify Weatherford College of a change in their location by changing their student record's current address information. Students may change their current address information by:

- Making an online Address Change through the Coyote Connect portal.
- Sending a letter- indicating that the change is to your local address, your permanent address or both—that includes your name, signature and Student ID or date of birth, to:

Weatherford College
Student Services
225 College Park Drive
Weatherford, TX 76086

- Faxing the letter described above to 817-598-6205, or
- Visiting Student Services on the ground floor of the Student Services Building in person. You need to show your photo ID.

Repetition of Courses

Courses may be repeated for grade improvement; only the highest grade earned is used to determine the student's cumulative grade point average. However, all courses that receive assigned grades appear as part of the student's permanent academic record.

Note: The Texas Legislature has mandated that a course repeated by a student more than twice at a public institution of higher education may not be reported for state funding. As a result, the institution must either pass the non-funded portion to all students or charge a supplementary fee.
Consequently, Weatherford College has chosen to assess a supplementary fee to only those students repeating the course more than twice, beginning with Fall 2007 semester. For courses being taken for the third time, students will be charged $50.00 per semester credit hour ($150.00 for a 3 hour course) in addition to tuition and required fees associated with the course. Students will be notified at the time they register for a course that it has been taken twice at Weatherford College and is subject to the supplementary fee.

Retention Policy for Developmental Course Completion and Student Success

Weatherford College believes that having students enrolled in the appropriate Mathematics and English courses at the beginning of their college careers is important to student success. It is our desire to provide every opportunity to help them maximize their learning experience in every college course. Therefore, WC has adopted the following retention policy:

- Students whose placement scores require remediation in Reading and/ or English and/or Mathematics should be enrolled in each appropriate course, beginning the first semester of attendance. The Texas Success Initiative restricts enrollment in certain college-level courses until the required developmental courses are completed successfully or the TSI or alternative test is retaken and the required score is presented. These are:
    - Courses restricted by **READING & WRITING**:
        - BIOL 1406, 1407, 1411, and 1413
        - ENGL 1301 and 1302
        - HIST 1301 and 1302
        - GOVT 2305 and 2306
        - ENGL 1301 and 1302
    - Courses restricted by **MATH** scores:
        - BIOL 1406, 1407, 1411, and 1413
        - MATH 1314, 1324, 1332, 1316, 1325, 1342, and 1350
- The student should progress through developmental coursework in each area of need, either in consecutive semesters or in concurrent enrollment with college-level coursework, until the student has attained college-level eligibility or demonstrated college-level competency through successful completion of coursework in the identified subject areas.
- Students whose test scores place them in the developmental level of two or more subjects will be enrolled in our student success class – EDUC 1300 – Learning Frameworks. This class is designed to help students identify their own strengths and weaknesses and teach them the necessary skills to become effective college learners.

Attendance Requirements for Developmental Courses

It is critical that students attend and participate in every class session for remediation to maximize their potential for success in subsequent college coursework. Therefore, students who are not actively participating will receive a performance notification through the institution's Beacon platform. Not actively participating will be defined as not attending class sections, not submitting assignments, or not communicating with an instructor for more than two weeks. The instructor of record will make the recommendation for non-active students to be graded with an enforced withdraw (EW). Once receiving the performance notification, students will have 4 business days to respond. Students who do not respond will be graded with an EW. Students receiving an enforced withdraw will be required to speak with an academic advisor before future enrollment will occur. Students who receive multiple EWs over two or more semesters will be placed on Academic Suspension.

Questions regarding TSI requirements should be directed to the office of Student Services.

Scholastic Probation and Academic Suspension

Weatherford College has three academic terms in which academic standing is calculated, fall, spring, and summer. Good Academic Standing is defined as a cumulative GPA of 2.00 or greater and a term GPA of 2.00 or greater. Students whose work does not meet

the minimum academic standard at the end of a term are placed on scholastic probation during the next term for which they are enrolled.

Requirements for a student on scholastic probation:

- Enrollment must be assisted by an academic advisor.
- An individual academic plan will be created by an advisor.
- An academic advisor can place restrictions on the number of hours and selection of classes.

A student will remain on scholastic probation until their cumulative GPA is 2.00 or greater so long as their term GPA is 2.00 or greater. A student who withdraws from all coursework while on probation will continue on probation for the next enrollment term.

A student on scholastic probation whose cumulative GPA is below 2.0 and fails to maintain a 2.0 Term GPA will be placed on Academic Suspension for the next term of enrollment. A student on academic suspension must make their intent to enroll before the Academic Appeals Committee or Designated Academic Advisor. The Advisor or Academic Appeals Committee will assist the student with enrollment and will establish a prescribed action plan for the student to follow.

Requirements for a student on Academic Suspension:

- Enrollment must be assisted by the Academic Appeals Committee or Designated Advisor.
- Individual academic plan will be created by the Academic Appeals Committee or Designated Advisor.
- Academic Appeals Committee will assign an advisor for the student to work with individually.

A student who maintains a 2.00 term GPA will be placed on continued probation for their next term of enrollment until their cumulative GPA is 2.00 or greater. A student who does not enroll in the following semester or a student who enrolls and withdraws while on academic suspension will continue on academic suspension for the next approved term of enrollment.

A student on academic suspension whose term GPA is below 2.0 will be placed on academic suspension II for the next term of enrollment. A student on academic suspension II can sit out two terms or make their petition to enroll before the Academic Appeals Committee. The Academic Appeals Committee will determine to readmit the student or enforce suspension. If the committee agrees to readmit the student, the committee will prescribe a course of action for the student follow.

Requirements for a student on Academic Suspension II:

- Enrollment must be approved by the Academic Appeals Committee
- Individual academic plan will be created by the Academic Appeals Committee
- Academic Appeals Committee will assign an advisor for the student to work with individually.

A student on academic suspension II who maintains a 2.00 term GPA will be placed on scholastic probation for their next term of enrollment until their cumulative GPA is 2.00 or greater. A student who sits out two terms or a student who enrolls and withdraws while on academic suspension II will continue on academic suspension II for the next approved term of enrollment.

A student on academic suspension II whose term GPA is below 2.0 will be placed on academic dismissal. A student's transcript will depict Academic Dismissal, and future enrollment must be approved by the Vice President of Instruction or Associate Vice President of Student Services.

Semester Load of Classes

Students are permitted to earn approximately one-fourth of the semester hour requirement for a two-year degree during a long semester. The normal load for summer work is two academic courses per six-week term. In some cases the Executive Vice President of Academic Services may grant permission for an additional course. In a mini term, the maximum load is one course, no exceptions.

Six-Drop Limit

Students who enrolled in a Texas public institution of higher education as a first-time freshman in the fall of 2007 or after are limited to no more than six drops during their undergraduate career. The six-drop limit includes courses taken at any Texas public institution of higher education. All courses dropped after the official day of record for the semester will be included in the six-course limit unless the student withdraws from all classes, or the drop is authorized by an appropriate college official as an approved drop exception.

Students may not be allowed to drop a course if they have not provided the College with transcripts of all Texas Higher Education Institutions the student

has been enrolled in, and the appropriate College official is concerned that in allowing the drop, the six-drop might be exceeded.

Students reaching the limit of six drops, either at WC or with transferred hours included, will not be allowed to drop any course. However, students who have reached the limit may withdraw from school.

Courses that are dropped on different dates of the semester, but culminate in a withdrawal (student receives a W for all courses that semester) will not be counted towards the six-drop limit.

Social Security Disclosure

Applicants for admission are advised that disclosure of a student's Social Security Account Number (SSAN) is required as a condition for admission as a student at Weatherford College, in view of the practical administrative difficulties that would be encountered in maintaining adequate student records without continued use of the SSAN. The SSAN is used to verify the identity of a student. Authority for requiring disclosure of a student's SSAN is based on section 7(a)(2) of the Privacy Act, which provides that an agency may continue to require disclosure of an individual's SSAN as a condition for the granting of a right, benefit, or privilege provided by law where the agency required the disclosure under statutes or regulations prior to January 1, 1975, to verify the identity of an individual.

Standards of Progress for Students Receiving Veterans Administration Benefits

All students receiving Veteran's benefits are governed by the rules for Scholastic Probation and Academic Suspension stated within the Conduct and Grievances portion of the catalog.

In Addition, the following guidelines will apply to students receiving Veteran's benefits who are placed on Scholastic Probation or Academic Suspension:

- Any student appearing before the Academic Appeals Committee for suspension must provide a copy of all Committee sanctions to the Veterans' Coordinator;
- Per federal guidelines Veteran's benefits will be terminated due to unsatisfactory progress after the second consecutive semester on scholastic probation;
- A student receiving Veteran's benefits must be enrolled at least half-time (6 credit hours) or 3 credit hours in each summer session or 3 credit hours in an 8 week session to be removed from scholastic probation.

Student's Right to Know

Weatherford College provides certain consumer information to our future and current students. Listed below is some of the information that is available to you:

- Basic financial aid information available in registration guides, the catalog, and on the Weatherford College website, www.wc.edu
- General information about Weatherford College available in registration guides, the catalog, and on the Weatherford College website, www.wc.edu
- Student Right-to-Know Act information about completion/graduation rates for the general student body and student athletes is available in the Student Services office
- Equity in athletics information about student athletes is available on the website and the hardcopy form is available in the Student Services Office*
- The Jeanne Cleary Crime Statistics report is available on the Weatherford College website and the hard copy form is in the Student Services Office and the Campus Police Department**
- Family Education Rights and Privacy Act (FERPA) information is located in the WC Catalog and on the website, www.wc.edu.

Employees are available during regular business hours to assist with accessing any of the above information.

* Equity in Athletics can be found at www.wc.edu, going to Future Students tab, and a link is available for the data on the right side of the page

** Jeanne Cleary Crime Statistics report can be found on www.wc.edu, going to Future Students tab, and a link is available for the statistics on the right side of the page.

Transcript Requests

https://wc.edu/about/administration-departments/registrar/ordering-wc-transcripts.php

A transcript of college work is an official copy of a student's permanent academic record bearing the college seal and the signature of the registrar.
All delinquent fees must be paid to the Business Office and all holds cleared before a student's transcript will be released.

Weatherford College, in partnership with a third-party vendor, now delivers official transcripts electronically to

other colleges/schools, potential employers, military recruiters and to students themselves. Transcript requests are typically processed within 2 to 3 business days.

Unofficial transcripts may be printed from an active myWC account.

Student Resources

Athletics and Intramural Sports

https://wcathletics.com

Athletics at the intercollegiate level offered at WC include baseball, softball, rodeo and men's and women's basketball. The program is administered by the athletic director with administrative review. The college is a member of the National Junior College Athletic Association, Northern Texas Junior College Athletic Conference, and the National Intercollegiate Rodeo Association. Students may also participate on intramural sports teams including flag football, basketball, volleyball, and softball.

The intercollegiate athletic program at WC advocates the personal growth and education of students through their participation in a comprehensive program of NJCAA, Division I sports. As an integral part of the College, the intercollegiate athletic program actively promotes gender equity and diversity, and provides community enrichment. If you feel that you have the ability to compete at the intercollegiate level and would like to express your interest in a new sports program, please let those interests be made known to the Director of Athletics.

College Bookstore

The College Bookstore, operated by Texas Book Company, provides students, community members, faculty and staff with needed academic material to assist in their education. In addition to providing textbooks, the bookstore also provides college apparel, gifts, software, sundries and supplies. The store is located in the Doss Student Center on the north side of campus. For more information call (817) 598-6286 or email weatherford@texasbook.com. Please visit our website at www.weatherfordbooks.com.

Textbook Refund Policy

- The original sales receipt is required for every refund, no exceptions.
- To receive a full refund for a textbook, it must be returned during the semester for which it was purchased.
- For the fall or spring semester, full refunds are allowed during the first five (5) class days. Thereafter, a full refund will only be given through the 12th class with a receipt and a drop slip. Textbooks for summer classes must be returned during the first five (5) days of the semester for which it was purchased.
- Students who miss the return dates may sell their books back at any time and receive the current wholesale price.
- New books must be returned in the same condition as when purchased, with all included materials or inserts.
- All shrink wrapped books must be returned in the original shrink wrap.
- Any new books returned with blemishes, writing, markings, bent pages or covers, and any other damage will be considered for a return at the used price. If a textbook is not in its original selling condition, it will be considered for a return at the used price.
- Unfortunately, we cannot refund software, study guides, lab manuals, outlines, exam guides, photocopied materials, special orders, or clearance items.
- Textbooks or course related materials purchased during the last two weeks of the semester or mid-terms are not eligible for refunds.

Merchandise & General Book Refund Policy

- A sales receipt is required for all refunds.
- General merchandise in new condition and in unopened packaging may be exchanged or refunded within three (3) business days of purchase.
- Defective items with original receipt will be replaced or refunded at any time during store hours.

Book Buyback Policy

- Textbooks will be bought back during the week of final exams each semester (see the Academic Calendar for exact dates).
- Textbooks must be in re-saleable condition.
- The bookstore will pay approximately half or less of the purchase price if the textbook meets the following conditions:
    - Book is being used in the next semester.
    - Quantities are insufficient to fill next semester's demand.
- Any book that does not fit the above qualifications may be bought back at a national wholesale price.

NOTE: Weatherford College does not guarantee the repurchase of any textbook.

Coyote Clinic

Coyote Clinic

The clinic is available free of charge to all students and with a $30 co-pay to all employees. The clinic operates in conjunction with the Parker County Hospital District to provide medical care for minor conditions. Some examples of conditions are sinus infection, ear infection, strep throat, flu, minor cuts and skin disorders, diarrhea, vomiting, treatment of asthma flare-ups etc. Onsite testing is available for COVID-19, Flu A & B, Strep. It is the legal and ethical responsibility of Coyote Clinic to safeguard all confidential health information. The clinic is located on the Weatherford campus in Lower Level of the Liberal Arts Building. No appointments are necessary, but pre-enrollment with the hospital district is needed. More information and pre-enrollment is on the Weatherford College website https://www.wc.edu/clinic. 817-598-8898

Free Speech

Weatherford College supports freedom of speech in those areas of the College in which the activity does not interfere with conducting of classes or the operations of the institution.

Housing and Dining

Coyote Village is a unique alternative to traditional dormitory living. Walk to class from luxury apartments, located right on campus.

Coyote Village offers the best of both worlds with the comfort and amenities of an apartment style community and the convenience of on-campus living at very reasonable, affordable rates.

Choose from fully furnished two- and four-bedroom apartments. Units rent on an "individual lease basis," meaning residents are never responsible for their roommate's rent. For added privacy, the bedrooms are individually keyed and also include a separate phone line available in each bedroom. The kitchenettes are fully equipped, and each unit features a comfortable dining and living area. Other amenities are offered for resident students, including:

- Community center
- Social lounge with big screen TV
- 24-hour laundry facility
- Sand volleyball court
- Basketball sport court
- Computer learning center/cyber lounge
- 24-hour courtesy patrol serviced by the campus police department
- On-site community assistant staff
- On-site management and maintenance

Housing staff work in conjunction with the Office of Student Development and Wellness to develop and implement a full student life program.

Units rent on an individual lease basis. Current rates, deposits, and dates of availability are provided upon request. Early reservations are accepted and recommended. This housing contract is a 10 month lease (both fall & spring semesters). Summer housing is also available on a different contract agreement. For more information, contact the Coyote Village Assistant Director at 817-598-8876.

All students living in Coyote Village are required to purchase a meal plan through the Weatherford College cafeteria. The Coyote Café, located in the Doss Center, features a variety of delicious and nutritious dining choices served in a pleasant, casual atmosphere. The dining hall follows the official college calendar closing for all holidays including Labor Day, Thanksgiving, MLK Day, Easter, Spring Break, and between semesters. There are no dining hall services during the summer sessions. Contact the food service director, at (817) 598-6285 regarding any questions about meal plans.

Instructional Support

Library Services

https://wc.libguides.com/LibraryHome

The mission of the Speaker Jim Wright Library is to support programs, faculty, and students with quality resources and good customer service. The library values the input of all users in meeting the needs of the Weatherford College community.

Facilities and hours: Speaker Jim Wright Library is a two-story building located in the heart of campus. Five study rooms and individual study carrels are available for student use. The Health Science Room includes print and AV materials specifically for Nursing and all other Health Science programs, video viewing equipment, and two group study areas. Health Science students may reserve these study areas for group work.

The Faculty Development Room (FDR) is a conference room that may be reserved by faculty and staff for meetings. When not in use, it is available as an open study space for students. Contact the library's Circulation Desk at 817-598- 6251 or library@wc.edu to make a reservation.

Archival collections, centered on the history of the College, are available for viewing by appointment. Contact the library's Circulation Desk at 817-598-6251 or library@wc.edu .

The Streib Center Computer Lab is primarily used for teaching library research instruction classes. Instructors may reserve the Streib for either library research or for general classroom use that requires students to have computer access. Contact the library's Circulation Desk at 817-598-6251 or library@wc.edu to make a reservation. When not reserved, the Streib is a designated quiet study space in the library and open to all students for walk-in use.

The Adjunct Corner provides two laptop workstations exclusively for adjunct faculty teaching for Weatherford College. Adjuncts are welcome to use these computers to work on their classes, print assignments, and meet with students.

Students who need to print papers and documents can do so from any of 36 computer work stations. Both printing and photocopying are for a minimal fee. Students can also scan and save documents to email or a flashdrive. Wireless internet is available for users who bring their devices. A charging station and coffee vending machine are also available.

Library hours vary according to the school year and are posted on the entrance to the library and on the library's website. For library hours on the Wise County campus, check those locations specifically.

SERVICES

Librarians are available to teach research skills on all campuses. To schedule a time, email library@wc.edu with 'Instruction' in the subject line.

Interlibrary Loan (ILL) allows faculty, staff, and students to request items not owned by the Weatherford College library. In the Library Catalog, click on the link "Request item through Interlibrary Loan" to submit requests. In all other situations, email citations directly to interlibraryloan@wc.edu. There is no charge for using ILL.

The TexShare Library Card is available to all enrolled students and faculty. TexShare is a statewide library card that grants borrowing privileges in participating libraries throughout Texas. Apply for a TexShare Card at the Circulation Desk. Course reserves (textbooks) are available at the Circulation Desk. These materials check-out for 2 hours/in-library use only.

The "Ask the Librarian" feature on the library's website welcomes any questions about the library.

Students may check out up to 25 items with a photo ID for a loan period of 7 days up to three weeks with one renewal. Overdue and lost materials will result in a fine. Unpaid fines will result in blocking access to future registration and transcripts.

RESOURCES

The library's print and online collections support the curriculums offered on all campuses. All online resources are accessible from off-campus. The webpage "Library Resources Tutorials" provides on-demand help on using library databases.

Instructional Support Services

Located on the upper level of the Student Services building (STSV 104-106), the Academic Support Center (wc.edu/asc) is a resource center for students who need assistance in gaining the skills and knowledge needed to achieve academic success. The Academic Support Center staff is dedicated to providing support to the entire Weatherford College community through maintaining an up-to-date computer lab, presenting workshops on study skills, writing skills, and specific math topics, tutoring for various subjects including developmental classes, and providing a variety of testing resources. Handouts, books, and study guides are available for students needing these resources. Additional services include:

- Academic assessment through computerized testing is available to assist students in identifying academic strengths and weaknesses providing students with information enabling them to develop effective learning strategies.
- Test preparation for the entrance exams for the Health Sciences programs are offered throughout each semester. Schedules are posted at **wc.edu/ASC/accuplacer-teas-workshops** study guides and computer programs are also available to assist individual students in preparing for admission tests.
- Tutoring is offered on a drop-in basis or by appointment to all Weatherford College students. Schedules are posted at **wc.edu/ASC/tutoring**. In addition, online tutoring is available 24/7 for most subjects. All tutors are required to participate in a certification training program and in additional in-service training.
- Content tutoring is provided for Physics, Chemistry, Anatomy & Physiology, and Spanish. Tutoring for other courses may be provided on a one-to-one basis. Contact the Academic Support Center for more information.
- Required tutorials for developmental math, reading, and writing classes are coordinated through the Academic Support Center.

- Services for special needs students are coordinated through the Special Populations Office in conjunction with the Academic Support Center.
- ESL support

Study skills workshops are provided throughout each long semester. A schedule of these workshops is posted on the Academic Support Center web page; additionally, fliers announcing topics, dates, times, and locations are regularly distributed throughout the campus. For access online, visit https://wc.edu/current-students/academic/ace/workshops.php

Office of Disabilities and Accommodations

Students or prospective students with disabilities can contact the Office of Disabilities and Accommodations. The Office of D/A exists to assist students with documented disabilities as they pursue their goal of a college education. The office serves as a liaison between students and the college in matters of communication and action toward achievement of reasonable accommodations. Each student is encouraged to act as his or her own advocate, and take the major responsibility for securing accommodations. The Office of D/A provides students with the voluntary and confidential means to seek accommodations for academic and related needs. Early and regular contact will assure the timely identification of needed services and the location of resources and options available to the student.

Eligibility for disability services at Weatherford College is dependent upon the nature of the disability and its impact on learning. A disability is defined as any mental or physical condition that substantially limits an individual's ability to perform one or more major life activities. These disabilities may be: physical, visual or auditory, neurological or psychological in nature, and also include chronic health problems and learning and communication disorders.

The Office of D/A is located on the 2nd Floor of the Studnet Services Building. Due to the high volume of students who receive services through this office, it is highly recommended that students make an appointment.

Reports of Discrimination

Reports of discrimination based on sex, including sexual harassment, may be directed to the Title IX coordinator. The College District designates the following person to coordinate its efforts to comply with Title IX of the Education Amendments of 1972, as amended, and related state and federal laws:

Title IX Coordinator:	Adam Finley, Executive Dean of Enrollment Management and Registrar
Address:	225 College Park Drive, Weatherford, TX 76086
Telephone:	(817) 599-8831
Email:	Title IX Coordinator email
Webpage:	Title IX/Sexual Misconduct webpage

Reports of discrimination based on disability may be directed to the ADA/Section 504 coordinator. The College District designates the following person to coordinate its efforts to comply with Title II of the Americans with Disabilities Act of 1990, as amended, which incorporates and expands the requirements of Section 504 of the Rehabilitation Act of 1973, as amended:

Name:	Dawn Kahlden
Position:	Director, Special Populations
Address:	225 College Park Drive, Weatherford, TX 76086
Telephone:	(817) 598-6350

Personal Counseling

Individual and group counseling are available to all WC students. Personal issues and concerns such as decision-making, personal relationship skills, increasing self-confidence, anxiety, depression, eating disorders, substance abuse, anger management, and personal adjustments necessary to be successful may be topics through which students might work with the guidance of a WC counselor. All counseling provided by the WC counseling staff is free and confidential. Appointments can be scheduled by contacting the Office of Student Development, located within the Doss Student Center by calling 817-598-6246. Appointments at WCWC, and ECGB are also available by calling 817-598-6246 for scheduling.

Coyote Connect

Self-Service is the web-based student information system used by Weatherford College. The following student information can be printed or displayed from an individual student login:

- Register/Add/Drop classes
- Class schedule
- Grade report
- Course availability
- Unofficial transcript

- Account status
- Degree audit
- Demographic information
- Financial aid
- PIN maintenance
- Student Organizations

Self-Service is accessible from any computer with web-based capabilities. To use the system, visit the Weatherford College home page (www.wc.edu).

Student Activities

Weatherford College believes in the value of extracurricular experiences as a means of helping students to develop a sense of civic responsibility, social poise, friendliness, initiative, and inventiveness. WC gives serious attention to sponsoring such activities and organizations that will contribute to these and other worthy goals. To participate in extracurricular organizations and activities sponsored by the college, students must be in good standing. To hold an office in an organization, students must be enrolled for at least twelve semester hours and maintain at least a "C" average. Certain organizations and activities may require more stringent standards. For more information, please contact the Office of Student Development and Wellness located in the Doss Student Center, 817-598-6246.

Student Handbook

The Student Handbook provides a detailed explanation of Weatherford College services, rules, regulations, and policies, and provides information to students on the procedures for registering complaints. The most current edition is found online under the Current Students section of the Website. For specific information about complaints, additional information can be found in the Conducts & Grievances section.

Testing Services

The Weatherford College Testing Center offers a secure testing environment that is conducive to achievement. The testing center administers national and state standardized tests, such as Texas Certificate of High School Equivalency (GED), CLEP, TCFP, TCOLE, and Pearson Vue Certification Exams. The testing center administers local tests, such as TSI Assessment, Accuplacer, ATI TEAS, HESI A2, and campus faculty tests. The testing center is also available for students and community members to have tests proctored while taking on-line or correspondence courses from other colleges or universities. For more information, contact the Testing Center at 817-598-6383. The Weatherford College Wise County Testing Center can be reached at 940- 626-3247.

Trio Student Support Services (SSS)

SSS is a TRIO program funded by the U.S. Department of Education, whose mission is to help eligible students succeed at Weatherford College, graduate and/or transfer to a university to complete a degree. SSS participants are provided personal academic advising, individual development plans, tutoring and supplemental instruction, financial aid assistance, personal counseling, career advising, transfer assistance through campus tours and cooperative advising with transfer admissions offices, and cultural enrichment, all at no cost to the student.

To be eligible, students must be enrolled at Weatherford College, be citizens or permanent residents of the U.S., and meet one or more of the following requirements: have a family income within federal low-income guidelines, be a first-generation student, or a student with a documented disability. Applications to the program may be obtained in the TRiO Student Support Services office, located in Room 108 of the Student Services Building. The SSS department can be reached at 817-598-6484.

Veterans Services

Weatherford College is committed to serving veteran students and their dependents. All veteran education benefits are accepted at Weatherford College for programs that have been approved by the Texas Veterans Commission. Weatherford College also accepts the Hazlewood Act exemption for veterans and their dependents. Please contact the veterans office at 817-598-6243 for more information. Weatherford College does not prohibit attendance or impose penalties while waiting on VA Payments, per 38 U.S.C. § 3679(e)(1)A&B

Weatherford College Veteran Center is located in the Student Services Bldg. upper level. The Veterans' Center is open to all veterans and their dependents for advising, personal counseling, registering for classes, study area, and a place to come and meet other veteran students.

Veterans are welcomed and encouraged to communicate to the veterans' counselor, any special circumstances or disability accommodations they may need.

Mac Lab

The Mac Lab is located in the Academic building, room 121. Students use this space as a study area, lounge to answer email between classes, print papers, and do

homework. The lab also offers students the option to reserve a space for group study and has extended hours. Students can grab a coffee or snack and charge their phones while waiting for class to start.

Workforce Education

wc.edu/wf

The mission of the Workforce Education division of Weatherford College is to provide quality education and training for individuals; assist business and industry in upgrading their workforce; and maintain an instructional environment that fosters continued growth and professional development.

COURSES OFFERED

Workforce Education (WFE) offers opportunities in career training, industry recognized certifications and special programs. Students are afforded a diversified selection as well as varied class dates and times throughout the year. WFE offers classes and institutional awards in the following programs:

Business & Industry

- Bookkeeping & QuickBooks
- Computer Aided Drafting & Design (CADD)
- Computer Skills for Business
- Drone 4-D Mapping
- HVAC
- Industrial Maintenance & Automation Technician (IMAT)
- Information Technology
- Logistics
- Machining/Computer Numerical Control (CNC)
- Welding

Health Professions

- Nurse Aide
- Clinical Medical Assistant
- CPR-Basic Life Support
- Dental Assistant
- Medical Office Assistant
- Medication Aide
- Patient Care Technician
- Pharmacy Technician

Courses are conveniently located on the Weatherford College main campus, Wise County campus, area public schools and other approved off-site training locations. WFE can even offer custom training to area businesses through the Corporate College Program. Courses currently offered, but not limited to, include:

- Customer Service and Experience
- Workplace Communications
- Professionalism in the Workplace
- People Leadership

Financial Assistance

Financial assistance is offered through the WFE office to those who qualify, provided funding is available. Workforce Education Grant (WEG) and scholarship applications are located at wc.edu/wf/financial-aid or the Workforce Education office on both Weatherford and Wise County campuses. Current course catalog and online courses are available at https://wc.edu/admissions/workforce-admissions/.

THE CONTINUING EDUCATION UNIT (CEU)

For all students who successfully complete the requirements for WFE courses, Weatherford College confers CEUs in compliance with accrediting agencies. A CEU is officially defined as "ten (10) contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction." CEUs serve as valid documentation of professional and personal educational growth.

REGISTRATION

Students should register prior to the first day of class or by specified registration deadlines. Many courses have size and registration limitations. Students are registered on a first-come, first-served basis. The minimum enrollment requirement guidelines and delays in registration may result in cancellation of classes. Registration is not complete until fees are paid in full and all forms are complete.

Online applications are available on the website at https://wc.edu/admissions/workforce-admissions/registration-information.php. Students may telephone 817-598-8870 or apply online in the office at the Weatherford or Wise County Campus.

WFE staff are available to assist students with the application and registration process. Students may visite the WFE offices or contact staff by phone: 817-598-8870 (Weatherford campus) or 940-626-3263 (Wise County campus).

TUITION

Costs and descriptions for all courses offered are available at the campuses and education center offices and are also available on the website at https://wc.edu/admissions/workforce-admissions/course_costs.php.

SENIOR CITIZEN DISCOUNT

Persons the age of 65 or older may qualify for a discounted price for certain classes when space is available. The discounted price does not apply to all classes. If a senior citizen prefers to ensure a seat in a class, they have the opportunity to pay tuition and fees or they can wait for the next available opening. Discounts are NOT available to repeat a class. Contact our office at 817-598-8870 to determine eligible classes. A copy of your driver's license MUST be provided before registration. Program approval is subject to change without notice.

GUIDELINES FOR REFUNDS

A refund will be mailed from the Weatherford College Business Office if a student withdraws before the first day of class or if a class is canceled. Generally a refund requires two to four weeks for processing. No refunds will be made on or after the class start day.

TEXTBOOKS AND SUPPLIES

If a textbook and/or supplies are required, students will be provided information relevant to their program.

MIRROR COURSES

Workforce Education has certain courses identified as "mirror courses." Mirror courses meet at the same time and place as existing college academic semester credit courses on the same topic. Enrollment is based upon space available, and where applicable, completion of appropriate assessment and counseling. Workforce Education "mirror courses" are credentialed courses and not for academic college or academic certificate credit. Students are not required to be TSI compliant; however, students will earn Continuing Education Units (CEUs).

ARTICULATION AGREEMENT

Workforce Education has established an "Articulation Agreement" in order to convert CEUs to semester credit hours for certain courses taught by SAC's credentialed instructors under the specific conditions of the agreement. Completion of the Articulation Agreement enables the student to apply hours earned toward a credit certificate or degree. Transference does not impact the student's grade point average.

WORKFORCE EDUCATION OFFICE LOCATIONS AND OFFICE HOURS

- WEATHERFORD COLLEGE MAIN CAMPUS
  Third Floor of the Emerging Technologies and Workforce Building
  225 College Park Drive / Weatherford, TX 76086 / 817-598-8870
- WEATHERFORD COLLEGE WISE COUNTY (WCWC)
  Workforce Education Building
  5180 US HWY 380 / Bridgeport, TX 76426 / 940-626-3263
  - **Office hours are**:
    Monday through Thursday
    8:00 a.m. to 5:00 p.m.
    Friday - 8:00 a.m. to 4:00 p.m.
  - **Summer Office hours are**:
    Monday through Thursday
    8:00 a.m. to 5:30 p.m.
    CLOSED FRIDAY

Distance Education

ELearning

www.wc.edu/academics/dualcredit-elearning

Weatherford College is committed to providing quality alternatives in the delivery of instruction to students regardless of geographical location. Students not physically residing in Texas are not eligible to receive federal financial aid for online-only coursework. Distance education courses are made available to students via the Internet. The instructor and the students are not in a face-to-face environment when the teaching and learning take place. For detailed information concerning distance education courses visit www.wc.edu/academics/dualcreditelearning

FACE-TO-FACE COURSES

Face-to-face courses are provided in a format which will include 50% or greater required course activity (excluding outside readings and homework) in a traditional classroom environment. Face-to-face courses will typically have online syllabi, gradebooks, and attendance records and may have additional courserelated materials provided at the instructor's discretion.

ONLINE COURSES

Online courses are provided in a format in which 85% or greater of the required course activities are completed in a digital environment. Online courses will typically have the same foundational components as face-to-face offerings along with lecture materials, media-

enhanced presentations, discussion forums, chat sessions, writing assignments, and exams. Because these courses are designed to replace the instructor and student interaction of the classroom with equally informative and challenging content, online courses may actually prove harder for some students. When taking online courses, students should anticipate spending more time and energy reading, writing, and working alone than one might normally experience in a face-to-face class. Please remember that, due to the student identification verification requirement, WC offers no 100% online courses.

HYBRID COURSES

Hybrid courses are provided in a format in which 51 to 85% of the required course activities are completed in a digital environment. Hybrid courses are steadily growing in popularity because they offer students and instructors opportunities to meet and focus on critical issues while allowing them to address other important aspects of each course through a digital platform. Most hybrid courses at Weatherford College are offered with approximately 51% of required course materials provided online and 49% in a face-to-face environment. Please see individual courses and instructors for exact distributions of content. Because hybrid courses typically meet once per week in each long semester, students may find they can schedule their classes to economize meeting times without sacrificing hours attempted. Students should also consider the time and energy demands of the online components of each hybrid class. As with the online offerings, students in hybridized classes should anticipate spending more time and energy reading, writing, and working alone than one might normally experience in a face-to-face class.

TEXTBOOKS

Textbooks for distance education courses taught by Weatherford College instructors are available at the Weatherford College bookstore.

Special Programs

Texas Christian University ROTC Classes for Weatherford College Students

AIR FORCE ROTC (AFROTC)

A long-standing partnership with TCU allows WC students to begin participating in the Air Force ROTC Program. During their freshman and sophomore years, WC students may complete up to five aerospace courses that are part of the ROTC program.

The United States Air Force Reserve Officer Training Corps (AFROTC) provides men and women the education and training necessary to develop the management and leadership skills vital to professional Air Force officers. Enrollment in the General Military Course (GMC) the first two years is voluntary for eligible students and does not obligate non-scholarship students for further military service.

Aerospace studies courses are taken concurrently with other degree programs. No degree is offered in aerospace studies, but up to twenty-four semester hours may be earned in aerospace studies over the four-year period. Students who enroll in aerospace studies must attend both classroom and leadership laboratory classes at TCU. The laboratory classes give students firsthand experience in leadership and organizational skills while preparing them for enrollment in the Professional Officer Course.

Upon successful completion of the AFROTC program and baccalaureate degree, a student will be commissioned a second lieutenant in the U.S. Air Force. Newly-commissioned officers can normally expect to be called into active service within 60 days from the date of their commissioning. In certain instances, active service can be delayed by students continuing in post-baccalaureate degree programs.

General Qualifications

A student enrolling in AFROTC must:

- Be a full-time student (12 semester hours or more)
- Be a United States citizen
- Be in good physical condition
- Have good moral character

- Be no older than 29 years old (up to 34 years old with waivers) upon commissioning

AFROTC Scholarships

Air Force ROTC offers 4-, 3-, 2- and, in some situations, 1-year scholarships. Most scholarships pay for tuition, textbooks, and fees plus a $150 stipend per month during the school year. Requirements for each scholarship category may vary; therefore, applicants should contact the Department of Aerospace Studies at TCU at 817-921-7461 for specific details.

Applicants for a 4-year scholarship must be submitted by December 1 of the high school senior year. Applications for other scholarship are made through the Aerospace Studies Department. Scholarship applicants are selected using the "whole person" concept which includes objective factors (i.e., grade point average, physical fitness test and 1.5 mile run) and subjective factors (i.e., personal evaluations). Students who enrolled in Air Force ROTC generally improve their scholarship selection opportunity.

Additional Information:

- Texas Christian University
  Department of Aerospace Studies
  2800 W. Lowden Street
  Fort Worth, TX 76129
  817-921-7464 or 1-800-TCU-FROG

MILITARY SCIENCE/ARMY ROTC

WC participates with TCU's Army ROTC Program. Military science offers opportunities to develop confidence, self-esteem, and leadership and life skills to succeed in college and beyond. It is an academic curriculum that supplements a student's major and is designed to prepare qualified, high potential students for service as commissioned officers in the United States Army and its Reserve Components (the Army Reserve and the Army National Guard).

The Military Science Program is composed of a two-year Basic Course, a two-year Advanced Course, and a four-week Leadership Development and Assessment Course (LDAC) summer program. Non-scholarship students enrolling in only freshman- and sophomore-level classes incur no obligation to serve in the military after graduation. Upon completion of the requirements for the baccalaureate or master's degree and military science training requirements, students are commissioned as second lieutenants.

Four-year, three-year and two-year programs are offered. Each program includes the option for qualified students to benefit from a tuition and fees scholarship, and TCU offers room and board grants for qualified ROTC scholarship winners.

Two-Year Program

The two-year program is designed for students who either transfer into TCU or elect to begin pursuing a commission in the fall of their junior year. It includes a paid four-week summer training session between the sophomore and junior years and the Advanced Course described under the four-year program. Application for the two-year program is normally made during the second semester of the sophomore year. However, the two-year program is also open to juniors and seniors planning attendance at graduate school. The monthly cash allowance for students in the two-year program is the same as for other students in the Advanced Course. Numerous full tuition and fees scholarships are available for qualified two-year program applicants.

Military Science Scholarships

Four-year, three-year and two-year scholarships are available to qualified applicants. Scholarships are full tuition. Scholarships can be applied toward tuition and mandatory fees, and provide $1,200 per year for books. The scholarship also provides a cash stipend for each month the student participates in full-time oncampus instruction (limited to 10 months each year). The stipend amount varies by class year, ranging from $300 for freshman to $500 for seniors.

Four-Year Scholarships

High school students wishing to compete for a four-year scholarship should apply during the summer between their junior and senior years. Outstanding candidates can be notified of their selection as early as November of their senior year. Students who wait until their senior year to apply must apply early. Completed applications must be received at the evaluation center before January 10 of the student's senior year in high school.

Three-Year Scholarships

Freshman students enrolled at TCU or students planning to transfer into TCU at the beginning of their sophomore year may apply for three-year scholarships. Students applying for the three-year scholarship must have at least 27 semester hours credit at the beginning of the sophomore year and meet the other specified eligibility criteria.

Two-Year Scholarships

Any student, presently enrolled or planning to transfer to TCU, who will have 54 semester hours completed by the beginning of the next fall semester may apply for a

two-year scholarship. To validate their scholarships, recipients are required to satisfactorily complete a paid four-week summer training session prior to entering school in the fall semester.

Nursing Scholarships

The Army ROTC provides four and a half-, four-, three- and two-year scholarships for students interested in becoming officers in the U.S. Army Nurse Corps. Application forms and information about these scholarships may be obtained by calling 817-257-7455.

Pass/No-Credit Option:

Military science classes may not be taken on the Pass/No Credit basis.

Additional Information:

- Department of Military Science
  Texas Christian University
  TCU Box 298910
  Fort Worth 76129
  817-257-7455

Curricula

Selection of Courses

Weatherford College curricula are intended to serve as guidelines to students and their designated counselors or advisors in planning individual class schedules. Students are required to select one of these programs at the time of enrollment but may change their course of study at any time. Students are encouraged to enroll in courses that help them realize their individual goals. Whether students plan to transfer to a four-year university and work toward a bachelor's degree or take courses to prepare them to enter the labor market, appropriate programs of study are available. These programs are flexible enough to allow students to select the courses that will be most useful to them.

Graduation Requirements

Graduation Requirements for:

THE ASSOCIATE OF ARTS, THE ASSOCIATE OF SCIENCE, THE ASSOCIATE OF APPLIED SCIENCE DEGREES, AND THE BACCALAUREATE DEGREES

Students in associate's degree programs may graduate under the current catalog or any previous catalog under which they were enrolled back to a maximum of five years prior to graduation, beginning with their first enrollment at WC. In cases of curriculum changes within an A.A.S. degree plan, refer to Curriculum Changes Affecting Students Enrolled in Vocational/Technical Programs.

Veterans with one year active duty will receive three credit hours of physical education.

Developmental courses are not counted for graduation requirements.

Along with completion of coursework and credit hours outlined on pages that follow, the following must be in place for a student to earn a degree or certificate:

- Completion of entrance requirements.
- A minimum cumulative GPA of 2.0 in all courses presented for graduation.
- A minimum of 25% of the curriculum in the degree sought completed at Weatherford College.
- Credit from other colleges applied toward graduation as determined by transcript evaluation by the registrar's office. Official transcripts from all prior colleges must be on file for this evaluation to take place.
- No more than nine semester hours of correspondence study credit applied toward a degree.
- All areas of the TSI test passed if not exempt from this state requirement.
- Discharge of all financial obligations to Weatherford College prior to graduation.
- Official transcript(s) from other colleges and universities on file.

Required Courses

Students are not compelled to register for certain courses when they enroll in college. A course is required only in the sense that it must be completed to meet the requirements for a degree; however, students must bear in mind that some courses specify prerequisite courses or permission of the instructor. Students who wish to earn a degree at Weatherford College or a bachelor's degree when they transfer should enroll in courses required for the degree they seek. Developmental courses required due to TSI can be required in addition to degree requirements.

Weatherford College Core Transfer Curriculum

All public colleges and universities in Texas must accept transfer credit for successfully completed courses identified by the Texas Higher Education Coordinating Board (THECB) as the Core Transfer Curriculum in a particular major for an associate or bachelor degree. No institution shall be required to accept in transfer more credit hours than in the granting institution's approved Core Transfer Curriculum. In accordance with these requirements, Weatherford College has established for its students a 42 semester credit hour core curriculum to enhance communication and critical thinking skills; to develop skills and knowledge in empirical and quantitative reasoning; to promote teamwork; to foster personal and social responsibility. Once a student has successfully completed core curriculum coursework at Weatherford College, those courses may be transferred to any other public institution of higher education and must be substituted for the receiving institution's core curriculum. Students will receive academic credit for each of the courses transferred and may only be required to take additional core courses for the purposes of meeting the degree requirements for specific majors approved by the THECB.

Students should visit with an advisor to select courses above the core curriculum that will transfer to the senior institution to which they plan to transfer. No university shall be required to accept in transfer toward a degree, more than sixty-six (66) semester credit hours of academic credits earned by a student in a community college. Universities, however, may choose to accept additional credit hours.

In any major for which there is no coordinating board-approved transfer curriculum, no institution is required to accept in transfer more lower division course credit in the major applicable to a baccalaureate degree than the institution allows their non-transfer students in that major. A university may deny the transfer of credit in courses with a grade of "D" as applicable to a student's field of study courses, core curriculum courses, or major if it denies credit in those same courses with a grade of "D" to its native students.

Written Communication

Two courses from the following:

Course Number	Title	Credits
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
ENGL 2311	Technical & Business Writing (single-semester course)	3

Mathematics

One of the following courses:

Course Number	Title	Credits
MATH 1314	College Algebra	3
MATH 1316	Plane Trigonometry	3
MATH 1324	Mathematics for Business & Social Sciences	3
MATH 1325	Calculus for Business & Social Sciences	3
MATH 1332	Contemporary Mathematics I (MATH for Liberal Arts Majors I)	3
MATH 1342	Elementary Statistical Methods	3
MATH 2412	Pre-Calculus Mathematics	4
MATH 2413	Calculus I	4

Life and Physical Sciences

Two courses from the following:

Course Number	Title	Credits
AGRI 1415	Horticulture	4
AGRI 1419	Introductory Animal Science	4
BIOL 1406	Biology for Science Majors I	4
BIOL 1407	Biology for Science Majors II	4
BIOL 1408	Biology for Non-Science Majors I	4
BIOL 1409	Biology for Non-Science Majors II	4
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 2420	Microbiology for Non-Science Majors	4
CHEM 1411	General Chemistry I	4
CHEM 1412	General Chemistry II	4
GEOL 1403	Physical Geology	4
GEOL 1404	Historical Geology	4
GEOL 1447	Meteorology	4
PHYS 1401	College Physics I	4
PHYS 1402	College Physics II	4
PHYS 1415	Physical Science I	4
PHYS 1417	Physical Science II	4
PHYS 1404	Solar System	4
PHYS 1403	Stars and Galaxies	4
PHYS 2425	University Physics I	4
PHYS 2426	University Physics II	4

Creative Arts

One course from the following:

Course Number	Title	Credits
ARTS 1301	Art Appreciation	3
ARTS 1303	Art History Survey I	3
ARTS 1304	Art History Survey II	3
DRAM 1310	Introduction to Theatre	3
DRAM 2361	History of Theater I	3
DRAM 2362	History of Theater II	3
HUMA 1315	Fine Arts Appreciation	3
MUSI 1306	Music Appreciation	3
MUSI 1307	Music Literature	3
MUSI 1310	American Music	3

Language, Philosophy and Culture

One course from the following:

Course Number	Title	Credits
ENGL 2321	British Literature	3
ENGL 2322	British Literature I	3
ENGL 2323	British Literature II	3
ENGL 2326	American Literature (single-semester course)	3
ENGL 2327	American Literature I	3
ENGL 2328	American Literature II	3
ENGL 2331	World Literature (single-semester course)	3
ENGL 2332	World Literature I	3
ENGL 2333	World Literature II	3
ENGL 2341	Forms of Literature (single-semester course)	3
HIST 2311	Western Civilization I	3
HIST 2312	Western Civilization II	3
HIST 2321	World Civilizations I	3
HIST 2322	World Civilizations II	3
PHIL 1301	Introduction to Philosophy	3
PHIL 2306	Introduction to Ethics	3
PHIL 2321	Philosophy of Religion	3
SPAN 2311	Intermediate Spanish I	3
SPAN 2312	Intermediate Spanish II	3

American History

Course Number	Title	Credits
HIST 1301	United States History I	3
HIST 1302	United States History II	3

Government/Political Science

Course Number	Title	Credits
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3

Social/Behavioral Sciences

One course from the following:

Course Number	Title	Credits
AGRI 2317	Introduction to Agricultural Economics	3
ANTH 2351	Cultural Anthropology	3
CRIJ 1301	Introduction to Criminal Justice	3
ECON 1301	Introduction to Economics	3
ECON 2301	Principles of Economics (Macro)	3
ECON 2302	Principles of Economics (Micro)	3
PSYC 2301	General Psychology	3
PSYC 2314	Lifespan Growth and Development	3
SOCI 1301	Introductory Sociology	3
SOCW 2361	Introduction to Social Work	3

Institutional Option

One course from the following EDUC or SPCH courses and one KINE course:

Course Number	Title	Credits
EDUC 1300	Learning Frameworks	3
SPCH 1311	Introduction to Speech Communication	3
SPCH 1315	Public Speaking	3
SPCH 1321	Business & Professional Communication	3
KINE 1164	Introduction to Physical Fitness and Wellness	1

Total Core Semester Credit Hours:

Additional Electives

18 additional credit hours required for a Weatherford College Associate's Degree

	Total Credits	60

Associate of Arts Degree

Degree Type
A.A.

The Associate of Art degree is designed for transfer to a four-year college or university as the lower division coursework for the Bachelor of Arts degree.
Listed below are possible bachelor's degree majors into which a student may transfer.

- Accounting
- Agriculture
- Architecture
- Art
- Business Administration & Management
- Child Development
- Communications
- Criminal Justice
- Drama
- Economics
- English Languages & Literature
- History
- Kinesiology (Health & Wellness)
- Liberal Arts
- Marketing
- Music
- Political Science & Government
- Psychology
- Social Work
- Sociology

Each Associate of Arts degree consists of a 42 semester credit hour (SCH) transfer core curriculum as well as 18 semester credit hours appropriate for the major Field Of Study (FOS).

Associate of Arts (A.A.) Degree

60 semester hours required to graduate

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
	MATH 1314, 1324, 1332, or higher	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	Major Course OR Elective X3XX	3

Second Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	Core SPCH/EDUC	3
	Creative Arts	3
	Social and Behavioral Science	3

Third Semester

Course Number	Title	Credits
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Language, Philosophy and Culture	3
	Life and Physical Sciences	4
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3

Fourth Semester

Course Number	Title	Credits
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Life and Physical Sciences	4
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3

Transfer Curricula for Bachelor of Arts Majors:

NOTE: The Texas Higher Education Coordinating Board has approved Field of Study Curricula for the Associate of Arts degree majors identified as (THECB FOS).

Agriculture

ACCT 2301, ACCT 2302, ECON 2301, BCIS 1305 or AGRI 1309, AGRI 1415 or AGRI 1407, MATH 1342 or MATH 1325, AGRI 2317, AGRI 1325

Anthropology

ANTH 2301, ANTH 2302, ANTH 2351

Art

ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1311, ARTS 1312, ARTS 1316, ARTS 1317, ARTS 2316, ARTS 2317, ARTS 2348 (Course selection depends on track—studio art, digital art, or art education; students seeking a bachelor's degree in art should follow the degree plan of the receiving institution.)

Business Administration & Management

ACCT 2301, ACCT 2302, BCIS 1305, BUSI 1301, BUSI 2305, ECON 2301, ECON 2302, MATH 1324 (THECB FOS)

Child Development

TECA 1303, TECA 1311, TECA 1318, TECA 1354

Criminal Justice

CRIJ 1301, CRIJ 1306, CRIJ 1310, CRIJ 2313, CRIJ 2328, and one 3 SCH elective from CRIJ (THECB FOS)

Drama

DRAM 1351, DRAM 1330, Script Analysis, DRAM 1120, DRAM 1121, DRAM 2120, DRAM 2121, and up to 8 SCH of electives from DRAM 1322, DRAM 1341, DRAM 1342, DRAM 1352, DRAM 2331, DRAM 2336, DRAM 2361, or DRAM 2362 (THECB FOS PROPOSED) (course selection depends on track – performance, design, general)

Economics

ECON 2301, ECON 2302, MATH 1342, MATH 1325, and 6 SCH of electives from the MATH, BUSI, or social science areas.

English Language & Literature

ENGL 1301, ENGL 1302, and 18 SCH in electives and ENGL literature survey courses. (To avoid duplication of content, one-half of a two-semester survey cannot be taken in conjunction with a single-semester course in the same topic.)

History

HIST 1301, HIST 1302, HIST 2311, HIST 2312

Kinesiology (Health & Wellness)

KINE 1304, KINE 1306, BIOL 1332, BIOL 2401, BIOL 2402, PSYC 2301, SOCI 2340, and 6 SCH of KINE electives (THECB FOS PROPOSED)

Music

4 SCH in MUEN (ensemble) courses, 8 SCH in MUAP (applied study) courses, MUSI 1311, MUSI 1312, MUSI 2311, MUSI 2312, MUSI 1116, MUSI 1117, MUSI 2116, MUSI 2117, MUSI 1307 (THECB FOS) NOTE: The Field of Study Curriculum for Music constitutes the base of a 60-semester-credit-hour transfer block. Students seeking a bachelor's degree in music shall complete elements of the core transfer curriculum at the receiving institution.

Political Science & Government

GOVT 2304, GOVT 2305, GOVT 2306, MATH 1342, and 15 SCH of electives

Psychology

PSYC 2301, PSYC 2314, PSYC 2317, PSYC 2319, PSYC 2320, PSYC 2330

Social Work

SOCW 2361, SOCW 2362, SOCI 1306, MATH 1342 or PSYC 2317, SOCW 2389, and 3 SCH of electives (THECB FOS)

Sociology

SOCI 1301 (Core Course), SOCI 1306, SOCI 2301, SOCI 2319 (9 SCH Discipline Foundation Courses), and 9 SCH of Directed Electives (THECB FOS)*

Total Credits	60

Associate of Science Degree

Degree Type
A.S.

The Associate of Science degree is designed for transfer to a four-year college or university as the lower division coursework for the Bachelor of Science degree. Listed below are possible bachelor's degree majors into which a student may transfer.

- Agriculture
- Architecture
- Biology
- Chemistry
- Computer Science
- Engineering
- Geology
- Mathematics
- Nursing
- Psychology

Each Associate of Science degree consists of a 42 semester credit hour (SCH) transfer core curriculum as well as 18 semester credit hours appropriate for the major Field Of Study (FOS).

Associate of Science (A.S) Degree

60 semester hours required to graduate

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
	Math 1314 or higher	3
	Life and Physical Sciences	4
KINE 1164	Introduction to Physical Fitness and Wellness	1

Second Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	Math 1316 or higher	3
	Life and Physical Sciences	4
	Core SPCH/EDUC	3

Third Semester

Course Number	Title	Credits
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Life and Physical Sciences*	3
	Social and Behavioral Science	3
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3

Fourth Semester

Course Number	Title	Credits
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Life and Physical Sciences*	3
	Creative Arts	3
	Language, Philosophy and Culture	3
	Major Course OR Elective X3XX	3

Transfer Curricula for Bachelor of Science Majors:

NOTE: The Texas Higher Education Coordinating Board has approved Field of Study Curricula for the Associate of Science degree majors identified as (THECB FOS).

Agriculture

AGRI 1311, AGRI 1309, AGRI 1407, AGRI 1415, AGRI 1419, AGRI 2303, AGRI 2330, AGRI 2317, AGRI 2321, BIOL 1408, BIOL 1409, MATH 1314

Architecture

ENGL 1301, PHYS 1401, MATH 2312, and 8 SCH of electives

Biology

BIOL 1406, BIOL 1407, CHEM 1411, CHEM 1412, CHEM 2423, PHYS 1401 (THECB FOS)

Chemistry

CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, MATH 2413, MATH 2414, PHYS 1401, PHYS 1402

Computer Science

COSC 1336, COSC 1337, COSC 2336, COSC 2325, MATH 2413, MATH 2414, PHYS 2425, PHYS 2426 (THECB FOS)

Criminal Justice

Field of Study Curriculum: CRIJ 1301, 1306, 1310, 2313, 2328

Geology

GEOL 1403, GEOL 1404, and 10 SCH of electives

Mathematics

MATH 2413, MATH 2414, MATH 2415, PHYS 2425; COSC 1336 or COSC 1337 (THECB FOS)

Nursing

BIOL 2420 or BIOL 2421, CHEM 1406 or CHEM 1411, BIOL 2401, BIOL 2402, PSYC 2301, PSYC 2314, MATH 1342, ENGL 1301, ENGL 1302 or ENGL 2311 (THECB FOS)

Psychology

PSYC 2301 (Core Course), PSYC 2314, PSYC 2317, PSYC 2319 (9 SCH Discipline Foundation Courses), and 6 SCH/8 SCH of Directed Electives (THECB FOS)

Total Credits	60

Associate of Arts in Teaching (A.A.T.) EC - 6, EC - 12 Special Education

Degree Type
A.A.T.

https://www.wc.edu/programs/all-programs/associate-arts-teaching/index.php

Shannon Stoker, Department Chair, Education
Student Services Building, Room 102
817-598-6372 • sstoker@wc.edu

The Associate of Arts in Teaching (A.A.T.) degree is a Texas Higher Education Coordinating Board-approved collegiate degree program consisting of lower-division courses intended for transfer to the Bachelor of Applied Arts and Sciences in Early Childhood and Teaching at Weatherford College or transfer to another institution.

***Weatherford College students seeking entrance into the BAAS in Early Childhood Education and Teaching will be advised to complete TECA 1311 Educating Young Children and TECA 1354 Child Growth and Development. Students seeking to transfer to another institution. The demands of the receiving institution determine the Major Field Electives for AAT graduates seeking to transfer.**

Special Note: Students must pass a background check in order to complete observation hours for certain courses. Local districts will not allow a student to observe in their classrooms if a person has a criminal history. Additionally, the State Board for Educator Certification may also refuse to issue a certificate based on criminal history**.**

First Year Fall Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
GEOL 1403	Physical Geology	4
EDUC 1301	Introduction to the Teaching Profession	3
	Social & Behavioral Science A.A.T.	3

First Year Spring Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
MATH 1314	College Algebra	3
	Creative Arts Elective	3
EDUC 2301	Introduction to Special Populations	3

Second Year Fall Semester

Course Number	Title	Credits
	Literature Elective A.A.T.	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
MATH 1350	Mathematics for Teachers I	3
BIOL 1408	Biology for Non-Science Majors I	4
	Major Course Elective A.A.T.	3

Second Year Spring Semester

Course Number	Title	Credits
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
PHYS 1415	Physical Science I	4
MATH 1351	Mathematics for Teachers II	3
	Major Course Elective A.A.T.	3
	Total Credits	60

Associate of Arts in Teaching (A.A.T.) 7 - 12, EC - 12 Other than Special Education

Degree Type
A.A.T.

https://www.wc.edu/programs/all-programs/associate-arts-teaching/index.php

Shannon Stoker, Department Chair, Education
Student Services Building, Room 102
817-598-6372 • sstoker@wc.edu

ASSOCIATE OF ARTS IN TEACHING PROGRAM OF STUDY

The A.A.T. student should obtain an advising sheet from the Education Department in Streib Office in the Library. This will help him/her enroll in the courses preferred/required by the university at which s/he plans to complete the bachelor's degree and teacher certification requirements.

Students should select all major courses from the same content area. Choose **one** of the following:

Accounting
Agriculture
Art
Business
Drama
English
Science (Biology, Chemistry, Physics)
History
Music
Psychology
Social Sciences

First Year Fall Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
EDUC 1301	Introduction to the Teaching Profession	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	Math XXXX — College Level Math	3

First Year Spring Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	Lab Science Elective A.A.T.	4
EDUC 2301	Introduction to Special Populations	3
	Major Course Elective A.A.T.	3

Second Year Fall Semester

Course Number	Title	Credits
	Literature Elective A.A.T.	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Lab Science Elective A.A.T.	4
	Component Area Elective A.A.T.	3
	Major Course Elective A.A.T.	3

Second Year Spring Semester

Course Number	Title	Credits
	Major Course Elective A.A.T.	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Major Course Elective A.A.T.	3
	Creative Arts Elective A.A.T.	3
	Social & Behavioral Science A.A.T.	3
	Total Credits	60

Associate of Applied Science Degree

Occupational education curricula are developed to provide students with vocational competencies upon completion of a prescribed course of study. Special attention is given to the development of SCANS (Secretary's Commission on Achieving Necessary Skills) competencies which include problem solving and interpersonal skill development. These programs provide students an opportunity to develop the skills and knowledge necessary for immediate entry-level employment in business and industry.

A minimum total of 60 semester hours credit, excluding physical education activity courses must be presented with an average grade of "C" (2.0); some programs require more than the 60 semester hour total. All prescribed requirements for the specific technical or occupational programs for which the student is enrolled must be completed.

Requirements are listed in this catalog under the specific programs as follows:

- Accounting
- Agribusiness
- Associate Degree Nursing
- Automotive Technology
- Business Administration
- Cardiovascular Sonography
- Cosmetology
- Criminal Justice-Law Enforcement
- Culinary Arts
- Cybersecurity
- Database Programming
- Diagnostic Medical Sonography
- Early Childhood Education
- Emergency Medical Services Professions
- Equine Production & Mgmt.
- Fire Science Technology
- Histotechnology (Tarleton State University Partnership)
- Human Service Provider

- Information Systems
- Medical Laboratory Technology
- Occupational Therapy Assistant
- Physical Therapist Assistant
- Radiologic Technology
- Radio/TV Broadcasting
- Respiratory Care
- Robotics
- Veterinary Technology
- Web Development
- Welding

Bachelor of Science in Nursing (RN-to-BSN)

Degree Type
B.S.N.

The RN to BSN courses are offered fully online in a 16-week format during the Fall and Spring semesters and a 12-week formate during the summer semester.

RNs will be given 36-semester credit hours for prior nursing course work.

Prerequisites

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
MATH 1342	Elementary Statistical Methods	3
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 2420	Microbiology for Non-Science Majors	4
	BIOL 1322 or CHEM 1406 or CHEM 1411	3
	Creative Arts Elective	3
	Language, Philosophy, Culture Elective	3
PSYC 2314	Lifespan Growth and Development	3
PSYC 2301	General Psychology	3
SOCI 1301	Introductory Sociology	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Core SPCH/EDUC	3

Semester One

Course Number	Title	Credits
NURS 3350	Transition to the BSN Role	3
NURS 4413	Comprehensive Health Assessment	4
NURS 4323	Healthcare Organization and Informatics	3

Semester Two

Course Number	Title	Credits
NURS 3303	Introduction to Nursing Research	3
NURS 3333	Foundations of Comprehensive Pathophysiology	3
NURS 4433	Population Focused Community Health	4

Semester Three

Course Number	Title	Credits
NURS 3343	Evidence-Based Practice	3
NURS 4303	Ethics in Healthcare	3
NURS 3423	Leadership Roles	4
	Total Credits	120

Bachelor of Applied Arts and Sciences in Early Childhood Education and Teaching

Degree Type
B.A.A.S.

Dr. Leslie Hancock
Program Director, BAAS ECET
eceducation@wc.edu

The proposed Bachelor of Applied Arts and Science (BAAS) in Early Childhood Education and Teaching (ECET) at Weatherford College will prepare individuals to work with children from newborns through the sixth grade. The proposed program was designed to meet the growing demands for individuals who are well-qualified to educate the young people of our region and state.

The BAAS in ECET will open doors for students of this generation and those to come. Students in the Weatherford College program will have experiential learning internships in their communities, reshaping communal narratives as they complete their coursework and enter the workforce. Graduates will have the skills and training essential to develop

effective student-teacher relationships. They will learn to engage with students, challenging them with intentionally crafted learning experiences. They will be home-grown educators, mentors, role models, and leaders.

The curriculum of the proposed BAAS ECET will focus on student-centered learning within culturally sensitive and responsive contexts. The theoretical concepts taught and modeled in the College classroom will be applied as students engage in field-based practicums. Program content will include a wide variety of concepts and frameworks from which to pursue excellence in education. The program's focus will remain on students developing the knowledge and skills necessary to facilitate their learning.

Associate of Arts in Teaching (AAT)

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
MATH 1314	College Algebra	3
EDUC 1301	Introduction to the Teaching Profession	3
	Social & Behavioral Science A.A.T.	3
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
MATH 1350	Mathematics for Teachers I	3
EDUC 2301	Introduction to Special Populations	3
GEOL 1403	Physical Geology	4
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
MATH 1351	Mathematics for Teachers II	3
BIOL 1408	Biology for Non-Science Majors I	4
	Literature Elective A.A.T.	3
TECA 1311	Educating Young Children	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
PHYS 1415	Physical Science I	4
	Creative Arts Elective	3
TECA 1354	Child Growth and Development	3

Semester One

Course Number	Title	Credits
EDLL 3301	Language and Literacy Acquisition	3
EDEC 3305	Prenatal and Infant Development	3
EDEL 3318	Elementary Geometry	3
EDEC 3301	Supervised Experiences with Infants & Toddlers	3
EDTP 3301	Foundations of Inclusion and Differentiation for Special Populations	3

Semester Two

Course Number	Title	Credits
EDLL 3305	Foundations of Literacy Instruction	3
EDEL 4301	Methods of Teaching Social Studies	3
EDEC 3307	Child Development	3
EDEC 3302	Supervised Experiences with Young Children	3
EDTP 3303	Behavior Management in Special Populations	3

Semester Three

Course Number	Title	Credits
EDEL 4311	Student Teaching/Clinical Apprenticeship I	3
EDEL 4302	Methods of Teaching Elementary Science	3
EDEL 4303	Methods of Teaching Elementary Mathematics	3
EDTP 3305	Designing Assessments for General and Special Populations	3
EDEC 3303	Child and Adolescent Guidance	3

Semester Four

Course Number	Title	Credits
EDEL 4312	Student Teaching/Clinical Apprenticeship II	3
EDEC 3309	Development in a Cross-Cultural Perspective	3
EDTP 4315	Advanced Methods for Teaching Special Populations	3
EDIT 3310	Instructional Technology	3
EDTP 4310	Content Area Literacy	3
	Total Credits	120

Bachelor of Applied Arts and Science in Organizational Leadership

Degree Type
B.A.A.S.

Organizational Leadership courses are offered in a blended (hybrid) format. The program begins each fall, and the curriculum is designed to be completed in two full years. Students must be formally admitted into the B.A.A.S in Organization Leadership program. Admission requirements include completion of an A.A.S degree or equivalent with a minimum 2.5 college level g.p.a, and successfull completion of the following courses: ENGL1301, ENGL1302 or ENGL2311, a speech course, and a college level mathematics course. **Students who are within 15 credit hours of completing their A.A.S degree and have completed the course noted above may enroll in up to two upper-division courses before being formally admitted to the B.A.A.S in Organizational Leadership program.

Prerequisites

Completion of an A.A.S. degree or equivalent with a minimum 2.5 college level GPA.

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
	SPCH 1321	3
	Math XXXX — College Level Math	3

Core Curriculum Requirements

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
	Math XXXX — College Level Math	3
	Life and Physical Sciences Elective	4
	Life and Physical Sciences Elective	4
	Language, Philosophy, Culture Elective	3
	Creative Arts Elective	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
	Social and Behavioral Science	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	KINE Elective CORE	1
	Core SPCH/EDUC	3

Prescribed Electives

Occupational Specific or Business Electives

Free Elective

Free elective course not utilized in another area

Semester One Fall

Course Number	Title	Credits
ORGL 4341	Leadership Theory I	3
ORGL 3322	Behavior, Ethics and Leadership I	3

Semester Two Spring

Course Number	Title	Credits
ORGL 4342	Leadership Theory II	3
ORGL 3323	Leading High-Performance Teams	3

Semester Three Summer

Course Number	Title	Credits
ORGL 3321	Data Driven Decision Making	3

Fourth Semester Fall

Course Number	Title	Credits
ORGL 3332	Behavior, Ethics, and Leadership II	3
ORGL 3324	Leadership, Conflict, and Negotiation	3

Fifth Semester Spring

Course Number	Title	Credits
ORGL 4343	Leading Change	3
ORGL 4352	Capstone I	3

Sixth Semester Summer

Course Number	Title	Credits
ORGL 4361	Capstone II	3
	Total Credits	120

Bachelor of Applied Technology in Medical and Health Services Management

Degree Type
B.A.T.

Weatherford College's Bachelor of Applied Technology in Medical and Health Service Management takes a multidisciplinary approach to prepare its students for entry-level positions and career advancement opportunities. Students can expect to expand their knowledge of the US healthcare system, law and ethics, quality and risk management, long-term care administration, health information technology, public and community leadership, and financial management.

Recommended Pre-Prerequisites

Completion of a two-year Associate Degree (AA, AS, or AAS).

Course Number	Title	Credits
ENGL 1301	Composition I	3
	Elective X3XX — College Level Math	3

Core Curriculum Requirements

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
	MATH 1314, MATH 1342, or MATH1332	3
	Life and Physical Sciences	4
	Life and Physical Sciences	4
	Elective — Language, Philosophy and Culture, or Creative Arts	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Social and Behavioral Science	3

Prescribed Electives

Students entering the MHSM - BAT program with an AAS plan of study will satisfy the prescribed elective requirement with their occupational-specific coursework.

Students entering the MHSM - BAT program with an AA or AS plan of study will complete the following four bridge courses plus additional required directed electives to reach 120 hours.

Course Number	Title	Credits
MRKG 1311	Principles of Marketing	3
HPRS 1206	Essentials of Medical Terminology	2
HRPO 2307	Organizational Behavior	3
BMGT 1327	Principles of Management	3
	MHSM Directed Electives	

First Semester - Fall

Course Number	Title	Credits
MHSM 3302	U.S. Health Care Deliver	3
MHSM 3204	Health Care Law and Ethics	2
MHSM 3301	Long Term Care Administration	3

Second Semester - Spring

Course Number	Title	Credits
MHSM 3300	Principles of Health Care Management	3
MHSM 4351	Public and Community Health Management	3
MHSM 4310	Human Resources in Health Care Management	3

Third Semester - Summer

Course Number	Title	Credits
MHSM 3311	Health Care Information Technology	3
MHSM 4304	Risk Management for Health Professions	3

Fourth Semester - Fall

Course Number	Title	Credits
MHSM 3305	Leadership for Healthcare Organizations	3
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3303	Statistics for Health Care Managers	3

Fifth Semester - Spring

Course Number	Title	Credits
MHSM 4361	Health Care Management Practicum	3
MHSM 4352	Project Management for Healthcare	3
	Total Credits	120

Curriculum Changes Affecting Students Enrolled in Vocational/Technical Programs

Weatherford College regularly updates programs and establishes occupational courses based on information obtained through advisory committees or other industry validations. Deans of the divisions submit program revisions to the Texas Higher Education Coordinating Board as they are developed.

Students enrolled prior to the semester in which a curriculum revision becomes effective will be assigned to a new curriculum when it goes into effect unless they request in writing not to do so. Upon request and agreement of the department chair and the director of admissions, these students may remain in the former curriculum providing individual degree plans showing the old curriculum have been filed with a counselor in the Student Services Office. Course substitutions will be made as needed by the department chair if required courses are deleted from the program.

Certificate of Completion

A certificate of completion is awarded to any student who completes a prescribed program of study in:

- Accounting
- Barber
- Basic Firefighter
- Business Administration
- Child Care Provider/Assistant
- Cosmetology
- Database Programming
- Emergency Medical Technician
- Emergency Medical Technician-Advanced
- Equine Production & Mgmt.
- Information Technology
- Law Enforcement Officer
- Network Systems
- Paramedic
- Phlebotomy
- Substance Abuse Counseling
- Veterinary Assisting
- Vocational Nursing
- Web Development

A certificate of completion will also be awarded to students who complete an approved course or program in the Workforce Education division. In addition, the following are provided within the department for completion of specific technical skills courses:

- Echocardiography Certificate
- Program of Completion for Substance Abuse Prevention Specialist – within the Substance Abuse Counseling certificate program.

Faculty & Staff

The Faculty and Staff Directory can be found at https://www.wc.edu/about/directory.php

Degrees

Accounting

www.wc.edu/academics/programs-study
Vance Christie, Department Chair
Academic Building (ACAD), RM 216
817-598-6280 • vchristie@wc.edu

This program is designed to prepare students for various career opportunities in accounting, such as positions in accounting firms, industry or government. Emphasis is placed on internal accounting procedures and generally accepted accounting principles. This program is intended to provide a foundation on which the graduate can build an accounting career through expanded experience and/ or further education.

Students planning to transfer to a four-year institution and/or become a Certified Public Accountant should follow the Associate of Science—Business Field of Study degree plan found in the Business Administration section.

Accounting A.A.S.

Degree Type
A.A.S.

This program is designed to prepare students for various career opportunities in accounting, such as positions in accounting firms, industry, or government. Emphasis is placed on internal accounting procedures and generally accepted accounting principles. This program is intended to provide a foundation on which the graduate can build an accounting career through expanded experience and/ or further education. Completion of the first two semesters leads to an award of an Accounting Clerk Certificate.

Students enrolling in accounting degree programs should make every possible effort to complete courses in the required sequence. When circumstances warrant deviation from prescribed plans, the department chair or one of the faculty advisors must be consulted for approval of changes including, but not limited to, substitution of courses, waiver of prerequisites, and permission to take courses.

First Semester

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
ACNT 1313	Computer Accounting Applications	3

Second Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
ACNT 1311	Introduction to Computerized Accounting	3
ACCT 2301	Principles of Financial Accounting	3
HRPO 1311	Human Relations	3
POFT 1120	Job Search Skills	1
ACNT 2188	Internship- Accounting	1

Third Semester

Course Number	Title	Credits
ACCT 2302	Principles of Managerial Accounting	3
ECON 2301	Principles of Economics (Macro)	3
	SPCH 13XX Speech	3
MRKG 1311	Principles of Marketing	3
BUSI 1301	Business Principles	3

Fourth Semester

Course Number	Title	Credits
ACNT 2309	Cost Accounting	3
BUSI 2301	Business Law	3
	Elective X3XX — College Level Math	3
	Elective X3XX — Life or Physical Science	4
	ENGL 1302 or ENGL 2311	3
	Total Credits	60

Accounting Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
ACNT 1313	Computer Accounting Applications	3

Second Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
ACNT 1311	Introduction to Computerized Accounting	3
ACCT 2301	Principles of Financial Accounting	3
HRPO 1311	Human Relations	3
POFT 1120	Job Search Skills	1
ACNT 2188	Internship- Accounting	1
	Total Credits	29

Agriculture

www.wc.edu/academics/programs-study
Vance Christie, Department Chair
Academic Building (ACAD), RM 216
817-598-6280 • vchristie@wc.edu

Weatherford College offers the following agriculture programs:

-An Associate of Art two-year transfer degree, or an Associate of Science two-year transfer degree both of which are completed as the General Studies-AA or General Studies-AS with emphasis in Agriculture. The Associates degrees in General Studies-Ag Emphasis is designed to prepare students for the diverse offerings of four-year Agricultural Programs across Texas. The program is flexible to meet the needs of the individual student, yet when combined with the core curriculum will prepare students to enter a four-year University or College with a total of 60 hours toward a BS in Agriculture with degrees including Agribusiness/ Economics, Animal Science, Agricultural Education, Agricultural Communications/Leadership, Horticulture, Wildlife Science, and Pre-Veterinary Science. (Please visit with an Ag advisor to determine what electives are the best fit)

-An Associate of Arts and Sciences-Agribusiness Degree This degree is set up as a blend of Agricultural Courses with our Business Workforce courses to prepare students for entry level jobs in the Agricultural Industry and potential mid-management positions. It also is the pathway for our agricultural students that wish to stay at WC to complete their BAAS in Organizational Leadership

-An Associate of Arts and Sciences-Equine Business Management This degree is a continuation of our Equine Production and Management Certificate for those students that wish to progress into mid-management positions in the Equine Industry, or wish to stay at WC to complete their BAAS in Organizational Leadership

-A Certificate of completion in Equine Production and Management. This certificate is designed to provide the basic knowledge to our students that wish to pursue entry level positions in the Equine Industry. These include but are not limited to training, breeding, boarding facilities, retail industry and other supporting industries in the Weatherford College service area and across the United States.

Associate of Arts Degree

Degree Type
A.A.

The Associate of Art degree is designed for transfer to a four-year college or university as the lower division coursework for the Bachelor of Arts degree.
Listed below are possible bachelor's degree majors into which a student may transfer.

- Accounting
- Agriculture
- Architecture
- Art
- Business Administration & Management
- Child Development
- Communications
- Criminal Justice
- Drama
- Economics
- English Languages & Literature
- History
- Kinesiology (Health & Wellness)
- Liberal Arts
- Marketing
- Music
- Political Science & Government
- Psychology
- Social Work
- Sociology

Each Associate of Arts degree consists of a 42 semester credit hour (SCH) transfer core curriculum as well as 18 semester credit hours appropriate for the major Field Of Study (FOS).

Associate of Arts (A.A.) Degree

60 semester hours required to graduate

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
	MATH 1314, 1324, 1332, or higher	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	Major Course OR Elective X3XX	3

Second Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	Core SPCH/EDUC	3
	Creative Arts	3
	Social and Behavioral Science	3

Third Semester

Course Number	Title	Credits
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Language, Philosophy and Culture	3
	Life and Physical Sciences	4
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3

Fourth Semester

Course Number	Title	Credits
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Life and Physical Sciences	4
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3

Transfer Curricula for Bachelor of Arts Majors:

NOTE: The Texas Higher Education Coordinating Board has approved Field of Study Curricula for the Associate of Arts degree majors identified as (THECB FOS).

Agriculture

ACCT 2301, ACCT 2302, ECON 2301, BCIS 1305 or AGRI 1309, AGRI 1415 or AGRI 1407, MATH 1342 or MATH 1325, AGRI 2317, AGRI 1325

Anthropology

ANTH 2301, ANTH 2302, ANTH 2351

Art

ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1311, ARTS 1312, ARTS 1316, ARTS 1317, ARTS 2316, ARTS 2317, ARTS 2348 (Course selection depends on track—studio art, digital art, or art education; students seeking a bachelor's degree in art should follow the degree plan of the receiving institution.)

Business Administration & Management

ACCT 2301, ACCT 2302, BCIS 1305, BUSI 1301, BUSI 2305, ECON 2301, ECON 2302, MATH 1324 (THECB FOS)

Child Development

TECA 1303, TECA 1311, TECA 1318, TECA 1354

Criminal Justice

CRIJ 1301, CRIJ 1306, CRIJ 1310, CRIJ 2313, CRIJ 2328, and one 3 SCH elective from CRIJ (THECB FOS)

Drama

DRAM 1351, DRAM 1330, Script Analysis, DRAM 1120, DRAM 1121, DRAM 2120, DRAM 2121, and up to 8 SCH of electives from DRAM 1322, DRAM 1341, DRAM 1342, DRAM 1352, DRAM 2331, DRAM 2336, DRAM 2361, or DRAM 2362 (THECB FOS PROPOSED) (course selection depends on track – performance, design, general)

Economics

ECON 2301, ECON 2302, MATH 1342, MATH 1325, and 6 SCH of electives from the MATH, BUSI, or social science areas.

English Language & Literature

ENGL 1301, ENGL 1302, and 18 SCH in electives and ENGL literature survey courses. (To avoid duplication of content, one-half of a two-semester survey cannot be taken in conjunction with a single-semester course in the same topic.)

History

HIST 1301, HIST 1302, HIST 2311, HIST 2312

Kinesiology (Health & Wellness)

KINE 1304, KINE 1306, BIOL 1332, BIOL 2401, BIOL 2402, PSYC 2301, SOCI 2340, and 6 SCH of KINE electives (THECB FOS PROPOSED)

Music

4 SCH in MUEN (ensemble) courses, 8 SCH in MUAP (applied study) courses, MUSI 1311, MUSI 1312, MUSI 2311, MUSI 2312, MUSI 1116, MUSI 1117, MUSI 2116, MUSI 2117, MUSI 1307 (THECB FOS) NOTE: The Field of Study Curriculum for Music constitutes the base of a 60-semester-credit-hour transfer block. Students seeking a bachelor's degree in music shall complete elements of the core transfer curriculum at the receiving institution.

Political Science & Government

GOVT 2304, GOVT 2305, GOVT 2306, MATH 1342, and 15 SCH of electives

Psychology

PSYC 2301, PSYC 2314, PSYC 2317, PSYC 2319, PSYC 2320, PSYC 2330

Social Work

SOCW 2361, SOCW 2362, SOCI 1306, MATH 1342 or PSYC 2317, SOCW 2389, and 3 SCH of electives (THECB FOS)

Sociology

SOCI 1301 (Core Course), SOCI 1306, SOCI 2301, SOCI 2319 (9 SCH Discipline Foundation Courses), and 9 SCH of Directed Electives (THECB FOS)*

Total Credits	60

Associate of Science Degree

Degree Type
A.S.

The Associate of Science degree is designed for transfer to a four-year college or university as the lower division coursework for the Bachelor of Science degree. Listed below are possible bachelor's degree majors into which a student may transfer.

- Agriculture
- Architecture
- Biology
- Chemistry
- Computer Science
- Engineering
- Geology
- Mathematics
- Nursing
- Psychology

Each Associate of Science degree consists of a 42 semester credit hour (SCH) transfer core curriculum as well as 18 semester credit hours appropriate for the major Field Of Study (FOS).

Associate of Science (A.S) Degree

60 semester hours required to graduate

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
	Math 1314 or higher	3
	Life and Physical Sciences	4
KINE 1164	Introduction to Physical Fitness and Wellness	1

Second Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	Math 1316 or higher	3
	Life and Physical Sciences	4
	Core SPCH/EDUC	3

Third Semester

Course Number	Title	Credits
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Life and Physical Sciences*	3
	Social and Behavioral Science	3
	Major Course OR Elective X3XX	3
	Major Course OR Elective X3XX	3

Fourth Semester

Course Number	Title	Credits
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Life and Physical Sciences*	3
	Creative Arts	3
	Language, Philosophy and Culture	3
	Major Course OR Elective X3XX	3

Transfer Curricula for Bachelor of Science Majors:

NOTE: The Texas Higher Education Coordinating Board has approved Field of Study Curricula for the Associate of Science degree majors identified as (THECB FOS).

Agriculture

AGRI 1311, AGRI 1309, AGRI 1407, AGRI 1415, AGRI 1419, AGRI 2303, AGRI 2330, AGRI 2317, AGRI 2321, BIOL 1408, BIOL 1409, MATH 1314

Architecture

ENGL 1301, PHYS 1401, MATH 2312, and 8 SCH of electives

Biology

BIOL 1406, BIOL 1407, CHEM 1411, CHEM 1412, CHEM 2423, PHYS 1401 (THECB FOS)

Chemistry

CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, MATH 2413, MATH 2414, PHYS 1401, PHYS 1402

Computer Science

COSC 1336, COSC 1337, COSC 2336, COSC 2325, MATH 2413, MATH 2414, PHYS 2425, PHYS 2426 (THECB FOS)

Criminal Justice

Field of Study Curriculum: CRIJ 1301, 1306, 1310, 2313, 2328

Geology

GEOL 1403, GEOL 1404, and 10 SCH of electives

Mathematics

MATH 2413, MATH 2414, MATH 2415, PHYS 2425; COSC 1336 or COSC 1337 (THECB FOS)

Nursing

BIOL 2420 or BIOL 2421, CHEM 1406 or CHEM 1411, BIOL 2401, BIOL 2402, PSYC 2301, PSYC 2314, MATH 1342, ENGL 1301, ENGL 1302 or ENGL 2311 (THECB FOS)

Psychology

PSYC 2301 (Core Course), PSYC 2314, PSYC 2317, PSYC 2319 (9 SCH Discipline Foundation Courses), and 6 SCH/8 SCH of Directed Electives (THECB FOS)

	Total Credits	60

Agribusiness A.A.S.

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
AGRI 1419	Introductory Animal Science	4
BUSG 1304	Financial Literacy	3
ENGL 1301	Composition I	3
AGRI 1407	Agronomy	4
AGRI 1131	The Agriculture Industry	1

Second Semester

Course Number	Title	Credits
AGRI 1415	Horticulture	4
ACNT 1303	Introduction to Accounting I	3
BUSI 1301	Business Principles	3
AGRI 1325	Marketing of Agricultural Products	3
	MATH 1314, 1324, 1332, or higher	3

Third Semester

Course Number	Title	Credits
AGRI 2317	Introduction to Agricultural Economics	3
BMGT 1327	Principles of Management	3
HRPO 1311	Human Relations	3
	SPCH 13XX Speech	3
ACCT 2301	Principles of Financial Accounting	3

Fourth Semester

Course Number	Title	Credits
	Elective X3XX — Behavioral Science/Social Science	3
	ENGL 1302 or ENGL 2311	3
BMGT 2188	Internship-Business Administration and Management	1
	Elective X4XX — Science with Lab	4
MRKG 1311	Principles of Marketing	3
	Total Credits	60

Equine Production and Management A.A.S.

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
AGEQ 1301	Equine Behavior and Training I	3
AGEQ 1311	Equine Science I	3
AGEQ 1305	Equine Enterprise Management	3
AGRI 1309	Computers in Agriculture	3
ENGL 1301	Composition I	3

Second Semester

Course Number	Title	Credits
AGEQ 2310	Equine Business Management	3
AGEQ 2311	Equine Science II	3
AGEQ 2386	Internship, Equestrian/Equine Studies, Horse Management and Training	3
AGEQ 1315	Horse Evaluation I	3
ACNT 1303	Introduction to Accounting I	3

Third Semester

Course Number	Title	Credits
AGRI 2317	Introduction to Agricultural Economics	3
ACCT 2301	Principles of Financial Accounting	3
	MATH 1314, 1324, 1332, or higher	3
AGRI 1407	Agronomy	4
AGRI 1131	The Agriculture Industry	1

Fourth Semester

Course Number	Title	Credits
AGRI 1419	Introductory Animal Science	4
	SPCH 13XX Speech	3
BMGT 1327	Principles of Management	3
MRKG 1311	Principles of Marketing	3
	Elective — Language, Philosophy and Culture, or Creative Arts	3
	Total Credits	60

Equine Production and Management Certificate

Degree Type
Certificate

Students receive training in all areas of equine management as well as training in economic theories associated with profitable management of horse facilities. Students are exposed to various situations encompassing theory and hands-on experience in the equine field. Program content and competencies are reviewed and endorsed by an equine advisory committee comprised of leaders in the equine and agriculture industries and higher education.

Students who receive a certificate in equine production and management will be trained to enter a wide range of career opportunities including: sales of equine and animal health products; breeding farm and stable management; and riding instruction.

First Semester

Course Number	Title	Credits
AGEQ 1301	Equine Behavior and Training I	3
AGEQ 1311	Equine Science I	3
AGEQ 1305	Equine Enterprise Management	3
AGRI 1309	Computers in Agriculture	3

Second Semester

Course Number	Title	Credits
AGEQ 2386	Internship, Equestrian/Equine Studies, Horse Management and Training	3
AGEQ 2311	Equine Science II	3
AGEQ 1315	Horse Evaluation I	3
AGEQ 2310	Equine Business Management	3
	Total Credits	24

Associate Degree Nursing Programs

www.wc.edu/nursing

Melanie Shart, RN Program Director
Business Building (BUSI), Ste. 104
817-598-8916 • msharp@wc.edu

Associate Degree in Nursing (ADN)

The Weatherford College Associate Degree Nursing program is approved by the Texas Board of Nursing (BON). The board may be reached at the George W Bush State office Buildings at 1801 Congress Ave. Ste 10-200, Austin, TX 78701; phone: 512-305-7400. The nursing curriculum plan is approved by the Texas Higher Education Coordinating Board (THECB). The program is accredited by the Accreditation Commission for Education in Nursing. ACEN may be reached at 3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326, phone: 404-975-5000.

The Associate Degree Nursing program is a curriculum comprised of four semesters of nursing courses offering classroom, laboratory, sim, and clinical learning experience and an additional semester of academic coursework to be taken as prerequisites for admission to the program. The Main campus evening program and Wise County Campus offer a Fast Tract program option with sequential semesters completing the program one semester earlier than the main campus day program. The course of study is comprised of 60 semester credit hours and is designed to prepare the graduate to meet the Essential Competencies of Graduates of Texas Associate Degree Nursing Programs functioning within the roles of Member of the Profession, Provider of Patient-Centered Care, Patient Safety Advocate and Member of the Healthcare Team. Registered nurses prepared at the associate degree level possess a high degree of technical nursing skills and apply scientific principles to all nursing care. Graduates of an associate degree nursing program may continue their education at Weatherford College to earn a bachelor's degree. Individuals interested in pursuing a bachelor's degree in nursing via an RN-BSN track may complete all required academic coursework for this track at the community college level. Individuals interested in the RN-BSN track may contact the ADN program or Weatherford College Student Services to receive academic advising for sequencing of courses to enable the individual to obtain "BSN academic core complete" status to combine with successful completion of the Associate Degree Nursing Program. This combination will render the individual eligible to obtain the BSN degree through completion of only 30 more credits of bachelor degree-level nursing coursework at multiple universities. Further, the individual interested in this track can be advised in early acceptance steps to facilitate seamless transition. All nursing courses must be taken in sequence. Students may choose to complete any of the general education courses prior to enrolling in the program or at any time prior to the required semester, but not later than sequentially required.

Students completing this curriculum receive the Associate of Applied Science degree and are eligible to apply to take the National Council Licensure Exam for Registered Nurses (NCLEX-RN). The Texas Board of Nursing determines eligibility for licensure. In order to minimize potential problems nursing graduates might experience in obtaining a nursing license, it is important to understand the licensing process. Schools of nursing do not have the power to grant licensure for the registered nurse (RN). The nursing program has full accreditation by the Texas Board of Nursing to provide education and training which qualifies a student to take the state licensing examination.

CIRCUMSTANCES LEADING TO INELIGIBILITY FOR STATE LICENSURE

The Texas Board of Nursing has identified certain circumstances that may render a potential candidate ineligible for licensure as a registered nurse in the State of Texas. The board provides individuals the opportunity to petition the board for a Declaratory Order as to their eligibility in accordance with Section 301.257 of the Nursing Practice Act.

If you are required to answer "yes" to any of the following questions, contact the Associate Degree Nursing director for further instructions. Processing a petition may take 6 to 12 months, or longer, after you provide all required documentation and depending on your circumstances. Once all requested documents have been received, you will be notified that the petition has been transferred to the Enforcement Department for review.

1. In the past 5 years, been addicted to and/or treated for the use of alcohol or any other drug?
2. For any criminal offense, including those pending appeal, have you:
    - been convicted of a misdemeanor?
    - been convicted of a felony?
    - pled nolo contendere, no contest, or guilty?
    - received deferred adjudication?
    - been placed on community supervision or court-ordered probation, whether or not adjudicated guilty?
    - been sentenced to serve jail or prison time, or court-ordered confinement?
    - been granted pre-trial diversion?
    - been arrested or any pending criminal charges?
    - been cited or charged with any violation of the law?
    - been subject to a court-martial; Article 15 violation; or received any form of military judgment/punishment/action?
        - (You may only exclude Class C misdemeanor traffic violations.)

NOTE: Expunged and Sealed Offenses: While expunged or sealed offenses, arrests, tickets, or citations need not be disclosed, it is your responsibility to ensure the offense, arrest, ticket or citation has, in fact, been expunged or sealed. It is recommended that you submit a copy of the Court Order expunging or sealing the record in question to our office with your application. Nondisclosure of relevant offenses raises questions related to truthfulness and character.

NOTE: Orders of Non-Disclosure: Pursuant to Tex. Gov't Code § 552.142(b), if you have criminal matters that are the subject of an order of non-disclosure you are not required to reveal those criminal matters on this form. However, a criminal matter that is the subject of an order of non-disclosure may become a character and fitness issue. Pursuant to other sections of the Gov't Code chapter 411, the Texas Nursing Board is entitled to access criminal history record information that is the subject of an order of non-disclosure. If the Board discovers a criminal matter that is the subject of an order of non-disclosure, even if you properly did not reveal that matter, the Board may require you to provide information about that any conduct that raises issues of character and fitness.

3. Have you ever had any licensing (other than a nursing license) or regulatory authority in any state, jurisdiction, country, or province revoked, annulled, canceled, accepted surrender of, suspended, placed on probation refused to renew, or otherwise disciplined, any other professional or occupational license, certificate, nurse aide registration or multistate privilege to practice that you held?

4. Are you currently suffering from any condition for which you are not being appropriately treated that impairs your judgment or that would otherwise adversely affect your ability to practice nursing in a competent, ethical, and professional manner?

5. Are you currently the target or subject of a grand jury or governmental agency investigation?

6. Are you currently a participant in an alternate to discipline, diversion, or peer assistance program? (This includes all confidential programs.)

NOTE: Any positive response will remain confidential and not subject to public disclosure unless required by law.

7. Have you ever been granted the authority to practice nursing in any country, state, province, or territory?

NOTE: This does not apply to any nursing license(s) issued by another US state or territory excluding Puerto Rico.

Pursuant to the Texas Occupations Code 301.207, information, including diagnosis and treatment regarding an individual's physical or mental condition, intemperate use of drugs or alcohol, or chemical dependency, and information regarding an individual's criminal history is confidential to the same extent that information collected as part of an investigation is confidential under the Texas Occupations Code 301.466.

An individual enrolled or planning to enroll in a basic nursing program who has reason to believe that he/she is ineligible for licensure must petition the board for a declaratory order as to his/her eligibility. The individual must submit a petition on forms provided by the board which includes:

1. a statement by the individual indicating the reason(s) and basis of potential ineligibility;
2. if the potential ineligibility is due to criminal conviction, any court documents including, but not limited to, any indictments, judgments, probation records and evidence of completion of probation, if applicable;
3. if the potential ineligibility is due to mental illness (which is defined as an illness, disease, or condition which either substantially impairs the person's thought processes, perception of reality, emotional stability, judgment, or behavior), evidence of evaluation, including a prognosis, by a psychologist or psychiatrist, evidence of treatment, including any medication;
4. if the potential ineligibility is due to chemical dependency including alcohol, evidence of evaluation and treatment, after care and support group attendance; and
5. the required non-refundable fee of $39.00 (money order or cashier's check) made payable to the Texas Board of Nursing.

The Associate Degree Nursing program reserves the right to change the curriculum and program policies as deemed necessary for the maintenance of a high quality education. Policies regarding advanced placement, dismissal, probation, class and clinical attendance, malpractice insurance, grading and readmission are available in the Associate Degree Nursing Student Handbook.

The program and courses within the program are subject to approval and changes mandated by the Texas Higher Education Coordinating Board and the Texas Board of Nursing.

REQUIREMENTS FOR THE ASSOCIATE OF APPLIED SCIENCE DEGREE IN NURSING

1. Completion of entrance requirements for the Associate Degree Nursing program;
2. Sixty semester hours of credit as prescribed by the Associate Degree Nursing Curriculum Outline Course of Study;
3. An overall minimum GPA of 2.0 in all courses presented for graduation with a grade of 78 or better in nursing courses; and "C" or better in all non-nursing courses;
4. Student must meet Weatherford College TSI (Texas Success Initiative) requirements.

ASSOCIATE DEGREE NURSING LVN TO ADN TRANSITION TRACK

The course of study is comprised of 48 semester credit hours and upon completion of the curriculum; students will be awarded a total of 12 credits for previous LVN courses, to complete the 60 credit A.A.S Degree in Nursing. The prerequisite non-nursing courses must be completed or in progress before making application to the ADN program. All admission requirements relevant to the ADN program must be met in order to be accepted into RNSG 1324. Additionally, work experience as an LVN and proof of licensure as a Licensed Vocational Nurse in the State of Texas is required. Applications for admission to the main campus day program Summer LVN-RN Transition program track are accepted each year from the first business day in December through the last business day in February. Applications for admission to the Spring LVN-RN Transition program track at the main campus evening and Wise Campus day programs are accepted each year from the first business day in May through the last business day in September.

ASSOCIATE DEGREE NURSING PROGRAM ADMISSION REQUIREMENTS

Admission requirements considered include the following:

1. Submit Weatherford College application and official transcripts to the office of student affairs.
2. Submit Health Science application with transcripts (unofficial will be accepted) and TEAS scores to the nursing office.
3. Completion of all prerequisite courses with a minimum GPA of 2.5 and no individual

prerequisite course grade lower than a "C". The prerequisite non-nursing courses must be completed or in progress before making application to the ADN program.
4. Completion of the TEAS entrance exam with a minimum score of 70% on the reading comprehension section. Additionally, the Adjusted Individual Total Score must be 65.6% or better.
5. Submit proof of first Hepatitis B immunization.
6. Submit proof of residency (copy of driver's license or bill receipt).
7. If LVN, submit prof of LVN License printed from BON website.

Applications are accepted the first business day in December through the last business day in March each year for fall admission to the ADN program and the first business day of May through the last business day in September each year for the spring admission to the ADN Program. Microbiology and anatomy & physiology courses MUST have been taken within five years prior to admission. If currently practicing as an LVN, science courses older than 5 years may be awarded credit upon director's discretion.

Once selected for admission to the program, the student MUST:

1. complete a criminal background check.
2. obtain a TB screening test or chest x-ray, a urine drug screen and a health screen.
3. submit records of up-to-date immunizations of T-dap, MMR and Varicella.
4. submit proof of major medical health insurance.
5. provide proof of current AHA Health Care Provider CPR.
6. provide proof of receipt of two Hepatitis B vaccinations and a positive titer demonstrating sero-conversion or all three Hepatitis B vaccinations is required prior to the first clinical day of the first semester. Proof that this process is in progress must be given when the student attends initial orientation into the program.
7. obtain nursing liability insurance (purchased through Weatherford College).

Before being accepted into the Associate Degree Nursing Program an applicant whose native language* is not English must submit an acceptable score on the TOEFL iBT with the application. Additional information may be obtained from the Health Science Department. (*-A native language is a language that is acquired naturally during childhood & is usually spoken at home, as opposed to a language that is learned later in life, for example, as a part of a person's formal education.) Acceptable TOEFL Scores are:

- A score of 20 or greater is required on the Speaking Skills Component.
- A composite score of 83 or greater is required.
- Four scaled section scores in Reading, Listening, Speaking and Writing are required.
    - Information on methods of obtaining the above criteria will be available to the student upon acceptance to the program.

Selection into the nursing program:

Admission is competitive due to the limited number of slots, and is open to qualified individuals regardless of race, color, religion, age, sex, national or ethnic origin, veteran status, or disability. Students will be selected based on the number of points earned. Points are awarded for grades earned in academic courses, academic courses in progress, and TEAS scores. For further information about points earned contact the Nursing Department Secretary or Program Director. The potential applicant is strongly encouraged to use study materials to prepare for the TEAS entrance exam, to optimize scoring potential. Contact the Academic Support Center for further information about tutorial assistance and other available preparatory materials.

Associate Degree Nursing A.A.S.

Degree Type
A.A.S.

CIP 51.3801

Prerequisite

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
ENGL 1301	Composition I	3
PSYC 2314	Lifespan Growth and Development	3
PSYC 2301	General Psychology	3

First Semester

Course Number	Title	Credits
BIOL 2402	Human Anatomy and Physiology II	4
RNSG 1216	Professional Nursing Competencies	2
RNSG 1128	Introduction to Health Care Concepts	1
RNSG 1430	Health Care Concepts I	4
RNSG 1125	Professional Nursing Concepts I	1
RNSG 1161	Clinical I	1

Second Semester

Course Number	Title	Credits
BIOL 2420	Microbiology for Non-Science Majors	4
RNSG 1533	Health Care Concepts II	5
RNSG 1126	Professional Nursing Concepts II	1
RNSG 2362	Clinical II	3

Third Semester

Wise County Fast Tract (12 Week) Summer

Weatherford Campus day tract Fall or Spring Semester (16 Week)

Weatherford Campus evening/weekend fast track (12 Week) Summer

Course Number	Title	Credits
	Elective — Language, Philosophy and Culture, or Creative Arts	3
RNSG 1538	Health Care Concepts III	5
RNSG 1137	Professional Nursing Concepts III	1
RNSG 2363	Clinical III	3

Fourth Semester

Course Number	Title	Credits
RNSG 2539	Health Care Concepts IV	5
RNSG 2138	Professional Nursing Concepts IV	1
RNSG 2360	Clinical IV	3
	Total Credits	60

Associate Degree Nursing — LVN to ADN Transition A.A.S.

Degree Type
A.A.S.

CIP 51.3801

*Upon acceptance to the program and review of transcript the LVN is awarded 12 credits for Vocational Nursing coursework completed prior to beginning this track.

Prerequisite

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2420	Microbiology for Non-Science Majors	4
PSYC 2301	General Psychology	3
PSYC 2314	Lifespan Growth and Development	3
	Vocational Nursing Hours (Electives)	12

First Semester

Wise County Spring Semester (16 Week)

Weatherford Campus Summer Semester (10 Week)

Course Number	Title	Credits
RNSG 1118	Transition to Professional Nursing Competencies	1
RNSG 1128	Introduction to Health Care Concepts	1
RNSG 1324	Concept-Based Transition to Professional Nursing Practice	3
RNSG 1162	Transition Clinical	1

Second Semester

Course Number	Title	Credits
RNSG 1538	Health Care Concepts III	5
RNSG 1137	Professional Nursing Concepts III	1
RNSG 2363	Clinical III	3
BIOL 2402	Human Anatomy and Physiology II	4

Third Semester

Course Number	Title	Credits
RNSG 2539	Health Care Concepts IV	5
RNSG 2138	Professional Nursing Concepts IV	1
RNSG 2360	Clinical IV	3
	Elective — Language, Philosophy and Culture, or Visual Arts	3
ENGL 1301	Composition I	3
	Total Credits	60

Audio Engineering

Audio Engineering A.A.S.

Degree Type
A.A.S.

Fall Semester

Course Number	Title	Credits
MUSC 1327	Audio Engineering 1	3-3
MUSI 1303	Fundamentals of Music	3-3
MUSI 1310	American Music	3
MUSC 1321	Songwriting I	3-3
MUSC 1331	Midi 1	

Spring Semester

Course Number	Title	Credits
MUSC 2427	Audio Engineering II	
	SPCH 1315 or SPCH 1321	3
MUSC 1405	Live Sound	
MUSC 2356	Songwriting II	
MUSI 1188	Percussion Class	
MUSC 1325	Acoustics	

Fall Semester

Course Number	Title	Credits
PSYC 2301	General Psychology	3
MATH 1332	Contemporary Mathematics I (MATH for Liberal Arts Majors I)	3
MUSC 2355	Midi II	
MUSC 2447	Audio Engineering III	

Spring Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
MUSC 2386	Internship	
MUSC 2448	Audio Engineering IV	
MUSB 2450	Commercial Music Project	
	Total Credits	60

Audio Engineering Certificate

Degree Type
Certificate

Level 1 Certificate (33 Hours)

Fall Semester

Course Number	Title	Credits
MUSC 1327	Audio Engineering 1	3-3
MUSI 1303	Fundamentals of Music	3-3
MUSI 1188	Percussion Class	
MUSI 1310	American Music	3
MUSC 1325	Acoustics	
MUSC 1321	Songwriting I	3-3

Spring Semester

Course Number	Title	Credits
MUSC 2427	Audio Engineering II	
MUSC 1331	Midi 1	
MUSC 1405	Live Sound	
MUSC 2356	Songwriting II	
	Total Credits	33

Automotive Technologies (AUMT)

Travis Unger, Program Director
817-596-5700 ect. 4209 • tunger@wc.edu

The Auto Tech Program at WC is offered in partnership with the Gilchrest Automotive Group. We provide the most up to date training in the industry with hands-on learning experiences under the direction of working professionals. Gilchrest Auto Group provides financial assistance for program participants.

Automotive Level 1 Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1316	Automotive Suspension & Steering Systems	3
AUMT 1319	Automotive Engine Repair	3
	Total Credits	15

Automotive Level 2 Certificate

Degree Type
Certificate

Fall Semester

Course Number	Title	Credits
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1316	Automotive Suspension & Steering Systems	3
AUMT 1319	Automotive Engine Repair	3

Second Semester

Course Number	Title	Credits
AUMT 1380	Cooperative Education Auto Mechanic Tech	3
AUMT 2325	Automotive Automatic Transmissions & Transaxles I	3
AUMT 2317	Automotive Engine Performance Analysis I	3
	Total Credits	30

Automotive Enhanced Skills Certificate

Degree Type
Certificate

Prerequisites: Level 1 and 2 Certifications

Course Number	Title	Credits
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1319	Automotive Engine Repair	3
AUMT 1380	Cooperative Education Auto Mechanic Tech	3
AUMT 2325	Automotive Automatic Transmissions & Transaxles I	3
AUMT 2317	Automotive Engine Performance Analysis I	3

Enhanced Automotive Certificate

Course Number	Title	Credits
AUMT 2321	Automotive Electrical Diagnosis & Repair	3
AUMT 2307	Hybrid Systems Diagnostics	3
AUMT 2302	Automotive Compression Ignition Engines & Fuel Systems	3
AUMT 2334	Automotive Engine Performance Analysis II	3
AUMT 2381	Cooperative Education Auto Mechanic Tech	3
	Total Credits	42

Automotive Technology A.A.S.

Degree Type
A.A.S.

The Auto Tech Program at WC is offered in partnership with the Gilchrest Automotive Group. We provide the most up to date training in the industry with hands-on learning experiences under the direction of working professionals. Gilchrest Auto Group provides financial assistance for program participants.

First Semester

Course Number	Title	Credits
AUMT 1305	Intro to Automotive Technology	3
AUMT 1307	Automotive Electrical Systems	3
AUMT 1310	Automotive Brake Systems	3
AUMT 1316	Automotive Suspension & Steering Systems	3
AUMT 1319	Automotive Engine Repair	3

Second Semester

Course Number	Title	Credits
AUMT 1380	Cooperative Education Auto Mechanic Tech	3
AUMT 2325	Automotive Automatic Transmissions & Transaxles I	3
AUMT 2317	Automotive Engine Performance Analysis I	3

Third Semester

Course Number	Title	Credits
AUMT 2321	Automotive Electrical Diagnosis & Repair	3
AUMT 2307	Hybrid Systems Diagnostics	3
AUMT 2302	Automotive Compression Ignition Engines & Fuel Systems	3
AUMT 2334	Automotive Engine Performance Analysis II	3
AUMT 2381	Cooperative Education Auto Mechanic Tech	3

Fourth Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
	SPCH 13XX Speech	3
	MATH 1314, MATH 1342, or MATH1332	3
	Language, Philosophy and Culture	3
	Social and Behavioral Science	3

Fifth Semester

Course Number	Title	Credits
AUMT 2307	Hybrid Systems Diagnostics	3
AUMT 2334	Automotive Engine Performance Analysis II	3
AUMT 2381	Cooperative Education Auto Mechanic Tech	3
PSYC 2301	General Psychology	3
	Total Credits	72

Barber

Barber

Degree Type
Certificate

Barbering is one of the fastest-growing segments of the salon industry. We designed our Barber program to provide students with hands-on training and knowledge to further their career. The curriculum for the **Class A Barber certificate** while holding a cosmetology operator license consists of **300 hours**. The course will cover advanced men's clipper cuts, fades, beard trims, facial shaving, sanitation, and TDLR rules and regulation regarding barbering.

Requirements for Barber crossover:

- High School Diploma or GED
- Must have current Cosmetology License
- Dress code: Black scrubs (Top and Bottoms), complete black socks and shoes.

Course Number	Title	Credits
BARB 2431	Advanced Barber Styling I	4
BARB 2441	Advanced Barber Styling II	4
	Total Credits	8

Business

www.wc.edu/academics/programs-study

Vance Christie, Department Chair
Academic Building (ACAD), RM 216
817-598-6280 • vchristie@wc.edu

The objectives of this department are to make available to students courses at the freshman and sophomore levels which will transfer to the senior college of their choice; to provide training for those students who wish to develop a marketable skill for immediate employment; to provide for the needs of individuals wishing to upgrade their present skills and positions; and to provide all students with a background of business and career information for further study, further training, and citizenship.

Business Administration & Management Field of Study (Transfer Curriculum)

Degree Type
A.A.

The Associate of Arts—Business Field of Study degree is designed for those students planning to seek a four-year or advanced degree from a college or university.

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
BCIS 1305	Business Computer Applications	3
HIST 1301	United States History I	3
	SPCH 13XX Speech	3
	Elective 13XX — Creative Arts	3

Second Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
BUSI 1301	Business Principles	3
ECON 2301	Principles of Economics (Macro)	3
HIST 1302	United States History II	3
MATH 1324	Mathematics for Business & Social Sciences	3

Third Semester

Course Number	Title	Credits
ECON 2302	Principles of Economics (Micro)	3
ACCT 2301	Principles of Financial Accounting	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Elective X3XX — Language, Philosophy and Culture	3
	Elective X4XX — Life and Physical Sciences	4

Fourth Semester

Course Number	Title	Credits
BUSI 2301	Business Law	3
ACCT 2302	Principles of Managerial Accounting	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Elective X4XX — Life and Physical Sciences	4
	Elective 11XX — Kinesiology Activity	1
	Total Credits	60

Business Administration A.A.S.

Degree Type
A.A.S.

The Associate of Applied Sciences degree in Business Administration is designed for students seeking a broad program of study in all phases of business practices. The degree focuses not only at the core of management (principles of management, organizational behavior, and personnel administration) but also encompasses the critical areas of business operations (principles of marketing, accounting, and business law). This program is designed for the student who plans to start a business career after two years of concentrated study.
Students seeking a four-year degree should follow the Business A.S. Degree Plan.

Program completion requires a field experience course in which students work 6 hours each week at an approved place of employment.

First Semester

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
HRPO 1311	Human Relations	3

Second Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
BUSI 1301	Business Principles	3
POFT 2312	Business Correspondence and Communication	3
BMGT 1327	Principles of Management	3
POFT 1120	Job Search Skills	1
BMGT 2188	Internship-Business Administration and Management	1

Third Semester

Course Number	Title	Credits
ACCT 2301	Principles of Financial Accounting	3
ECON 2301	Principles of Economics (Macro)	3
MRKG 1311	Principles of Marketing	3
	ENGL 1302 or ENGL 2311	3
	Elective X3XX — College Level Math	3

Fourth Semester

Course Number	Title	Credits
ACCT 2302	Principles of Managerial Accounting	3
BUSI 2301	Business Law	3
	Elective X3XX — Life or Physical Science	4
ECON 2302	Principles of Economics (Micro)	3
	SPCH 13XX Speech	3
	Total Credits	60

Business Administration Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
HRPO 1311	Human Relations	3

Second Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
BUSI 1301	Business Principles	3
POFT 2312	Business Correspondence and Communication	3
BMGT 1327	Principles of Management	3
POFT 1120	Job Search Skills	1
BMGT 2188	Internship-Business Administration and Management	1
	Total Credits	29

Business Foundation Certificate

Degree Type
Certificate

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
BUSG 1304	Financial Literacy	3
POFT 1325	Business Math Using Technology	3
BCIS 1305	Business Computer Applications	3
HRPO 1311	Human Relations	3
POFT 1120	Job Search Skills	1
	Total Credits	16

Cardiovascular Sonography

https://wc.edu/programs/all-programs/cardiovascular_sonography/index.php

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Cardiovascular sonography is based on sending high frequency sound waves into the body to produce dynamic real time images of the heart and vascular structures from the returning echoes and provide color flow data of the circulation. These images are stored, printed, and/or uploaded to hospital networks for physician interpretation and diagnosis.

By using ultrasound, sonographers can pinpoint trouble spots and help patients to avoid life-threatening heart conditions as well as stroke and hypertension. Using ultrasound, the sonographer can image the heart muscle to detect damage, congenital defects, or hereditary abnormalities. By imaging the carotid artery using Color Doppler ultrasound, they can check for the development of plaque, which is the precursor to potentially deadly coronary artery disease. In some cases, this can help to predict the chances of developing coronary artery disease, allowing doctors the opportunity to prescribe early treatment options.

ADMISSION TO THE CARDIOVASCULAR SONOGRAPHY PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Cardiovascular Sonography Program. The number of students admitted to this program is limited. Students admitted to the Cardiovascular Sonography Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, and health status. For specific application information and deadlines, contact the Cardiovascular Program Director or the academic counselor.

Admission to Weatherford College is required along with application to the program. Completion of all prerequisite courses with a GPA grade of "C" or higher is mandatory.

All students must achieve a minimum of 78% or higher to pass the Sonography courses and progress in the program.

Cardiovascular Sonography A.A.S.

Degree Type
A.A.S.

Prerequisites

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
	Physics	

First Semester (Spring)

Course Number	Title	Credits
DMSO 1210	Introduction to Sonography	2
DSVT 1103	Introduction to Vascular Technology	1
DSAE 1315	Principles of Adult Echocardiography	3
DMSO 1302	Basic Ultrasound Physics	3
DSVT 2200	Vascular Technology Applications	2
DSAE 1340	Diagnostic Electrocardiography	3

Second Semester (Summer)

Course Number	Title	Credits
DSVT 1200	Principles of Vascular Technology	2
DSAE 2303	Cardiovascular Concepts	3
DSAE 2404	Echocardiographic Evaluation of Pathology I	4

Third Semester (Fall)

Course Number	Title	Credits
DSVT 1364	Practicum V	3
DSVT 2335	Advanced Vascular Technology	3
DSAE 2335	Advanced Echocardiography	3

Fourth Semester (Spring)

Course Number	Title	Credits
DSAE 2464	AE Practicum II	4

Fifth Semester (Summer)

Course Number	Title	Credits
DSAE 2365	AE Practicum 2	3
DMSO 2130	Advanced Ultrasound and Review	1
	Total Credits	60

Child Care Provider/ Assistant

https://www.wc.edu/child-development

Shannon Stoker, Department Chair, Education
Speaker Jim Wright Library (LIBR) Streib Office
817-598-6372 • sstoker@wc.edu

Child development/early childhood programs exist for people who wish to work with young children. Public and private schools, federal agencies, medical facilities, child care facilities, industry, and community agencies need trained professionals who understand how to support the growth, development, and learning of young children. Emphasis in this course of study includes professionalism; human growth and development; learning theories; guidance and group management; developmentally appropriate curriculum; family and community relations; safety; health; and nutrition.

The Child Development/Early Childhood Program is designed to provide students with the knowledge and skills necessary to obtain employment and be successful as child care workers and pre-school teachers. The Weatherford College Early Childhood Program offers two options for gaining credentials: the Child Care Provider/Assistant Certificate (for those seeking credentials to work in a child care center) and the AA in Child Development degree (for those planning to earn a bachelor's degree in Child Development, Family Studies, or Family & Consumer Sciences).

REQUIREMENTS

Proof of general good health from a physician, proof of education level, T.B. screening, and clear criminal history background search.

Childhood Development A.A.

Degree Type
A.A.

The Associate of Arts (A.A.) in Child Development prepares students to work in preschools, child care

centers, and other children's programs. Following the completion of this academic degree, students may pursue a bachelor's degree in Child Development, Family Studies, or Family and Consumer Sciences at a university.

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
	MATH 1314 or MATH 1332	3
HIST 1301	United States History I	3
TECA 1354	Child Growth and Development	3
TECA 1318	Wellness of the Young Child	3

Second Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
	Life and Physical Sciences	4
HIST 1302	United States History II	3
	Core SPCH/EDUC	3
TECA 1311	Educating Young Children	3

Third Semester

Course Number	Title	Credits
	Life and Physical Sciences	4
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	PSYC 2301 or PSYC 2314 or SOCI 1301	3
	Major Course OR Elective X3XX	3

Fourth Semester

Course Number	Title	Credits
	Creative Arts – For CDEC Degrees	3
	Language, Philosophy and Culture – For CDEC Degrees	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
TECA 1303	Family, School and Community	3
	Major Course OR Elective X3XX	3
	Total Credits	60

Child Care Provider/Assistant Certificate

Degree Type

Certificate

Shannon Stoker, Department Chair, Education
Student Services Building, Room 102
817-598-6372 • sstoker@wc.edu

Weatherford College offers the Child Care Provider/Assistant Certificate. This certificate prepares individuals to work in a child care center, own a child care center, manage a child care center in a corporate environment, teach in a preschool setting, direct an after-school program, etc

First Semester

TECA 1354, TECA 1311, TECA 1303, and TECA 1318 can also be taken as CDEC 1354, CDEC 1311, CDEC 1303, and CDEC 1318

Course Number	Title	Credits
TECA 1354	Child Growth and Development	3
TECA 1318	Wellness of the Young Child	3
CDEC 1319	Child Guidance	3

Second Semester

Course Number	Title	Credits
TECA 1303	Family, School and Community	3
TECA 1311	Educating Young Children	3
	Total Credits	15

Computer Science

Program Overview

The Bachelor of Applied Arts and Science (B.A.A.S.) in Computer Science at Weatherford College is designed for students who have completed an Associate of Applied Science (A.A.S.) in Cybersecurity or Information Systems. This program builds upon technical skills gained in these associate degrees, providing a pathway to advanced education and career opportunities in the computer science field.

Program Details

The B.A.A.S. in Computer Science is a 120 credit hour program typically completed in 2 years following A.A.S. completion. The program is available in both on-campus and online formats to accommodate diverse student needs.

Program Description

The B.A.A.S. in Computer Science prepares students for careers in software development, systems analysis, network administration, and other technology-focused roles. The curriculum combines theoretical knowledge with practical applications, emphasizing problem-solving and critical thinking skills essential in the rapidly evolving technology sector.

Bachelor of Applied Arts and Science in Computer Science

Degree Type
B.A.A.S.

Pending Approval from **The Southern Association of Colleges and Schools Commission on Colleges** (SACSCOC).

Prerequisites

Completion of an A.A.S. degree in Information Technology, Cybersecurity, or a related two-year degree.

First Semester

Course Number	Title	Credits
CISC 3331	Overview of Computer and Information Science	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Life and Physical Sciences	4
HIST 1301	United States History I	3
	Creative Arts	3

Second Semester

Course Number	Title	Credits
CISC 3365	Machine Learning and AI	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Life and Physical Sciences	4
HIST 1302	United States History II	3
KINE 1164	Introduction to Physical Fitness and Wellness	1

Third Semester

Course Number	Title	Credits
CISC 3347	Computer Technology and Impact	3
CISC 4301	Database and Data Management	3
CISC 3351	Technical Documentation	3
ORGL 3322	Behavior, Ethics and Leadership I	3
	CISC Directive Elective	3

Fourth Semester

Course Number	Title	Credits
CISC 4350	Management Information Systems	3
CISC 4340	Data Structures and Algorithms	3
CISC 4390	Seminar in Computer and Information Science	3
ORGL 3323	Leading High-Performance Teams	3
	CISC Directive Elective	3
	Total Credits	120

Cosmetology

Approved by the Texas Department of Licensing and Regulations

www.wc.edu/academics/programs-study/cosmetology

Weatherford Campus & WEATHERFORD COLLEGE WISE COUNTY (WCWC)

Valerie Hopkins, Director
940-325-2528 • vhopkins@wc.edu

The Cosmetology program is designed to incorporate theoretical and laboratory experiences required to achieve the basic competencies necessary for a career in cosmetology. The Weatherford College Cosmetology Department is committed to providing students with excellent educational programs that meet the demands of today's full-service salons as well as providing excellence in teaching and learning to meet the needs of each student enrolled.

Articulation agreements are established allowing students to earn up to 42 semester hour credits in the Cosmetology Certificate Program. All articulation requests must be approved by the Dean of Workforce of Technical Education. To be eligible for

enrollment the student must have a high school diploma or a high school equivalency certificate; take the Reading portion of the Accuplacer exam with a minimum score of 75; be at least 17 years of age.

Upon completion of 1000 hours of instruction students are eligible to take the licensing exam through the Texas Department of Licensing and Regulation. In some cases, students with felony convictions will not be issued a license. It is strongly recommended that prospective students contact the Texas Department of Licensing and Regulation (TDLR) for more information before beginning this program at www.license.state.tx.us. Graduates who have successfully met all requirements set forth by the TDLR will be able to perform all salon services including cutting, styling, perming, coloring, skincare, and manicuring.

Cosmetology A.A.S.

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
CSME 1401	Orientation to Cosmetology	4
CSME 1505	Fundamentals of Cosmetology	5
CSME 2343	Salon Development	3
CSME 1543	Manicuring and Related Theory	5
CSME 1547	Principles of Skin Care/Facials and Related Theory	5

Second Semester

Course Number	Title	Credits
CSME 1451	Artistry of Hair, Theory and Practice	4
CSME 2501	The Principles of Haircoloring and Related Theory	5
CSME 1553	Chemical Reformation and Related Theory	5
CSME 2310	Advanced Haircutting and Related Theory	3
CSME 2350	Preparation for the State Licensing Practical Examination	3

Third Semester

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
ENGL 1301	Composition I	3
	PSYC 2301 or PSYC 2314	3

Fourth Semester

Course Number	Title	Credits
	SPCH 1315 or SPCH 1321	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
	Elective X3XX — Math or Natural Science	3
	Total Credits	60

Cosmetology Certificate

Degree Type
Certificate

Upon completion of the 42 semester course hours, students will be able to sit for the Texas Department of Licensing and Regulation Licensure Exam.

First Semester

Course Number	Title	Credits
CSME 1401	Orientation to Cosmetology	4
CSME 1505	Fundamentals of Cosmetology	5
CSME 2343	Salon Development	3
CSME 1543	Manicuring and Related Theory	5
CSME 1547	Principles of Skin Care/Facials and Related Theory	5

Second Semester

Course Number	Title	Credits
CSME 1451	Artistry of Hair, Theory and Practice	4
CSME 2501	The Principles of Haircoloring and Related Theory	5
CSME 1553	Chemical Reformation and Related Theory	5
CSME 2310	Advanced Haircutting and Related Theory	3
CSME 2350	Preparation for the State Licensing Practical Examination	3
	Total Credits	42

Cosmetology Instructor

Degree Type
Certificate

Per TDLR License Requirements 1602.255 - To be eligible for an instructor license an applicant must:

1. submit a completed application on a department-approved form;
2. pay the fee required under;
3. be at least 18 years of age;
4. have a high school diploma or a high school equivalency certificate;
5. hold an active operator license under this chapter; and
    - have at least one year of verifiable work experience as a licensed operator; and have completed 500 hours of instruction in cosmetology in a commission-approved training program; or
    - pass a written and practical examination required under 1602.262.

Areas of Training

Course Number	Title	Credits
CSME 1534	Cosmetology Instructor I	5
CSME 2514	Cosmetology Instructor II	5
CSME 2549	Cosmetology Instructor III	5
	Total Credits	15

Culinary Arts

Program Overview

The Culinary Arts Associate of Applied Science degree at Weatherford College prepares students for diverse careers in the dynamic food service industry. This comprehensive program blends hands-on kitchen experience with essential theoretical knowledge, equipping graduates with the skills needed to succeed in various culinary environments.

Program Highlights

Students in the Culinary Arts AAS program will:

- Develop fundamental and advanced culinary techniques under the guidance of experienced chef instructors
- Build a foundation in food safety, sanitation, and kitchen management
- Learn menu planning, food cost control, and sustainable kitchen practices
- Explore diverse cuisines and modern culinary trends
- Gain practical experience through hands-on laboratory courses

Career Opportunities

Graduates of the Culinary Arts AAS program are prepared for various entry-level and mid-level positions, including:

- Line Cook
- Sous Chef
- Pastry Assistant
- Catering Cook
- Food Production Specialist
- Kitchen Manager

The program provides the foundation needed for career advancement in restaurants, hotels, catering companies, healthcare facilities, and other food service operations.

Admission Requirements

For specific admission requirements and application procedures, please contact the Weatherford College Admissions Office or visit the college website.

Culinary Arts AAS

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
CHEF 1301	Basic Food Preparation	3
CHEF 1305	Sanitation and Safety	3
PSTR 1301	Fundamentals of Baking	3
	MATH 1314, 1324, 1332, or higher	3
	Creative Arts Elective	3

Second Semester

Course Number	Title	Credits
CHEF 1310	Garde Manager	3
RSTO 2301	Principles of Food and Beverage Controls	3
IFWA 1318	Nutrition for the Food Service Professional	3
CHEF 1314	A la Carte Cooking	3
	Social and Behavioral Science	3

Third Semester

Course Number	Title	Credits
RSTO 2405	Management of Food Production and Service	4
HAMG 2305	Management of Food Production and Service	3
PSTRY 2431	Advanced Pastry Shop	4
CHEF 2302	Saucier	3

Fourth Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
RSTO 1301	Beverage Management	3
CHEF 1380	Cooperative Education - Culinary Arts	3
CHEF 1445	International Cuisine	4
	SPCH 13XX Speech	3
	Total Credits	60

Diagnostic Medical Sonography

www.wc.edu/sonography

Kelly Staub, MS, RDMS, RVT, R.T. (R) (ARRT)
Program Director, Diagnostic Medical Sonography
I.B. Hand Building (BUSI), RM 114
817-598-8847 • kstaub@wc.edu

Diagnostic medical sonography is based on sending high frequency sound waves into the body to produce dynamic real time images from the returning echoes. It is widely used to assess pregnancy, evaluate the abdomen, the cardiovascular system, and musculoskeletal conditions among many other applications. Sonographers scan different parts of the body to obtain gray scale images of organs and tissues along with color flow data of the circulation. These images are stored, printed, and/or uploaded to hospital networks for physician interpretation and diagnosis.

ADMISSION TO DIAGNOSTIC MEDICAL SONOGRAPHY

Admission to Weatherford College does not guarantee selective admission to the Diagnostic Medical Sonography Program. The number of students admitted to this program is limited. Students admitted to the Diagnostic Medical Sonography Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, and health status. For specific application information and deadlines, contact the Sonography Program Director or the academic counselor.

Admission to Weatherford College is required along with application to the program. Completion of all prerequisite courses with a GPA grade of "C" or higher is mandatory.

All students must achieve a minimum of 78% or higher to pass the Sonography courses and progress in the program.

Diagnostic Medical Sonography A.A.S.

Degree Type
A.A.S.

Prerequisite

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
	Physics	
DMSO 1210	Introduction to Sonography	2

First Semester (Fall)

Course Number	Title	Credits
DMSO 1341	Abdominopelvic Sonography	3
DMSO 1302	Basic Ultrasound Physics	3
DMSO 1266	Practicum I	2

Second Semester (Spring)

Course Number	Title	Credits
DMSO 2253	Sonography of Superficial Structures	2
DMSO 2305	Sonography of Obstetrics/ Gynecology	3
DMSO 2243	Advanced Ultrasound Physics	2
DMSO 1366	Practicum II	3

Third Semester (Summer)

Course Number	Title	Credits
DSVT 1103	Introduction to Vascular Technology	1
DMSO 2342	Sonography of High Risk Obstetrics	3
DMSO 1267	Practicum III	2

Fourth Semester (Fall)

Course Number	Title	Credits
DMSO 1355	Sonographic Pathophysiology	3
DSVT 1200	Principles of Vascular Technology	2
DMSO 1367	Practicum IV	3

Fifth Semester (Spring)

Course Number	Title	Credits
DSVT 2335	Advanced Vascular Technology	3
DMSO 2130	Advanced Ultrasound and Review	1
DSVT 1364	Practicum V	3
	Total Credits	65

Adult Echocardiography Certificate

Degree Type

Certificate

ADMISSION TO THE ADULT ECHOCARDIOGRAPHY CERTIFICATE PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Echocardiography Certificate Program. The number of students admitted to this program is limited. Students admitted to the Echocardiography Certificate Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, and health status. For specific application information and deadlines, contact the Sonography Program Director or the academic counselor.

All students must achieve a minimum of 78% or higher to pass the Echocardiography courses and progress in the program.

First Semester

Course Number	Title	Credits
DSAE 1303	Introduction to Echocardiography	3
DSAE 1440	Diagnostic Electrocardiography	4
DSAE 2303	Cardiovascular Concepts	3
DSAE 2360	AE Practicum I	3

Second Semester

Course Number	Title	Credits
DSAE 2335	Advanced Echocardiography	3
DSAE 2404	Echocardiographic Evaluation of Pathology I	4
DSAE 2461	AE Practicum II	4
	Total Credits	24

Vascular Certificate Coursework

Degree Type

Certificate

ADMISSION TO THE VASCULAR CERTIFICATE PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Vascular Certificate Program. The number of students admitted to this program is limited. Students admitted to the Vascular Certificate Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, Sonographer Credentials, and health status. For specific application information and deadlines, contact the Sonography Program Director or the academic counselor.

All students must achieve a minimum of 78% or higher to pass the Vascular Certificate courses and progress in the program.

The Vascular Certificate program includes two hybrid courses. They comprise online lectures, quizzes, homework, and once a week 4 hours scanning sessions on campus. There is no clinical externship requirement.

Summer I

Course Number	Title	Credits
DSVT 1200	Principles of Vascular Technology	2

Summer II

Course Number	Title	Credits
DSVT 2335	Advanced Vascular Technology	3
	Total Credits	5

Early Childhood Education (TECA)

Early Childhood Education A.A.S.

Degree Type
A.A.S.

The Associate of Applied Science in Early Childhood Education (A.A.S) degree is designed to prepare students to educate and care for children in early childhood settings. Students may transfer to the Weatherford College B.A.A.S. degree program. Please contact Shannon Stoker (sstoker@wc.edu) for more information regarding this degree.

First Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
CDEC 1321	The Infant & Toddler	3
	CDEC or TECA1354 - Childgrowth and Development	3
	CDEC or TECA1311 - Educating Young Children	3

Second Semester

Course Number	Title	Credits
MATH 1314	College Algebra	3
CDEC 1356	Emergent Literacy for Early Childhood	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
CDEC 2341	The School Age Child	3
	CDEC or TECA1303 - Family, School, and Community	3

Third Semester

Course Number	Title	Credits
CDEC 1313	Curriculum Resources for Early Childhood Programs	3
HIST 1301	United States History I	3
ENGL 1302	Composition II	3
CDEC 1319	Child Guidance	3
	CDEC or TECA1318 - Wellness of the Young Child	3

Fourth Semester

Course Number	Title	Credits
CDEC 1359	Children with Special Needs	3
	Creative Arts Elective	3
HIST 1302	United States History II	3
CDEC 2304	Child Abuse and Neglect	3
	Language, Philosophy and Culture	3
	Total Credits	60

Education

Education/Teacher Preparation

https://www.wc.edu/programs/all-programs/associate-arts-teaching/index.php

Shannon Stoker, Department Chair, Education
Speaker Jim Wright Library, Streib Office
817-598-6372 • sstoker@wc.edu

The Associate of Arts in Teaching (A.A.T.) degree was developed by the Texas Higher Education Coordinating Board in the fall of 2005. Students who wish to obtain Texas teacher certification may complete the required coursework and receive an A.A.T. Once students complete the A.A.T., they must transfer to a university that offers a bachelor's degree and complete requirements for standard teacher certification. Students should work closely with an academic advisor and consult with the college/university to which they plan to transfer in order to understand the specific requirements of that institution. Additional information may be reviewed at the state website (http://tea.texas.gov/).

Taking courses in the A.A.T. Program is the first step toward pursuing this teaching certificate.
In order to be eligible to receive the A.A.T. degree, a student must:

1. Complete a minimum of 61 hours including all of the required courses listed.
2. Earn a grade of "C" or better in English 1301, EDUC 1301, and EDUC 2301.
3. Earn a GPA of at least 2.00. (Universities often require a GPA of 2.75 or 3.0 for admission to the Teacher Education Program related to earning a bachelor's degree and meeting state certification requirements.)
4. Meet all TSI test requirements.
5. Pass a background check as required for the program courses.

Students from Weatherford College transfer to a variety of different universities for completion of their bachelor's degree and teacher certification requirements. Universities differ in their requirements for admission to their Teacher Education Program. On occasion, passage of the content certification test for the subject(s) a teacher candidate is planning to teach may be required before individuals are permitted to enroll in junior and senior level education courses. These certification tests assess English, math, science, and social studies content learning from the courses completed during the first two years of college.

Bachelor of Applied Arts and Sciences in Early Childhood Education and Teaching

Degree Type
B.A.A.S.

Dr. Leslie Hancock
Program Director, BAAS ECET
eceducation@wc.edu

The proposed Bachelor of Applied Arts and Science (BAAS) in Early Childhood Education and Teaching (ECET) at Weatherford College will prepare individuals to work with children from newborns through the sixth grade. The proposed program was designed to meet the growing demands for individuals who are well-qualified to educate the young people of our region and state.

The BAAS in ECET will open doors for students of this generation and those to come. Students in the Weatherford College program will have experiential learning internships in their communities, reshaping communal narratives as they complete their coursework and enter the workforce. Graduates will have the skills and training essential to develop effective student-teacher relationships. They will learn to engage with students, challenging them with intentionally crafted learning experiences. They will be home-grown educators, mentors, role models, and leaders.

The curriculum of the proposed BAAS ECET will focus on student-centered learning within culturally sensitive and responsive contexts. The theoretical concepts taught and modeled in the College classroom will be applied as students engage in field-based practicums. Program content will include a wide variety of concepts and frameworks from which to pursue excellence in education. The program's focus will remain on students developing the knowledge and skills necessary to facilitate their learning.

Associate of Arts in Teaching (AAT)

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
MATH 1314	College Algebra	3
EDUC 1301	Introduction to the Teaching Profession	3
	Social & Behavioral Science A.A.T.	3
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
MATH 1350	Mathematics for Teachers I	3
EDUC 2301	Introduction to Special Populations	3
GEOL 1403	Physical Geology	4
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
MATH 1351	Mathematics for Teachers II	3
BIOL 1408	Biology for Non-Science Majors I	4
	Literature Elective A.A.T.	3
TECA 1311	Educating Young Children	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
PHYS 1415	Physical Science I	4
	Creative Arts Elective	3
TECA 1354	Child Growth and Development	3

Semester One

Course Number	Title	Credits
EDLL 3301	Language and Literacy Acquisition	3
EDEC 3305	Prenatal and Infant Development	3
EDEL 3318	Elementary Geometry	3
EDEC 3301	Supervised Experiences with Infants & Toddlers	3
EDTP 3301	Foundations of Inclusion and Differentiation for Special Populations	3

Semester Two

Course Number	Title	Credits
EDLL 3305	Foundations of Literacy Instruction	3
EDEL 4301	Methods of Teaching Social Studies	3
EDEC 3307	Child Development	3
EDEC 3302	Supervised Experiences with Young Children	3
EDTP 3303	Behavior Management in Special Populations	3

Semester Three

Course Number	Title	Credits
EDEL 4311	Student Teaching/Clinical Apprenticeship I	3
EDEL 4302	Methods of Teaching Elementary Science	3
EDEL 4303	Methods of Teaching Elementary Mathematics	3
EDTP 3305	Designing Assessments for General and Special Populations	3
EDEC 3303	Child and Adolescent Guidance	3

Semester Four

Course Number	Title	Credits
EDEL 4312	Student Teaching/Clinical Apprenticeship II	3
EDEC 3309	Development in a Cross-Cultural Perspective	3
EDTP 4315	Advanced Methods for Teaching Special Populations	3
EDIT 3310	Instructional Technology	3
EDTP 4310	Content Area Literacy	3
	Total Credits	120

Associate of Arts in Teaching (A.A.T.) 7 - 12, EC - 12 Other than Special Education

Degree Type
A.A.T.

https://www.wc.edu/programs/all-programs/associate-arts-teaching/index.php

Shannon Stoker, Department Chair, Education
Student Services Building, Room 102
817-598-6372 • sstoker@wc.edu

ASSOCIATE OF ARTS IN TEACHING PROGRAM OF STUDY

The A.A.T. student should obtain an advising sheet from the Education Department in Streib Office in the Library. This will help him/her enroll in the courses preferred/required by the university at which s/he plans to complete the bachelor's degree and teacher certification requirements.

Students should select all major courses from the same content area. Choose **one** of the following:

Accounting
Agriculture
Art
Business
Drama
English
Science (Biology, Chemistry, Physics)
History
Music
Psychology
Social Sciences

First Year Fall Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
EDUC 1301	Introduction to the Teaching Profession	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	Math XXXX — College Level Math	3

First Year Spring Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	Lab Science Elective A.A.T.	4
EDUC 2301	Introduction to Special Populations	3
	Major Course Elective A.A.T.	3

Second Year Fall Semester

Course Number	Title	Credits
	Literature Elective A.A.T.	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Lab Science Elective A.A.T.	4
	Component Area Elective A.A.T.	3
	Major Course Elective A.A.T.	3

Second Year Spring Semester

Course Number	Title	Credits
	Major Course Elective A.A.T.	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Major Course Elective A.A.T.	3
	Creative Arts Elective A.A.T.	3
	Social & Behavioral Science A.A.T.	3
	Total Credits	60

Associate of Arts in Teaching (A.A.T.) EC - 6, EC - 12 Special Education

Degree Type
A.A.T.

https://www.wc.edu/programs/all-programs/associate-arts-teaching/index.php

Shannon Stoker, Department Chair, Education
Student Services Building, Room 102
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The Associate of Arts in Teaching (A.A.T.) degree is a Texas Higher Education Coordinating Board-approved collegiate degree program consisting of lower-division courses intended for transfer to the Bachelor of Applied Arts and Sciences in Early Childhood and Teaching at Weatherford College or transfer to another institution.

***Weatherford College students seeking entrance into the BAAS in Early Childhood Education and Teaching will be advised to complete TECA 1311 Educating Young Children and TECA 1354 Child Growth and Development. Students seeking to transfer to another institution. The demands of the receiving institution determine the Major Field Electives for AAT graduates seeking to transfer.**

Special Note: Students must pass a background check in order to complete observation hours for certain courses. Local districts will not allow a student to observe in their classrooms if a person has a criminal history. Additionally, the State Board for Educator Certification may also refuse to issue a certificate based on criminal history**.**

First Year Fall Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
GEOL 1403	Physical Geology	4
EDUC 1301	Introduction to the Teaching Profession	3
	Social & Behavioral Science A.A.T.	3

First Year Spring Semester

Course Number	Title	Credits
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
MATH 1314	College Algebra	3
	Creative Arts Elective	3
EDUC 2301	Introduction to Special Populations	3

Second Year Fall Semester

Course Number	Title	Credits
	Literature Elective A.A.T.	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
MATH 1350	Mathematics for Teachers I	3
BIOL 1408	Biology for Non-Science Majors I	4
	Major Course Elective A.A.T.	3

Second Year Spring Semester

Course Number	Title	Credits
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
PHYS 1415	Physical Science I	4
MATH 1351	Mathematics for Teachers II	3
	Major Course Elective A.A.T.	3
	Total Credits	60

Engineering Technology

Bill Alexander, Ph.D.
Program Director, Industrial & Automation
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Robotics and automation workers play a critical role in keeping industries running smoothly. Without them, businesses would experience downtime, lost production, and decreased profits. This means that industrial maintenance workers are an essential part of the workforce.

Robotics and automation workers are in high demand in many industries, and the need for skilled professionals in this field is expected to grow.

Robotics and Automation workers are responsible for maintaining and repairing a wide range of equipment and machinery, which means that they get to work on a variety of tasks and projects.

Overall, pursuing a career in industrial maintenance can provide job security, good pay, interesting work, and opportunities for career advancement in an essential industry.

Weatherford College's Robotics and Automation program combines industrial maintenance with automation processing. Including integration with robotics in support of the rapidly advancing world of process automation. Students will learn mission-critical systems, building and programming robotics, and integration of systems to create solutions to industry challenges.

Robotics & Automation Level 1 Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
CETT 1407	Fundamentals of Electronics	4
ELMT 1301	Programmable Logic Controllers (PLCs)	3
INMT 1305	Introduction to Industrial Maintenance	3
RBTC 1305	Robotic Fundamentals	3
WLDG 1200	Introduction to Welding	2

Second Semester

	Total Credits	15

Robotics & Automation Level 2 Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
CETT 1407	Fundamentals of Electronics	4
ELMT 1301	Programmable Logic Controllers (PLCs)	3
INMT 1305	Introduction to Industrial Maintenance	3
RBTC 1305	Robotic Fundamentals	3
WLDG 1200	Introduction to Welding	2

Second Semester

Course Number	Title	Credits
INTC 1357	AC/DC Motor Control	3
INTC 1341	Principles of Automatic Controls	3
ELMT 1305	Basic Fluid Power	3
RBTC 1345	Robotic Interfacing	3
OSHT 1301	Safety and Health	3
DFTG 1309	Basic CADD	3
INMT 2388	Internship - Manuf. Technology	3

Third Semester

	Total Credits	36

Enhanced Robotics & Automation Skills Certificate

Degree Type
Certificate

Prerequisites: Level 1 and 2 Certifications

Course Number	Title	Credits
CETT 1407	Fundamentals of Electronics	4
ELMT 1301	Programmable Logic Controllers (PLCs)	3
INMT 1305	Introduction to Industrial Maintenance	3
RBTC 1305	Robotic Fundamentals	3
WLDG 1200	Introduction to Welding	2
INTC 1357	AC/DC Motor Control	3
INTC 1341	Principles of Automatic Controls	3
ELMT 1305	Basic Fluid Power	3
RBTC 1345	Robotic Interfacing	3
OSHT 1301	Safety and Health	3
DFTG 1309	Basic CADD	3
INMT 2388	Internship - Manuf. Technology	3

Enhanced Skills Certificate

Course Number	Title	Credits
ELMT 2339	Advanced PLCs	3
INMT 2345	Industrial Troubleshooting	3
RBTC 2345	Robot Applications, Set-up, & Testing	3
	Total Credits	45

Robotics & Automation AAS

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
CETT 1407	Fundamentals of Electronics	4
ELMT 1301	Programmable Logic Controllers (PLCs)	3
INMT 1305	Introduction to Industrial Maintenance	3
RBTC 1305	Robotic Fundamentals	3
WLDG 1200	Introduction to Welding	2

Second Semester

Course Number	Title	Credits
INTC 1357	AC/DC Motor Control	3
INTC 1341	Principles of Automatic Controls	3
ELMT 1305	Basic Fluid Power	3
RBTC 1345	Robotic Interfacing	3
OSHT 1301	Safety and Health	3

Third Semester

Course Number	Title	Credits
DFTG 1309	Basic CADD	3
INMT 2388	Internship - Manuf. Technology	3
ELMT 2339	Advanced PLCs	3
INMT 2345	Industrial Troubleshooting	3
RBTC 2345	Robot Applications, Set-up, & Testing	3

Fourth Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
MATH 1314	College Algebra	3
ECON 2301	Principles of Economics (Macro)	3
	SPCH 13XX Speech	3
	Elective — Language, Philosophy and Culture, or Creative Arts	3
	Total Credits	60

Golf & Sports Turf Management

Dave Rennhack
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817-598-8949

Weatherford College's Associate of Applied Science in Golf and Sports Turf Management prepares students for successful careers in the specialized field of turf management. This comprehensive program combines hands-on technical training with foundational business principles, equipping graduates with the expertise to maintain pristine playing surfaces for golf courses, sports fields, and recreational facilities.

The program features two stackable Level 1 Certificate pathways—Golf Turf Maintenance Technician and Sports Turf Technician—allowing students to gain valuable credentials while progressing toward their AAS degree. Students develop proficiency in irrigation systems, pest management, equipment operation, soil science, and sustainable turf practices through practical field experiences and industry-relevant coursework.

Graduates emerge ready for immediate employment as assistant superintendents, sports field managers, and turf specialists in a growing industry that values technical skill and environmental stewardship.

Golf and Sports Turf Management AAS

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
AGRI 1415	Horticulture	4
HALT 1305	Horticulture Soils	3
HALT 1324	Turf grass Science and Management	3
HALT 1327	Horticultural Equipment Management	3
HALT 2323	Horticulture Pest Control I	3

Second Semester

Course Number	Title	Credits
HALT 1333	Landscape Irrigation and Drainage	3
HALT 1345	Golf/Sportsfield/Park Mangement	3
HALT 2312	Turfgrass Maintenance	3
HALT 2418	Soil Fertility & Fertilizers	4

Third Semester (Summer)

Course Number	Title	Credits
HALT 1282	Cooperative Education - Turf and Turfgrass Management	2

Fourth Semester

Course Number	Title	Credits
ENGL 2311	Technical & Business Writing (single-semester course)	3
BUSG 2309	Small Business Management/ Entrepreneurship	3
HALT 1322	Landscape Design	3
HALT 1338	Irrigation Water Management and Conservation	3
MATH 1332	Contemporary Mathematics I (MATH for Liberal Arts Majors I)	3

Fifth Semester

Course Number	Title	Credits
SPAN 1300	Conversational Spanish	3
	SPCH 1321	3
HALT 1346	Specialized Turfgrass Management II	3
HALT 1392	Special Topics/ Horticulture Chemical Management	3
	Total Credits	60

Golf Turf Maintenance Technician Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
AGRI 1415	Horticulture	4
HALT 1305	Horticulture Soils	3
HALT 1324	Turf grass Science and Management	3
HALT 2323	Horticulture Pest Control I	3
	Total Credits	13

Sports Turf Technician Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
AGRI 1415	Horticulture	4
HALT 1305	Horticulture Soils	3
HALT 1324	Turf grass Science and Management	3
HALT 1327	Horticultural Equipment Management	3
HALT 2323	Horticulture Pest Control I	3

Second Semester

Course Number	Title	Credits
HALT 1333	Landscape Irrigation and Drainage	3
HALT 1345	Golf/Sportsfield/Park Mangement	3
HALT 2312	Turfgrass Maintenance	3
HALT 2418	Soil Fertility & Fertilizers	4

Third Semester (Summer)

Course Number	Title	Credits
HALT 1282	Cooperative Education - Turf and Turfgrass Management	2
	Total Credits	31

Health Nutrition

Histotechnology A.A.S.

Degree Type
A.A.S.

Advanced Placement - Tarleton State University

Dale Telgenhoff, Ph.D., HTL (ASCP), Histotechnology Program Director,
Tarleton State University
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Katherine Boswell, MS, RN Dean of Health and Human Sciences, Weatherford College
817-598-6217
kboswell@wc.edu

Weatherford College in partnership with Tarleton State University, a part of the Texas A & M University System, offers prerequisite courses for the Histology Technician Certification program through Tarleton State University's Department of Clinical Laboratory Sciences in Fort Worth, Texas.

Histotechnicians work in the medical laboratory where they process surgical, autopsy or research tissues for examination by a pathologist for determination of disease conditions in patient tissue. People who enjoy working in histopathology laboratories possess and exhibit manual dexterity, attention to detail, ability to work as a team member, and the desire to be an integral part of quality health care delivery. Due to current histopathology laboratory workforce shortages, the employment outlook for Histotechnology is very good, with opportunities for employment in the North Texas area and across the nation.

Upon completion of 33-35 hours of required courses from Weatherford College, students will complete 37 hours of sophomore level courses at Tarleton State University for the degree. The sophomore courses comprising the technical program will be taken in Fort Worth, at the Schaffer Building and at affiliated clinical hospital sites. These courses will comprise the certification portion of the degree plan. Students are admitted at the beginning of each semester; the program's technical courses are completed in 12 months. Acceptance into the program is on a competitive basis.

The program is accredited by the National Accrediting Agency for Clinical laboratory Sciences (NAACLS). After successful completion of the program, students are eligible for the Associate of Applied Science degree in Histotechnology, awarded by Tarleton State University and to apply for the Histotechnician (HT) national certification examination administered by the American Society for Clinical Pathology Board of Registry (ASCP).

Prerequisite Courses for Histotechnology — Taken at Weatherford College

* Students planning to articulate from the Histotechnology Associate of Applied Science Degree to the Medical Technology Bachelor's Degree should choose BIOL 1406, 1407, and CHEM 1411, 1412.

Course Number	Title	Credits
	Biology	12
	Chemistry	6-8
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
	SPCH 1321 or SPCH 1311	3
	MATH 1314 or MATH 1332	3
	Language, Philosophy & Culture or Fine Arts Elective	3

Required Histotechnology Courses

— To be taken in Fort Worth through Tarleton State University and affiliated clinical sites.

* Students may begin the Histotechnology program during the fall, spring or summer semester.

Fall Semester

Course Number	Title	Credits
HLAB 2182	Introduction to Medical Laboratory Sciences	1
HLAB 2495	Clinical Histotechnology I	4
HLAB 2414	Introduction to Histotechnology	4
HLAB 2415	Histotechnology I	4

Spring Semester

Course Number	Title	Credits
HLAB 2496	Clinical Histotechnology II	4
HLAB 2424	Functional Histology II	4
HLAB 2425	Histotechnology II	4

Summer Semester

Course Number	Title	Credits
HLAB 2285	Capstone Cases and Review	2
HLAB 2497	Clinical Histotechnology III	4
HLAB 2334	Functional Histology	3
HLAB 2335	Histotechnology III	3
	Total Credits	70-72

Human Services Provider/ Substance Abuse Counseling

Suzanne (Suzie) Jary, MSW, LCSW-S, TEP, Program Director
I.B. Hand (BUSI), RM 209 B
817-598-6416

ADMISSION TO HUMAN SERVICE PROVIDER/SUBSTANCE ABUSE COUNSELING PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Human Service/Substance Abuse Counseling program. The number of students admitted to this program is limited. Students admitted to this program will be selected on the basis of admission to the college, reading and writing level, prior educational achievements and an interview with the program director. All potential students need to complete an application, submit a criminal background check, reading and writing placement scores, and any prior education. For specific application information and deadlines, contact the program director or the academic counselor.

Human Service Provider A.A.S.

Degree Type
A.A.S.

Suzanne (Suzie) Jary, MSW, LCSW-S, TEP, Program Director
I.B. Hand (BUSI), RM 209 B
817-598-6416

The Human Service Provider Associate degree at Weatherford College would prepare the student for careers in the fields of social work, human services, and substance abuse counseling. Specific objectives of this program are to introduce the student to the sociological, psychological and social work perspectives of mental health, drug and alcohol issues, interviewing and assessing techniques, case management, counseling techniques, and group dynamics. Practicums and internships will be offered to allow the student to experience the actual field of human service provider and substance abuse counseling. Students completing this program will have met the requirements for state licensure examination as a licensed chemical dependency counselor. A final internship will be used to verify workplace competencies (Capstone). Students successfully completing the program would be awarded the Associate of Applied Science degree in Human Service Provider Associate.

Articulation agreements and transferability with state universities are available. For more information contact the program director.

ADMISSION TO HUMAN SERVICE PROVIDER/SUBSTANCE ABUSE COUNSELING PROGRAM

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CIRCUMSTANCES THAT MAY LEAD TO INELIGIBILITY FOR STATE LICENSURE

The Board of Licensed Chemical Dependency Counselor has identified certain criminal backgrounds that may render a potential candidate ineligible for licensure in the State of Texas. Contact the program director to find out more about potential ineligibility.

First Semester

Course Number	Title	Credits
DAAC 1304	Pharmacology of Addiction	3
DAAC 2341	Counseling Alcohol and Other Drug Addictions	3
SCWK 2307	Human Behavior and Social Environment	3
SCWK 1303	Ethics for Social Service Professionals	3

Second Semester

Course Number	Title	Credits
SCWK 1305	Group Work Intervention	3
SCWK 2311	Interviewing and Counseling Theories	3
SCWK 2301	Assessment and Case Management	3
DAAC 1166	Practicum	1
DAAC 1305	Co-Occurring Disorders	3

Third Semester (Summer)

Course Number	Title	Credits
SCWK 2331	Abnormal Behavior	3
DAAC 2266	Practicum	2
DAAC 2307	Addicted Family Intervention	3

Fourth Semester

Course Number	Title	Credits
SOCW 2362	Social Welfare: Legislation, Programs, and Services	3
SCWK 2287	Internship	2
PSYC 2301	General Psychology	3
ENGL 1301	Composition I	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3

Fifth Semester

Course Number	Title	Credits
SOCW 2361	Introduction to Social Work	3
	Elective X4XX — Science	4
SOCI 1301	Introductory Sociology	3
SCWK 2387	Internship	3
	Total Credits	60

Substance Abuse Counseling Certificate

Degree Type
Certificate

The Substance Abuse Counseling Certificate is a one-year certificate program that is designed to prepare students to enter the field of human services and to provide specialized services to individuals and their families who are experiencing the affects of substance abuse. Graduates of this program will have the necessary educational requirements to become eligible to register with the State and function as a Licensed Chemical Dependency Counselor InternCounselor Intern (LCDC-I). This will include working in the field with supervision.

The practicums will provide structured supervised field experience. The certificate program mirrors the first year of the Associate of Applied Science in Human Service Provider Associate. The final practicum will be developed as the capstone for the program.

Articulation agreements and transferability with state universities are available. For more information contact the program director.

ADMISSION TO HUMAN SERVICE PROVIDER/SUBSTANCE ABUSE COUNSELING PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Human Service/Substance Abuse Counseling program. The number of students admitted to this program is limited. Students admitted to this program will be selected on the basis of admission to the college, reading and writing level, prior educational achievements and an interview with the program director. All potential students need to complete an application, submit a criminal background check, reading and writing placement scores, and any prior education. For specific application information and deadlines, contact the program director or the academic counselor.

CIRCUMSTANCES THAT MAY LEAD TO INELIGIBILITY FOR STATE LICENSURE

The Board of Licensed Chemical Dependency Counselor has identified certain criminal backgrounds that may render a potential candidate ineligible for licensure in the State of Texas. Contact the program director to find out more about potential ineligibility.

Fall Semester

Course Number	Title	Credits
DAAC 1304	Pharmacology of Addiction	3
DAAC 2341	Counseling Alcohol and Other Drug Addictions	3
SCWK 2307	Human Behavior and Social Environment	3
SCWK 1303	Ethics for Social Service Professionals	3

Spring Semester

Course Number	Title	Credits
SCWK 1305	Group Work Intervention	3
SCWK 2311	Interviewing and Counseling Theories	3
SCWK 2301	Assessment and Case Management	3
DAAC 1166	Practicum	1
DAAC 1305	Co-Occurring Disorders	3

Summer Semester

Course Number	Title	Credits
SCWK 2331	Abnormal Behavior	3
DAAC 2266	Practicum	2
DAAC 2307	Addicted Family Intervention	3
	Total Credits	33

Information Technology

Dr. Linda M. Robinson, Information Technology Department Chair
Weatherford College Main Campus, WORK 212
Weatherford College Wise County, RM 2D
817-598-6315 • lrobinson@wc.edu

The Information Technology Department offers courses that lead to the award of four one year certificates, a three semester level 2 cybersecurity certificate, and one A.A.S. degree with four options. The certificates include: Information Systems, Web Development, Database Programming, and Cybersecurity (Level 1 and 2). The Information Technology A.A.S. degree includes options in Information Systems, Web Development, Database Programming, and Cybersecurity.

All courses are developed, approved, and implemented in coordination with the Information Technology advisory committee; a body of professionals in business, information technology, and computer operations environments.

The curriculum mirrors local, regional, and statewide demands that lead to successful participation in a global economy. Students are provided with hands-on practice for proficiency in using computer applications, hardware, software, and networks.

Courses fall into instructional areas that include the following:

ARTC Graphic Design
BCIS Business Computer Applications
COSC Computer Science
CPMT Computer Installation and Repair Technology/Technician
IMED/INEW Web Page, Digital/Multimedia and Information Resources Design
ITNW Computer Systems Networking & Telecommunications
ITSC Computer & Information Sciences, General
ITSE Computer Programming/Programmer, General
ITSE/ITSW Data Modeling/Warehousing and Database Administration
ITSW Data Processing and Data Processing Technology/Technician
ITSY Computer and Information Systems Security/Information Assurance
POFT Business/Office Automation/Technology/Data Entry

CERTIFICATE PROGRAMS

The Information Systems, Web Development, Database Programming, and Cybersecurity certificate programs use specialized courses to help those students who want to study and develop skills that can also lead to award of the Information Technology A.A.S. degree.

DEGREE PROGRAMS

Students enrolling in any of the Information Technology degree programs should make every possible effort to complete courses in the required sequence. When circumstances warrant deviation from prescribed plans, the Information Technology department chair must be consulted for approval of changes including, but not limited to, substitution of courses, waiver of prerequisites, and permission to take courses concurrently.

Upon completion of a two-year A.A.S. program, students will be competent in the understanding and practical use of computer systems and will be prepared to seek job opportunities in areas such as a production support specialist, a database manager, a computer systems analyst, an operations analyst, or a cybersecurity specialist.

Information technology prepares students for proficiency in the use of computer system hardware and software. This course of study is for the person who wants to gain knowledge and skills for entry-level information technology positions in business and industry. Students must be proficient in keyboarding prior to enrolling in and pursuing this course of study.

Cybersecurity Option A.A.S.

Degree Type
A.A.S.

This degree prepares students for careers in information security. The primary emphasis of the curriculum is extensive hands-on training in information assurance for network hardware, software, and data, including physical security, backup procedures, relevant tools, encryption, and incident handling and reporting. Instruction will also include related computer areas that provide the ability to adapt as information systems evolve. Upon completion of the program, graduates should qualify for employment in business, industry, and government organizations in such positions as Network Security Analyst; Information Security Analyst; Penetration Tester; Security Systems Analyst; Cybersecurity Analyst; Cyber Incident Analyst; and Cyber Security - Incident Responder.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog. Students who successfully complete the following courses can be awarded this degree.

First Semester

Course Number	Title	Credits
CPMT 1351	IT Essentials: PC Hardware and Software	3
ITDF 1300	Introduction to Digital Forensics	3
ITNW 1313	Computer Virtualization	3
ITSY 1300	Fundamentals of Information Security	3
ITSE 1359	Introduction to Scripting Languages	3

Second Semester

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
ITSY 2300	Operating Systems Security	3
ITSY 2301	Firewalls and Network Security	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3

Third Semester

Course Number	Title	Credits
ITSY 2341	Security Management Practices	3
ITSY 2342	Incident Response and Handling	3
ITSY 2359	Security Assessment and Auditing	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3

Fourth Semester

Course Number	Title	Credits
ITSY 2286	Internship, Computer and Information Systems Security	2
POFT 1120	Job Search Skills	1
ENGL 2311	Technical & Business Writing (single-semester course)	3
PHIL 2306	Introduction to Ethics	3
	SPCH 1321	3
	Social and Behavioral Science	3
	Total Credits	60

Database Programming Option A.A.S.

Degree Type
A.A.S.

This degree gives students substantial knowledge of programming techniques required for database management. Students work with desktop database programs as well as client-server applications. Students will solve business computer problems through programming techniques and procedures, using appropriate languages and software.

The primary emphasis of the curriculum is hands-on training in programming, database design, database application, web development and related computer areas that provide the ability to adapt as information systems evolve. Graduates should qualify for employment in business, industry, and government organizations as entry-level programmers, programmer trainees, software developers, database developers, software specialists, or information managers. Students who successfully complete the following courses can be awarded this degree.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ITSE 1311	Beginning Web Programming	3
BCIS 1305	Business Computer Applications	3
ITSE 1345	Introduction to Oracle SQL	3
ITSW 1307	Introduction to Database	3
ITSY 1300	Fundamentals of Information Security	3

Second Semester

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
ITSW 2337	Advanced Database	3
ITSE 2354	Advanced Oracle PL/SQL	3
ITSC 1315	IT Project Management	3

Third Semester

Course Number	Title	Credits
COSC 1336	Programming Fundamentals	3
	SPCH 1321	3
PHIL 2306	Introduction to Ethics	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3

Fourth Semester

* ITSC 2286 Internship: Students work 7-12 hours each week at an approved place of employment.

Course Number	Title	Credits
ITSE 1359	Introduction to Scripting Languages	3
ITSC 2321	Integrated Software Applications II	3
ENGL 2311	Technical & Business Writing (single-semester course)	3
	Social and Behavioral Science	3
ITSE 2286	Internship, Computer Programming/Programmer	2
POFT 1120	Job Search Skills	1
	Total Credits	60

Information Systems Option A.A.S.

Degree Type
A.A.S.

This degree prepares students for proficiency in the use of both computer hardware and software. Emphasis of the program is on a wide variety of application programs, a foundation in computer programming, and an introduction to computer hardware to include the networking of microcomputers. This course of study is for the person who wants to gain knowledge and skills for entry-level positions in business and industry. Students who successfully complete the following courses can be awarded this degree.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
IMED 1316	Web Design I	3
ITSW 1307	Introduction to Database	3

Second Semester

Course Number	Title	Credits
ARTC 2313	Digital Publishing II	3
ITSY 2300	Operating Systems Security	3
ITSC 2321	Integrated Software Applications II	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3

Third Semester

Course Number	Title	Credits
ITSY 1300	Fundamentals of Information Security	3
PHIL 2306	Introduction to Ethics	3
	SPCH 1321	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3

Fourth Semester

* ITSC 2286 Internship: Students work 7-12 hours each week at an approved place of employment.

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP Development)	3
ENGL 2311	Technical & Business Writing (single-semester course)	3
	Social and Behavioral Science	3
ITSC 2286	Internship, Computer and Information Sciences, General	2
POFT 1120	Job Search Skills	1
	Total Credits	60

Web Development Option A.A.S.

Degree Type
A.A.S.

This degree gives students an introduction to software applications and instruction in designing and developing web sites using current technologies and authoring tools. Students are exposed to the latest technologies and development platforms. Moving beyond basic HTML, web development students learn how to use industry-standard software packages to create multimedia web presentations that work on any computer.

Students also learn how to integrate databases into their projects, to create dynamic web environments that change at the direction of the end user. Students who successfully complete the following courses can be awarded this degree.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
IMED 1316	Web Design I	3
ITSE 1311	Beginning Web Programming	3
ITSW 1307	Introduction to Database	3

Second Semester

Course Number	Title	Credits
ARTC 2313	Digital Publishing II	3
INEW 2334	Advanced Web Programming	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP Development)	3
ITSE 2313	Web Authoring	3
ITSC 1315	IT Project Management	3

Third Semester

Course Number	Title	Credits
COSC 1336	Programming Fundamentals	3
ITSY 1300	Fundamentals of Information Security	3
PHIL 2306	Introduction to Ethics	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3

Fourth Semester

* ITSE 2286 Internship: Students work 7-12 hours each week at an approved place of employment.

Course Number	Title	Credits
ITSE 2310	iOS Application Programming	3
	SPCH 1321	3
ENGL 2311	Technical & Business Writing (single-semester course)	3
	Social and Behavioral Science	3
ITSE 2286	Internship, Computer Programming/Programmer	2
POFT 1120	Job Search Skills	1
	Total Credits	60

Cybersecurity Level 1 Certificate

Degree Type
Certificate

This Level 1 certificate gives students foundation knowledge of cybersecurity techniques required for the field. The primary emphasis of the curriculum is hands-on training in information assurance for network hardware, software and data, including physical security, backup procedures, relevant tools, encryption and incident handling and reporting. Students who successfully complete the following courses and the capstone requirement can be awarded this certificate.

This certificate program can also be used to complete the Level 2 Cybersecurity certificate and for completion of the Information Technology A.A.S. – Cybersecurity Option. Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
CPMT 1351	IT Essentials: PC Hardware and Software	3
ITDF 1300	Introduction to Digital Forensics	3
ITNW 1313	Computer Virtualization	3
ITSY 1300	Fundamentals of Information Security	3
ITSE 1359	Introduction to Scripting Languages	3

Second Semester

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
ITSY 2300	Operating Systems Security	3
ITSY 2301	Firewalls and Network Security	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3
	Total Credits	30

Cybersecurity Level 2 Certificate

Degree Type
Certificate

This Level 2 Cybersecurity certificate is stacked from the Level 1. With just one additional semester, students can be awarded the Level 2 Cybersecurity certificate. The primary emphasis of the curriculum is expanded hands-on training in information assurance for network hardware, software, and data, including physical security, backup procedures, relevant tools, encryption, and incident handling and reporting. Students who successfully complete the following courses can be awarded this Level 2 certificate.

This certificate program can also be used for completion of the Information Technology A.A.S. – Cybersecurity Option. Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
CPMT 1351	IT Essentials: PC Hardware and Software	3
ITDF 1300	Introduction to Digital Forensics	3
ITNW 1313	Computer Virtualization	3
ITSY 1300	Fundamentals of Information Security	3
ITSE 1359	Introduction to Scripting Languages	3

Second Semester

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
ITSY 2300	Operating Systems Security	3
ITSY 2301	Firewalls and Network Security	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3

Third Semester

* ITSE 2286 Internship: Students work 7-12 hours each week at an approved place of employment.

Course Number	Title	Credits
ITSY 2341	Security Management Practices	3
ITSY 2342	Incident Response and Handling	3
ITSY 2359	Security Assessment and Auditing	3
ITSY 2286	Internship, Computer and Information Systems Security	2
POFT 1120	Job Search Skills	1
	Total Credits	42

Database Programming Certificate

Degree Type
Certificate

This certificate gives students knowledge of programming techniques required for database management. Students work with desktop database programs as well as client-server applications. Students will solve business computer problems through programming techniques and procedures, using appropriate languages and software. The primary emphasis of the curriculum is hands-on training in programming, database design, database application, web development and related computer areas that provide the ability to adapt as information systems evolve. Graduates should qualify for employment in business, industry, and government organizations as entry-level programmers, programmer trainees, software developers, database developers, software specialists, or information managers. Students who successfully complete the following courses can be awarded this certificate. This certificate program can also be used for completion of the Information Technology A.A.S. – Database Programming Option.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ITSE 1311	Beginning Web Programming	3
BCIS 1305	Business Computer Applications	3
ITSE 1345	Introduction to Oracle SQL	3
ITSW 1307	Introduction to Database	3
ITSY 1300	Fundamentals of Information Security	3

Second Semester

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
ITSW 2337	Advanced Database	3
ITSE 2354	Advanced Oracle PL/SQL	3
ITSC 1315	IT Project Management	3
	Total Credits	30

Information Systems Certificate

Degree Type
Certificate

This certificate prepares students for proficiency in the use of computer software. Emphasis of the program is on a wide variety of application programs, a foundation in computer programming, and an introduction to mobile app development. This course of study is for the person who wants to gain knowledge and skills for entry-level positions in business and industry. Students must be proficient in keyboarding prior to enrolling in and pursuing this degree. Students who successfully complete the following courses can be awarded this certificate.

This certificate program can also be used for completion of the Information Technology A.A.S. – Information Systems Option. Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
IMED 1316	Web Design I	3
ITSW 1307	Introduction to Database	3

Second Semester

Course Number	Title	Credits
ARTC 2313	Digital Publishing II	3
ITSY 2300	Operating Systems Security	3
ITSC 2321	Integrated Software Applications II	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3
	Total Credits	30

Web Development Certificate

Degree Type
Certificate

This certificate gives students an introduction to software applications and instruction in designing and developing web sites using current technologies and authoring tools. Students are exposed to the latest technologies and development platforms. Moving beyond basic HTML, web development students learn how to use industry-standard software packages to create multimedia web presentations that work on any computer. Students also learn how to integrate databases into their projects, to create dynamic web environments that change at the direction of the end user. Students who successfully complete the following courses can be awarded this certificate. This certificate program can also be used for completion of the Information Technology A.A.S. – Web Development Option.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
IMED 1316	Web Design I	3
ITSW 1307	Introduction to Database	3
ITSE 1311	Beginning Web Programming	3

Second Semester

Course Number	Title	Credits
ARTC 2313	Digital Publishing II	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP Development)	3
INEW 2334	Advanced Web Programming	3
ITSE 2313	Web Authoring	3
ITSC 1315	IT Project Management	3
	Total Credits	30

Mass Communications

Micheal Endy, Coordinator
mendy@wc.edu
817-598-6211

Weatherford College's Associate of Arts in Mass Communication degree prepares students for careers in today's dynamic media landscape. This program provides foundational knowledge and practical skills in various communication disciplines including journalism, public relations, broadcasting, and digital media production.

Students develop essential competencies in media literacy, content creation, critical analysis, and ethical communication practices. The curriculum combines theoretical coursework with hands-on experiences that foster creativity and technical proficiency.

Graduates are prepared to transfer to four-year institutions to complete bachelor's degrees in communication-related fields or to enter the workforce with introductory skills suitable for entry-level media positions.

This program emphasizes both traditional and emerging communication technologies, ensuring students are well-equipped to adapt to the evolving media environment.

Mass Communication A.A.

Degree Type
A.A.

First Semester

Course Number	Title	Credits
COMM 1307	Introduction to Mass Communications	3
COMM 2300	Media Literacy	3
ENGL 1301	Composition I	3
	MATH 1314, 1324, 1332, or higher	3
	SPCH 13XX Speech	3

Second Semester

Course Number	Title	Credits
COMM 2311	Media Writing	3
COMM 2330	Introduction to Public Relations	3
	ENGL 1302 or ENGL 2311	3
	Social and Behavioral Science	3
	Life and Physical Sciences	4

Third Semester

Course Number	Title	Credits
COMM 2303	Audio Production	3
COMM 2331	Radio/Television Announcing	3
HIST 1301	United States History I	3
	Life and Physical Sciences	4
GOVT 2305	Federal Government (Federal Constitution & Topics)	3

Fourth Semester

Course Number	Title	Credits
HIST 1302	United States History II	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	Language, Philosophy and Culture	3
COMM 1336	Video Production I	3
	Total Credits	60

Radio & TV Broadcasting AAS

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
COMM 1307	Introduction to Mass Communications	3
RTVB 2338	Business Aspects of the Media Industry	3
RTVB 1317	Convergence of Electronic Media	3
ENGL 1301	Composition I	3
	SPCH 13XX Speech	3

Second Semester

Course Number	Title	Credits
RTVB 1301	Broadcast and Digital Media News Writing	3
MRKG 1313	Public Relations	3
ENGL 1302	Composition II	3
	Social and Behavioral Science	3
RTVB 1381	Cooperative Education - Radio and Television	3

Third Semester

Course Number	Title	Credits
RTVB 1309	Audio Production I	3
RTVB 1355	Radio and TV Announcing	3
	MATH 1314, 1324, 1332, or higher	3
RTVB 1329	Scriptwriting	3
MRKG 2349	Advertising and Sales Promotion	3

Fourth Semester

Course Number	Title	Credits
RTVB 2337	TV/Video Production Workshop I	3
RTVB 1302	Computer Applications for Media Production	3
	Life and Physical Sciences	4
	Creative Arts	3
RTVB 2286	Internship - Radio & Television	2
	Total Credits	60

Medical and Health Services Management (MHSM)

The Bachelor of Applied Technology (BAT) in Medical and Health Service Management prepares individuals to plan for, direct and coordinate a medical and health services organization. Program graduates may manage an entire facility, a specific clinical area or department, or a medical practice for a group of physicians.

The program provides a career ladder for students who have completed an associate in applied science (AAS) degree or equivalent.

Significant areas of study include understanding the US healthcare system, law and ethics, quality and risk management, long-term care administration, health information technology, public and community leadership, and financial management.

Typical Responsibilities

- Improve efficiency and quality in delivering healthcare services
- Develop department goals and objectives
- Ensure that the facility in which the work is up to date and compliant with laws and regulations
- Recruit, train, and supervise staff members
- Manage the finances of the facility, such as patient fees and billing
- Create work schedules
- Prepare and monitor budgets and spending to ensure departments operate within funding limits.
- Represent the facility at various meetings or governing boards
- Communicate with members of the medical staff and department heads

A Health Care Management practicum at the end of the program allows students to apply their knowledge while gaining practical experience working with health care professionals.

Program Mission

Empowering Leaders in Healthcare Excellence

Our mission is to educate and inspire healthcare professionals to excel in the delivery of high-quality patient care, strategic management, and innovative leadership. We strive to cultivate a community of scholars, practitioners, and industry leaders who are

committed to improving the healthcare system, promoting health equity, and advancing the art and science of healthcare management.

Through our comprehensive program, we aim to:

- Foster a deep understanding of the complexities of healthcare systems, policy, and finance.
- Develop leaders who can navigate the challenges of a rapidly changing healthcare landscape.
- Encourage collaboration, innovation, and evidence-based decision-making.
- Cultivate a culture of excellence, empathy, and patient-centered care.
- Prepare graduates for successful careers in healthcare management, research, and policymaking.

At the BAT-MHSM, we are dedicated to making a meaningful impact on the health and well-being of individuals, communities, and society as a whole. We are committed to creating a learning environment that is inclusive, diverse, and supportive of all students, faculty, and staff."

This mission statement highlights the program's focus on:

1. Developing leaders in healthcare management

2. Improving patient care and health outcomes

3. Promoting health equity and social justice

4. Fostering innovation and collaboration

5. Cultivating a culture of excellence and empathy

Learning Outcomes:

At the end of the program, the student should be able to demonstrate competency in the following five domains:

1. Leadership
   The ability to inspire individual and organizational excellence, create a shared vision and successfully manage change to attain an organization's strategic ends and successful performance
2. Communication and Relationship Management
   The ability to communicate clearly and concisely with internal and external customers, establish and maintain relationships, and facilitate constructive interactions with individuals and groups
3. Professional and Social Responsibility
   The ability to align personal and organizational conduct with ethical and professional standards that includes a responsibility to the patient and community, a service orientation, and a commitment to lifelong learning and improvement.
4. Health and Healthcare Environment
   Understanding the healthcare system and the environment in which healthcare managers and providers function.
5. Business
   Apply business principles, including systems thinking, to the healthcare environment.

Delivery Method and Location

The BAT is a full-time program. Classes are delivered in a hybrid format combining face-to-face and virtual sessions. The hybrid format blends the convenience of online learning with classroom experience for real-time exchange. All face-to-face classes will be held on the Weatherford College campus and virtual classes utilizing video technology. Students are required to have video technology for all virtual classes.

Admission Requirements

1. Meet all College admission requirements (applications, transcript, etc.)
2. Have an Associate in Applied Science (AAS) degree or equivalent degree. If you have any questions regarding your eligibility, contact the Program Director - Dr. Stephen Duarte, at (817) 598-8951 or sduarte@wc.edu.
3. Create an account and complete the application at WC Recruit
4. Send official college transcripts and official TOEFL iBT scores, if applicable, to Weatherford College Admissions Office by the deadline.

Acceptance Process

1. Once the application is completed, the Program Director will review the application for admission to the program.
2. The application will be reviewed for completeness and eligibility. Incomplete applications will not be reviewed or considered for admissions.
3. The candidate will be considered for admission if all conditions are met (application complete, transcripts uploaded, and AAS or equivalent degree confirmed).
4. If either accepted or rejected, candidates will be notified by email.

If you have any questions, please call Program Director Dr. Stephen Duarte at (817) 598-8951 or sduarte@wc.edu.

Accreditation

This degree is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). For more information: **https://www.wc.edu/about/accreditation**

Bachelor of Applied Technology in Medical and Health Services Management

Degree Type
B.A.T.

Weatherford College's Bachelor of Applied Technology in Medical and Health Service Management takes a multidisciplinary approach to prepare its students for entry-level positions and career advancement opportunities. Students can expect to expand their knowledge of the US healthcare system, law and ethics, quality and risk management, long-term care administration, health information technology, public and community leadership, and financial management.

Recommended Pre-Prerequisites

Completion of a two-year Associate Degree (AA, AS, or AAS).

Course Number	Title	Credits
ENGL 1301	Composition I	3
	Elective X3XX — College Level Math	3

Core Curriculum Requirements

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
	MATH 1314, MATH 1342, or MATH1332	3
	Life and Physical Sciences	4
	Life and Physical Sciences	4
	Elective — Language, Philosophy and Culture, or Creative Arts	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Social and Behavioral Science	3

Prescribed Electives

Students entering the MHSM - BAT program with an AAS plan of study will satisfy the prescribed elective requirement with their occupational-specific coursework.

Students entering the MHSM - BAT program with an AA or AS plan of study will complete the following four bridge courses plus additional required directed electives to reach 120 hours.

Course Number	Title	Credits
MRKG 1311	Principles of Marketing	3
HPRS 1206	Essentials of Medical Terminology	2
HRPO 2307	Organizational Behavior	3
BMGT 1327	Principles of Management	3
	MHSM Directed Electives	

First Semester - Fall

Course Number	Title	Credits
MHSM 3302	U.S. Health Care Deliver	3
MHSM 3204	Health Care Law and Ethics	2
MHSM 3301	Long Term Care Administration	3

Second Semester - Spring

Course Number	Title	Credits
MHSM 3300	Principles of Health Care Management	3
MHSM 4351	Public and Community Health Management	3
MHSM 4310	Human Resources in Health Care Management	3

Third Semester - Summer

Course Number	Title	Credits
MHSM 3311	Health Care Information Technology	3
MHSM 4304	Risk Management for Health Professions	3

Fourth Semester - Fall

Course Number	Title	Credits
MHSM 3305	Leadership for Healthcare Organizations	3
MHSM 3335	Financial Management for Health Care Managers	3
MHSM 3303	Statistics for Health Care Managers	3

Fifth Semester - Spring

Course Number	Title	Credits
MHSM 4361	Health Care Management Practicum	3
MHSM 4352	Project Management for Healthcare	3
	Total Credits	120

Medical Laboratory Technology

Nina Maniotis, Program Director
BUSI 105, Room 111
817-598-6466 • nmaniotis@wc.edu

The Medical Laboratory Technology program prepares students for careers as skilled laboratory professionals in healthcare settings. Students develop essential competencies in collecting, processing, and analyzing biological specimens to aid in disease diagnosis and treatment. The curriculum combines rigorous scientific coursework with hands-on clinical experience, covering hematology, clinical chemistry, microbiology, immunology, and transfusion services. Graduates are qualified to take national certification examinations and pursue employment in hospitals, reference laboratories, physician offices, and research facilities. This program emphasizes analytical thinking, technical precision, and ethical practice while meeting industry standards and preparing students for this vital healthcare role.

ADMISSION TO MEDICAL LABORATORY TECHNOLOGY PROGRAM

Admission to Weatherford College does not guarantee selective admission to MLT program. The number of students admitted is limited. Selection is based on admission to the college, completion of pre-reqs, and proof of Hepatitis B immunity. For specific application information and deadlines, contact the Health and Human Sciences Department at 817-598-6217.

Criminal history disqualifications for admission:

- Felony convictions, misdemeanor convictions, or felony deferred adjudications involving crimes against persons.
- Misdemeanor convictions related to moral turpitude.
- Felony deferred adjudication for the sale, possession, distribution, or transfer of narcotics or controlled substances.
- Registered sex offenders.

Medical Laboratory Technology A.A.S.

Degree Type
A.A.S.

Nina Maniotis, Program Director
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The Medical Laboratory Technician (MLT/CLT) is a laboratory professional that performs analyses of patient specimens in all areas of the clinical laboratory including, hematology, clinical microbiology, clinical chemistry, immunology, urinalysis and immunohematology. Test results assist physicians in the diagnosis and monitoring of patient diseases such as diabetes, heart disease, kidney disease, infectious disease, malignancies and other disease states. Medical Laboratory Technicians must be dedicated and self-motivated and be able to work independently, think analytically, exhibit manual dexterity, and must be willing to perform as an integral part of the health care team. Current shortages of laboratory personnel in Texas and the nation offer Medical Laboratory Technicians many employment opportunities.

The program is seeking accreditation from the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), in cooperation with the Commission of Accreditation of Health Science Education Programs (CAAHEP) and the American Medical Association (AMA).

Prerequisite Courses for Medical Laboratory Technology

Course Number	Title	Credits
PLAB 1460	Clinical	4
PLAB 1323	Phlebotomy	3
BIOL 2402	Human Anatomy and Physiology II	4
HPRS 2321	Medical Law and Ethics for Health Professionals	3

Fall Semester

Course Number	Title	Credits
	CHEM 1406 or CHEM 1411	4
ENGL 1301	Composition I	3
	Creative Arts Elective	3
MLAB 1201	Introduction to Clinical Laboratory Sciences	2

Spring Semester

Course Number	Title	Credits
PSYC 2301	General Psychology	3
MLAB 1211	Urinalysis and Body Fluids	2
MLAB 1235	Immunology/Serology	2
MLAB 1315	Hematology	3
MLAB 1227	Coagulation	2

Summer (12 weeks)

Course Number	Title	Credits
MLAB 1231	Parasitology/Mycology	2
MLAB 2434	Clinical Microbiology	4

Fall Semester

Course Number	Title	Credits
MLAB 2331	Immunohematology	3
MLAB 2401	Clinical Chemistry	4
MLAB 2364	Practicum I	3

Spring Semester

Course Number	Title	Credits
MLAB 2464	Practicum II	4
MLAB 2232	Seminar in Medical Laboratory Technology	2
	Total Credits	60

Phlebotomy Technology

Degree Type
Certificate

Required Courses

Course Number	Title	Credits
HPRS 1209	Interpretation of Laboratory Results	2
HPRS 2321	Medical Law and Ethics for Health Professionals	3
PLAB 1491	Special Topics in Phlebotomy	4
PLAB 1323	Phlebotomy	3
PLAB 1460	Clinical	4
	Total Credits	16

Occupational Therapy Assistant

www.wc.edu/academics/programs-study
Mike McGough, Program Director/Program Specialist
I.B. Hand Building (BUSI), RM 210 A
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The Weatherford College Occupational Therapy Assistant (OTA) Program is a two-year curriculum comprised of classroom, laboratory, and clinical learning experiences. It is specifically designed to prepare the OTA graduate to work under the supervision of a registered Occupational Therapist and provide occupational therapy services to people with physical, mental, emotional, and/or developmental disabilities. Occupational Therapy professionals are skilled practitioners who work with every age group and in a wide variety of settings. OT professionals use occupation-based activities to assist their clients in building skills to participate fully in their daily lives.

Individuals applying to the OTA program must complete five prerequisite courses that provide them with the foundational knowledge they need to move successfully through the program and graduate with an Associates in Applied Science degree. Once accepted

into the program, the student will complete five semesters of coursework and clinical experiences specifically designed to build the necessary skills to be successful in practice. Students who complete all coursework with a "C" (75%) or better and successfully complete the assigned Level I & II clinical experiences within the required time frame will then be awarded an A.A.S. and be qualified to "sit" for the national certification examination.

ADMISSION PROCEDURES

Individuals who have completed the five prerequisite courses or who will complete them successfully by the start of the program and who are free of illegal drug use, are encouraged to apply to the OTA program prior to the second Monday in June. Those who successfully complete this process and are accepted into the program will begin their first semester the following August.

Students applying to the program are required to complete a specific number of documented observation hours with a licensed OT clinician as part of the application process. Students must also pass a background check, present evidence of TSI completion or exemption, complete all outlined health screening requirements, and meet all other college admission requirements. Applications may be downloaded from our program web page.

Occupational Therapy Assistant

Degree Type
A.A.S.

The occupational therapy assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its Web address is www.acoteonline.org. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT certification examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Prerequisite

Course Number	Title	Credits
ENGL 1301	Composition I	3
BIOL 2401	Human Anatomy and Physiology I	4
PSYC 2314	Lifespan Growth and Development	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
	Math XXXX — College Level Math	3

First Year, First Semester

Course Number	Title	Credits
OTHA 1305	Principles of Occupational Therapy	3
OTHA 1409	Human Structure & Function in Occupational Therapy	4
OTHA 2301	Pathophysiology in Occupational Therapy	3
OTHA 2309	Mental Health in Occupational Therapy	3

First Year, Second Semester

Course Number	Title	Credits
OTHA 1166	Practicum - Occupational Therapy Assistant-Level I	1
OTHA 1319	Therapeutic Interventions I	3
OTHA 1315	Therapeutic Use of Occupations or Activities I	3
OTHA 2204	Neurology in Occupational Therapy	2

First Year, Third Semester

Course Number	Title	Credits
OTHA 1167	Practicum - Occupational Therapy Assistant-Level I	1
OTHA 2331	Physical Function in Occupational Therapy	3
OTHA 1353	Occupational Performance for Elders	3

Second Year, First Semester

Course Number	Title	Credits
OTHA 2305	Therapeutic Interventions II	3
OTHA 2266	Practicum- Occupational Therapy Assistant-Level II	2
OTHA 1341	Occupational Performance from Birth Through Adolescence	3

Second Year, Second Semester

Course Number	Title	Credits
OTHA 2330	Workplace Skills for the Occupational Therapy Assistant	3
OTHA 2235	Health Care Management in Occupational Therapy	2
OTHA 2267	Practicum- Occupational Therapy Assistant-Level II	2
	Total Credits	60

Organizational Leadership (ORGL)

The Bachelor of Applied Arts and Sciences in Organizational Leadership prepares individuals to lead in an increasingly diverse, technological, and global society. The degree emphasizes practical leadership competencies to meet current and future organizational challenges. The coursework focuses on real-world applications related to team building, decision making, self-awareness, ethics, communication, critical thinking, and intrapersonal skills.

The program is designed to provide a career-ladder for students who have completed an associate's degree and who wish to continue their education at the bachelor's degree level.

Initial concentration areas include Public Safety, Business & Industry, and Technology. Advisors will review each student's academic record to determine if the student has completed the necessary preparation for admission into the program.

Program Mission:

The Bachelor of Applied Arts and Sciences in Organizational Leadership program exists to educate and enable emerging and experienced leaders to positively impact the businesses, organizations, and communities they serve.

Learning Outcomes:

1. Graduates will evaluate personal foundations for establishing one's self as an effective and ethical leader.
2. Graduates will identify behaviors for successfully leading in the interpersonal context.
3. Graduates will apply foundational concepts of organizational leadership to real-world business operations.
4. Graduates will formulate research-based strategies to mobilize and lead positive change in practice-related contexts.

Delivery Method and Location:

The BAAS program is a full-time program. Classes are delivered in a hybrid format combining distance learning via Canvas with periodic in-person meetings held on select dates over the course of the semester on the Weatherford Campus. This format blends the convenience of online learning with the support of in-person interaction. Attendance at the in-person sessions is a program requirement.

Admission Requirements

- Meet all college admission requirements (applications, transcript, etc.)
- Submit a program admission application, including a professional resume and personal statement, and receive approval from the program admissions committee.
- Have completed an Associate in Applied Science (AAS) degree or equivalent from a regionally accredited institution with a minimum of 2.5 college level g.p.a.
- Have successfully completed the following courses (prerequisites):
  - ENGL 1301
  - ENGL 1302 or ENGL 2311
  - A speech course (SPCH)
  - A college level mathematics course (MATH)

Students who are within 15 credit hours of completing their AAS degrees and have completed the courses noted above may enroll in up to two upper-division courses before being formally admitted to the BAAS in Organizational Leadership Program.

Accreditation:

This degree is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). For more information: https://www.wc.edu/about/accreditation

Bachelor of Applied Arts and Science in Organizational Leadership

Degree Type
B.A.A.S.

Organizational Leadership courses are offered in a blended (hybrid) format. The program begins each fall, and the curriculum is designed to be completed in two full years. Students must be formally admitted into the B.A.A.S in Organization Leadership program. Admission requirements include completion of an A.A.S degree or equivalent with a minimum 2.5 college level g.p.a, and successfull completion of the following courses: ENGL1301, ENGL1302 or ENGL2311, a speech course, and a college level mathematics course. **Students who are within 15 credit hours of completing their A.A.S degree and have completed the course noted above may enroll in up to two upper-division courses before being formally admitted to the B.A.A.S in Organizational Leadership program.

Prerequisites

Completion of an A.A.S. degree or equivalent with a minimum 2.5 college level GPA.

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
	SPCH 1321	3
	Math XXXX — College Level Math	3

Core Curriculum Requirements

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
	Math XXXX — College Level Math	3
	Life and Physical Sciences Elective	4
	Life and Physical Sciences Elective	4
	Language, Philosophy, Culture Elective	3
	Creative Arts Elective	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
	Social and Behavioral Science	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	KINE Elective CORE	1
	Core SPCH/EDUC	3

Prescribed Electives

Occupational Specific or Business Electives

Free Elective

Free elective course not utilized in another area

Semester One Fall

Course Number	Title	Credits
ORGL 4341	Leadership Theory I	3
ORGL 3322	Behavior, Ethics and Leadership I	3

Semester Two Spring

Course Number	Title	Credits
ORGL 4342	Leadership Theory II	3
ORGL 3323	Leading High-Performance Teams	3

Semester Three Summer

Course Number	Title	Credits
ORGL 3321	Data Driven Decision Making	3

Fourth Semester Fall

Course Number	Title	Credits
ORGL 3332	Behavior, Ethics, and Leadership II	3
ORGL 3324	Leadership, Conflict, and Negotiation	3

Fifth Semester Spring

Course Number	Title	Credits
ORGL 4343	Leading Change	3
ORGL 4352	Capstone I	3

Sixth Semester Summer

Course Number	Title	Credits
ORGL 4361	Capstone II	3
	Total Credits	120

Phlebotomy Technology

https://www.wc.edu/academics/programs-study/health-science/phlebotomy

Nina Maniotis, Program Director
BUSI Ste. 105, Room 111
817-598-6466 • nmaniotis@wc.edu

The Phlebotomy Technologist (PBT) is a laboratory professional that performs venipuncture and dermal puncture on patients. The majority of diagnostic medical decisions are based on laboratory test results, emphasizing the critical role of the phlebotomy professional. Other duties may include computer entry, Point of Care testing, Quality Control on CLINITEK and POC instruments, microscope and centrifuge cleaning, CLIA waived category testing including Occult Blood and Urine Chemical, bacterial culture set-up, and collection of drug screens and genetic screens . Phlebotomy Technologists must be motivated, dexterous, dependable, able to work independently and as part of a health care team. Phlebotomy Technologists may seek employment opportunities in hospitals, clinics, patient service collection centers, plasma centers, or blood donor collection facilities; they may also combine phlebotomy with a Medical Assistant certificate and work in a physician's office. Upon successful completion of the program, students are eligible for the Phlebotomy (PBT) national certification exam administered by the American Society for Clinical Pathology (ASCP) Board of Registry. The program is approved by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

*This is a WECM LEVEL I CERTIFICATE eligible for federal financial aid for those who qualify. An articulation agreement exists to the Tarleton State University.

ADMISSION TO PHLEBOTOMY TECHNOLOGY

Admission to Weatherford College does not guarantee selective admission to Phlebotomy Technology. The number of students admitted is limited. Selection is based on admission to the college, Phlebotomy Accuplacer Test scores, and proof of Hepatitis B immunity. For specific application information and deadlines, contact the Health and Human Sciences Department at 817-598-6217.

Criminal history disqualifications for admission:

- Felony convictions, misdemeanor convictions, or felony deferred adjudications involving crimes against persons.
- Misdemeanor convictions related to moral turpitude.
- Felony deferred adjudication for the sale, possession, distribution, or transfer of narcotics or controlled substances.
- Registered sex offenders.

Phlebotomy Technology

Degree Type
Certificate

Required Courses

Course Number	Title	Credits
HPRS 1209	Interpretation of Laboratory Results	2
HPRS 2321	Medical Law and Ethics for Health Professionals	3
PLAB 1491	Special Topics in Phlebotomy	4
PLAB 1323	Phlebotomy	3
PLAB 1460	Clinical	4
	Total Credits	16

Medical Laboratory Technology A.A.S.

Degree Type
A.A.S.

Nina Maniotis, Program Director
BUSI Ste. 105, Room 111
817-598-6466 • nmaniotis@wc.edu

The Medical Laboratory Technician (MLT/CLT) is a laboratory professional that performs analyses of patient specimens in all areas of the clinical laboratory including, hematology, clinical microbiology, clinical chemistry, immunology, urinalysis and immunohematology. Test results assist physicians in the diagnosis and monitoring of patient diseases such as diabetes, heart disease, kidney disease, infectious disease, malignancies and other disease states. Medical Laboratory Technicians must be dedicated and self-motivated and be able to work independently, think analytically, exhibit manual dexterity, and must be willing to perform as an integral part of the health care team. Current shortages of laboratory personnel in Texas and the nation offer Medical Laboratory Technicians many employment opportunities.

The program is seeking accreditation from the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), in cooperation with the Commission of Accreditation of Health Science Education Programs (CAAHEP) and the American Medical Association (AMA).

Prerequisite Courses for Medical Laboratory Technology

Course Number	Title	Credits
PLAB 1460	Clinical	4
PLAB 1323	Phlebotomy	3
BIOL 2402	Human Anatomy and Physiology II	4
HPRS 2321	Medical Law and Ethics for Health Professionals	3

Fall Semester

Course Number	Title	Credits
	CHEM 1406 or CHEM 1411	4
ENGL 1301	Composition I	3
	Creative Arts Elective	3
MLAB 1201	Introduction to Clinical Laboratory Sciences	2

Spring Semester

Course Number	Title	Credits
PSYC 2301	General Psychology	3
MLAB 1211	Urinalysis and Body Fluids	2
MLAB 1235	Immunology/Serology	2
MLAB 1315	Hematology	3
MLAB 1227	Coagulation	2

Summer (12 weeks)

Course Number	Title	Credits
MLAB 1231	Parasitology/Mycology	2
MLAB 2434	Clinical Microbiology	4

Fall Semester

Course Number	Title	Credits
MLAB 2331	Immunohematology	3
MLAB 2401	Clinical Chemistry	4
MLAB 2364	Practicum I	3

Spring Semester

Course Number	Title	Credits
MLAB 2464	Practicum II	4
MLAB 2232	Seminar in Medical Laboratory Technology	2
	Total Credits	60

Physical Therapist Assistant

www.wc.edu/programs
Cindy Lavine, Program Director
I.B. Hand Building (BUSI), RM 210 B
817-598-8873 • clavine@wc.edu

Physical therapist assistants (PTAs) work as part of a team to provide physical therapy services under the direction and supervision of the physical therapist. PTAs assist the physical therapist in the treatment of individuals of all ages, from newborns to the very oldest, who have medical problems or other health-related conditions that limit their abilities to move and perform functional activities in their daily lives. PTAs perform treatment procedures that involve the therapeutic use of heat, cold, electromagnetic radiations, traction, compression, water, massage, ultrasound and therapeutic exercise, and assist the physical therapist with evaluative procedures. PTAs provide care for people in a variety of settings, including hospitals, private practices, outpatient clinics, home health agencies, schools, sports and fitness facilities, work settings, and nursing homes.

The Weatherford College Physical Therapist Assistant (PTA) Program leads to an associate in applied science degree and encompasses an approximate twenty-one month course of study. The curriculum balances general educational and technical courses with supervised clinicals at hospitals and private clinics. These combined experiences provide students with an opportunity for educational development as well as

occupational competence. PTAs must graduate from a CAPTE-accredited PTA program and licensure is required in the State of Texas.

ADMISSION TO THE PHYSICAL THERAPIST ASSISTANT PROGRAM

Admission to Weatherford College does not guarantee admission to the Physical Therapist Assistant (PTA) Program. Because clinical space is limited, the number of students admitted to this program is limited. Students admitted to the PTA Program are selected on the basis of admission exam score, academic record, references, interview, a writing sample and completion of a specified number of observation hours. For specific application information and deadlines, contact the PTA Program director.

Students accepted into the program must comply with all school and PTA Program policies and procedures. Students must be TSI complete to apply to the program. Students must pass a physical examination, urine drug screen and criminal background check. Health and accident insurance must be maintained throughout the program. Current CPR certification (Healthcare Provider) must be maintained throughout all clinicals; and proof of required immunizations must be on file before students will be allowed to participate in clinicals.

ACCREDITATION STATUS

The Physical Therapist Assistant Program at Weatherford College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; Telephone: 703-706-3245; Email: accreditation@apta.org; Website: www.capteonline.org.

Graduation from a physical therapist assistant education program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), is necessary for eligibility to sit for the licensure examination, which is required in Texas.

Physical Therapist Assistant

Degree Type
A.A.S.

Prerequisites (Summer I and Summer II)

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4

First Year, First Semester (Fall)

Course Number	Title	Credits
ENGL 1301	Composition I	3
PTHA 1301	The Profession of Physical Therapy	3
PTHA 1405	Basic Patient Care Skills	4
PTHA 1413	Functional Anatomy	4
PTHA 2301	Essentials of Data Collection	3

First Year, Second Semester (Spring)

Course Number	Title	Credits
PTHA 1225	Communication in Health Care	2
PTHA 1321	Pathophysiology for the Pta	3
PTHA 1531	Physical Agents	5
PTHA 2509	Therapeutic Exercise	5

Third Semester Summer (6 weeks)

Course Number	Title	Credits
PTHA 1266	Practicum I Pta (6 Wks)	2

Fourth Semester Summer (6 weeks)

Course Number	Title	Credits
PTHA 2266	Practicum II- Pta (6 Weeks)	2

Second Year, First Semester (Fall)

Course Number	Title	Credits
	PSYC 2301 or PSYC 2314	3
PTHA 2535	Rehabilitation Techniques	5
PTHA 2531	Management of Neurological Disorders	5
PTHA 2205	Neurology	2

Second Year, Second Semester (Spring)

Course Number	Title	Credits
PTHA 2239	Professional Issues	2
PTHA 2267	Practicum III- Pta (6 Weeks)	2
	Elective — Language, Philosophy and Culture, or Visual Arts	3
	Total Credits	66

Public Safety

Sharon Johnson
Workforce and Emerging Technologies Building
sjohnson@wc.edu
817-598-6450

PUBLIC SAFETY PROFESSIONS

817-598-6347 • wcpspinfo@wc.edu

ADMISSION TO PUBLIC SAFETY PROFESSIONS PROGRAMS

Admission to Weatherford College does not guarantee selective admission to the Public Safety Academies. The number of students admitted to each academy is limited. For specific application information and deadlines, contact 817-598-6347 or wcpspinfo@wc.edu.

Programs requiring separate applications include Basic Peace Officer, EMT-B Certification, EMT-P Certification and Basic Fire Academy. Applications for admissions-based programs are open to qualified individuals regardless of race, color, religion, age, sex, national origin, veteran status, or disability.

Basic Peace Officer Course

Degree Type
Certificate

The Law Enforcement Academy (LEA) Basic Peace Officer Course is designed to prepare cadets for a career as a professional peace officer. Successful completion of the LEA equips cadets with the essential skills and knowledge for certification as a Basic Peace Officer by the Texas Commission on Law Enforcement (TCOLE) and allows cadets to take the state exam administered by TCOLE. Sponsorship by a law enforcement agency is not required for admission into the Academy.

While the program may not guarantee a job, LEA graduates have increased marketability for positions with public safety agencies as certified law enforcement personnel

The LEA offers full-time, 5-month, day academies and part-time, 8-month night academies at the Weatherford College Main campus.

LEA instructors are drawn from throughout the region, selected from those with current experience in various specializations and a strong desire to give the benefits of their knowledge to the emerging workforce. LEA instruction is heavy on law, criminal and police procedure, and extensive study outside the classroom is strongly suggested.

The LEA is designed to function as a law enforcement agency in order to facilitate learning of police procedure, and cadets are divided into "shifts" with cadet officers appointed to serve within the chain of command. In addition to teamwork and camaraderie, cadets must learn to embrace the ethical and professional behavior expected of modern law enforcement officers both on- and off-duty, in and out of uniform, and will thus be held to high standard during the Academy.

The Basic Peace Officer Course is eligible for the Texas Public Education Grant (EG), VA, and Hazelwood (Texas Vets) assistance for qualified applicants. Applicants interested in acceptance into the Law Enforcement Academy must contact the LEA office in advance to obtain entrance requirements. Among other requirements, LEA applicants must pass a criminal background check, physical exam, psychological exam, and drug screen prior to acceptance.

Total CE Hours for Academy graduation is 752 hours

If requested and upon approval, **WC Academy graduates may earn up to 21 semester credit hours toward the WC Criminal Justice Degree**. For additional information requirements to earn this credit, contact the WC Criminal Justice Department.

Course Number	Title	Credits
CJLE 1006	Basic Peace Officer I	0
CJLE 1012	Basic Peace Officer II	0
CJLE 1018	Basic Peace Officer III	0
CJLE 1024	Basic Peace Officer IV	0
CJLE 1029	Police Academy Fitness I	0
	Total Credits	0

Criminal Justice A.A.

Degree Type
A.A.

The Associate of Arts Degree is designed for students preparing for law enforcement, homeland security, corrections, juvenile justice and the many other varied careers or those who are currently employed in the criminal justice field. We strive to enhance knowledge, effectiveness and professionalism for success in your future or present career. You can expect to be challenged and motivated to discover new ideas that will be beneficial as you enter the criminal justice field or seek higher education. As the criminal justice system evolves, so does the concept of academia as an essential requirement for employment.
Articulation agreements exists with senior colleges and universities that make the transition from Criminal Justice at Weatherford College extremely smooth and cost effective. Course specifications and requirements are described in the Criminal Justice section of this catalog.

First Semester

Course Number	Title	Credits
CRIJ 1301	Introduction to Criminal Justice	3
ENGL 1301	Composition I	3
	MATH 1314, 1324, 1332, or higher	3
HIST 1301	United States History I	3
	Core SPCH/EDUC	3

Second Semester

Course Number	Title	Credits
CRIJ 1306	Court Systems and Practices	3
CRIJ 1310	Fundamentals of Criminal Law	3
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
	SOCI 1301 or PSYC 2301	3

Third Semester

Course Number	Title	Credits
CRIJ 2328	Police Systems and Practices	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
	Elective X3XX — Creative Arts	3
	Elective X4XX — Life and Physical Sciences	4
	KINE 1164 or KINE 1238	1

Fourth Semester

Course Number	Title	Credits
CRIJ 2313	Correctional Systems and Practices	3
	CRIJ X3XX Elective or SPAN 1411	3
	Elective X3XX — Language, Philosophy and Culture	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Elective X4XX — Life and Physical Sciences	4
	Total Credits	60

Criminal Justice A.A.S. (Law Enforcement)

Degree Type
A.A.S.

The Criminal Justice A.A.S. Program at Weatherford College is designed to prepare students for employment in various fields of Criminal Justice, building upon the Law Enforcement Academy's Basic Peace Officer Certificate. Current practitioners will find they can continue their studies, improve their skills, and enhance promotion opportunities in their careers. The A.A.S. Degree provides academic credit (21 college credit hours) for satisfactory completion of specialized training at a police academy, including the Weatherford College Law Enforcement Academy.

First Semester (Fall)

Course Number	Title	Credits
CJLE 1506	Basic Peace Officer	5
CJLE 1512	Basic Peace Officer II	5
CJLE 1518	Basic Peace Officer III	5
CJLE 1524	Basic Peace Officer IV	5
CJLE 1135	Police Academy Fitness I	1

Second Semester (Spring)

Course Number	Title	Credits
CRIJ 1310	Fundamentals of Criminal Law	3
ENGL 1301	Composition I	3
	MATH 1314, 1324, 1332, or higher	3
	Elective X3XX — CRIJ or SPAN Course	3
	Elective X3XX — Life or Physical Science	4

Third Semester (Summer)

Course Number	Title	Credits
ENGL 1302	Composition II	3
	Elective X3XX — Life or Physical Science	4
CRIJ 2313	Correctional Systems and Practices	3
	GOVT 2305 or GOVT 2306	3

Fourth Semester (Fall)

Course Number	Title	Credits
CRIJ 2323	Legal Aspects of Law Enforcement	3
	SPCH 1321	3
	SOCI 1301 or PSYC 2301	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
	Total Credits	62

EMS Degree

Degree Type
A.A.S.

The Associate of Applied Sciences degree in Emergency Medical Service is designed for students seeking a broad program study in EMS. EMS personnel are finding an increasing number of applications for the training and experience they possess, but moving into these areas require an expanded and comprehensive education beyond the basic training of EMS certificate programs. The purpose of this degree is to provide the expanded education necessary for the future licensed paramedic.

The EMS associate's degree plan provides students with a comprehensive educational package. The primary emphasis of this degree program is the development of professional attitudes, reasoning/ analytical capabilities, and patient care skills.

The future of EMS as an in-demand health care profession is bright. Graduates may find employment as Pre-hospital EMT'S, Paramedics, Emergency Department Technicians, EMS Educators, and EMS Managers. Additional opportunities for graduates are developing in health and safety engineering, and public health.

First Semester

Course Number	Title	Credits
EMSP 1438	Introduction to Advanced Practice	4
EMSP 1456	Patient Assessment and Airway Management	4
EMSP 1455	Trauma Management	4
EMSP 2360	Clinical 1- Emergency Medical EMT Paramedic	3

Second Semester

Course Number	Title	Credits
EMSP 2306	Emergency Pharmacology	3
EMSP 2534	Medical Emergencies	5
EMSP 2444	Cardiology	4
EMSP 2261	Clinical 2- Emergency Medical EMT Paramedic	2

Third Semester

Course Number	Title	Credits
EMSP 2430	Special Populations	4
EMSP 2305	EMS Operations	3
EMSP 2162	Clinical 3- Emergency Medical EMT Paramedic	1
EMSP 2243	Assessment Based Management	2
EMSP 2264	Practicum (FIELD Experience) Emergency Medical EMT Paramedic	2

Fourth Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
	Elective X3XX — Government or History	3
	Elective X3XX - Language, Philosophy and Culture, Creative Arts, or Psychology	3
MATH 1332	Contemporary Mathematics I (MATH for Liberal Arts Majors I)	3
	SPCH 13XX Speech	3
	Elective X4XX — Science with Lab	4
	Total Credits	60

Emergency Medical Technician

Degree Type
OSA

Samantha Grimsley, EMS Program Coordinator
Jack Knight Building, RM 130
817-598-6394 • sgrimsley@wc.edu

EMERGENCY MEDICAL SERVICES ACADEMY ADMISSION

Admission to Weatherford College does not guarantee selective admission to the Emergency Medical Services Academy. The number of students admitted to the academy is limited. Students admitted to the EMS Academy are selected on the basis of admission to the college, reading level, math ability, prior educational achievements, criminal history, health status, and interview scores. For specific application information and deadlines, contact 817-598-6347 or wcpspinfo@wc.edu.

Prerequisites

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
Course Number	**Title**	**Credits**
EMSP 1501	Emergency Medical Technician-Basic	5
EMSP 1260	Clinical- Emergency Medical Technician	2
EMSP 1391	Special Topics in Emergency Medical Technology	3
	Total Credits	18

Fire Academy

Degree Type
Certificate

FIRE ACADEMY
David Chilcutt, Fire Academy Coordinator
Central Community VFD
817-598-6347 • dchilcutt@wc.edu

BASIC FIRE ACADEMY

The Fire Academy prepares the student for a career as a professional firefighter. Students successfully completing the program will have obtained a well-balanced classroom and skills based education. This technical knowledge prepares them for a career in combating the fire problems created by modern living. Students take the TCFP State Exam upon successful completion of the academy.

Special Note: Students interested in attending the fire academy must contact the Fire Academy office in advance due to prerequisites and entrance requirements. Students are also required to successfully pass a background check and drug testing prior to acceptance once all other requirements are met.

Course Number	Title	Credits
FIRS 1301	Firefighter Certification I.	3
FIRS 1407	Firefighter Certification II.	4
FIRS 1313	Firefighter Certification III.	3
FIRS 1319	Firefighter Certification IV.	3
FIRS 1323	Firefighter Certification V.	3
FIRS 1329	Firefighter Certification VI.	3
FIRS 1433	Firefighter Certification VII	4
	Total Credits	23

Fire Protection and Safety Technology/ Technician A.A.S.

Degree Type
A.A.S.

David Anderson, Fire Science Degree Coordinator
Liberal Arts Building (LART), RM 119
817-598-6424 • danderson@wc.edu

Weatherford College offers two A.A.S. degree tracts. The Fire Protection and Safety Technology A.A.S. degree gives students an expanded knowledge base to help them improve as firefighters. The Fire Services Administration A.A.S. degree helps prepare the firefighter for their move into supervision and/or helps the supervisor improve in their role as an administrator.

First Semester

Course Number	Title	Credits
FIRS 1301	Firefighter Certification I.	3
FIRS 1407	Firefighter Certification II.	4
FIRS 1313	Firefighter Certification III.	3
FIRS 1319	Firefighter Certification IV.	3
FIRS 1323	Firefighter Certification V.	3
FIRS 1329	Firefighter Certification VI.	3
FIRS 1433	Firefighter Certification VII	4

Second Semester

Course Number	Title	Credits
FIRT 1433	Fire Chemistry I	4
	FIRT X3XX Elective	3
	FIRT X3XX Elective	3
	FIRT X3XX Elective	3

Third Semester

Course Number	Title	Credits
	GOVT 2305 or GOVT 2306	3
	Elective X3XX — College Level Math or Natural Science	3
	FIRT X3XX Elective	3
	FIRT X3XX Elective	3

Fourth Semester

Course Number	Title	Credits
FIRT 2388	Internship-Fire Protection and Safety Technology/Technician	3
	SPCH 13XX Speech	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
ENGL 1301	Composition I	3
	Total Credits	60

Fire Services Administration A.A.S.

Degree Type
A.A.S.

David Anderson, Fire Science Degree Coordinator
Liberal Arts Building (LART), RM 119
817-598-6424 • danderson@wc.edu

Weatherford College offers two A.A.S. degree tracts. The Fire Protection and Safety Technology A.A.S. degree gives students an expanded knowledge base to help them improve as firefighters. The Fire Services Administration A.A.S. degree helps prepare the firefighter for their move into supervision and/or helps the supervisor improve in their role as an administrator.

First Semester

Course Number	Title	Credits
FIRS 1407	Firefighter Certification II.	4
FIRS 1313	Firefighter Certification III.	3
FIRS 1319	Firefighter Certification IV.	3
FIRS 1323	Firefighter Certification V.	3
FIRS 1329	Firefighter Certification VI.	3
FIRS 1433	Firefighter Certification VII	4

Second Semester

Course Number	Title	Credits
ACNT 1303	Introduction to Accounting I	3
BMGT 1327	Principles of Management	3
FIRT 1309	Fire Administration I	3
	FIRT X3XX Elective	3
	FIRT X3XX Elective	3

Third Semester

Course Number	Title	Credits
FIRT 1349	Fire Administration II	3
	FIRT X3XX Elective	3
	FIRT X3XX Elective	3
ENGL 1301	Composition I	3
	GOVT 2305 or GOVT 2306	3

Fourth Semester

Course Number	Title	Credits
	Elective X3XX — College Level Math or Natural Science	3
	SPCH 13XX Speech	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
FIRT 1192	Special Topics in Fire Services Administration	1
	Total Credits	60

Paramedic Certificate

Degree Type
Certificate

Samantha Grimsley, EMS Program Coordinator
Jack Knight Building, RM 130
817-598-6394 • sgrimsley@wc.edu

EMERGENCY MEDICAL SERVICES ACADEMY ADMISSION

Admission to Weatherford College does not guarantee selective admission to the Emergency Medical Services Academy. The number of students admitted to the academy is limited. Students admitted to the EMS Academy are selected on the basis of admission to the college, reading level, math ability, prior educational achievements, criminal history, health status, and interview scores. Admission to the EMS EMT-P Academy are selected on the basis of admission to the college, reading level, math level, prior educational achievements, criminal history, health status, entrance exam scores and interview scores. For specific application information and deadlines, contact 817-598-6347 or wcpspinfo@wc.edu.

First Semester

Students must meet TSI requirements to receive the Paramedic Certificate from Weatherford College.

Course Number	Title	Credits
EMSP 1438	Introduction to Advanced Practice	4
EMSP 1456	Patient Assessment and Airway Management	4
EMSP 1455	Trauma Management	4
EMSP 2360	Clinical 1- Emergency Medical EMT Paramedic	3

Second Semester

Course Number	Title	Credits
EMSP 2306	Emergency Pharmacology	3
EMSP 2534	Medical Emergencies	5
EMSP 2444	Cardiology	4
EMSP 2261	Clinical 2- Emergency Medical EMT Paramedic	2

Third Semester

Course Number	Title	Credits
EMSP 2430	Special Populations	4
EMSP 2305	EMS Operations	3
EMSP 2162	Clinical 3- Emergency Medical EMT Paramedic	1
EMSP 2243	Assessment Based Management	2
EMSP 2264	Practicum (FIELD Experience) Emergency Medical EMT Paramedic	2
	Total Credits	41

Radio & TV Broadcasting

Micheal Endy, Coordinator
mendy@wc.edu
817-598-6211

Weatherford College's Associate of Applied Science in Radio & TV Broadcasting provides hands-on, career-focused training for students seeking immediate entry into the broadcasting industry. This practical program combines technical production skills with creative content development to prepare graduates for the demands of modern broadcast media.

Students gain proficiency in audio and video production, broadcast operations, media writing, and digital content creation through state-of-the-art studio facilities and real-world projects. The curriculum emphasizes both technical competencies and essential communication skills required by industry professionals.

Graduates leave equipped with marketable skills for employment in radio stations, television studios, production companies, and emerging digital media platforms. The program's applied focus prepares students to step directly into broadcasting careers with comprehensive knowledge of industry standards and practices.

This AAS degree balances theoretical foundations with extensive practical training, ensuring students develop the versatility needed to thrive in today's evolving broadcast landscape.

Radio & TV Broadcasting AAS

Degree Type
A.A.S.

First Semester

Course Number	Title	Credits
COMM 1307	Introduction to Mass Communications	3
RTVB 2338	Business Aspects of the Media Industry	3
RTVB 1317	Convergence of Electronic Media	3
ENGL 1301	Composition I	3
	SPCH 13XX Speech	3

Second Semester

Course Number	Title	Credits
RTVB 1301	Broadcast and Digital Media News Writing	3
MRKG 1313	Public Relations	3
ENGL 1302	Composition II	3
	Social and Behavioral Science	3
RTVB 1381	Cooperative Education - Radio and Television	3

Third Semester

Course Number	Title	Credits
RTVB 1309	Audio Production I	3
RTVB 1355	Radio and TV Announcing	3
	MATH 1314, 1324, 1332, or higher	3
RTVB 1329	Scriptwriting	3
MRKG 2349	Advertising and Sales Promotion	3

Fourth Semester

Course Number	Title	Credits
RTVB 2337	TV/Video Production Workshop I	3
RTVB 1302	Computer Applications for Media Production	3
	Life and Physical Sciences	4
	Creative Arts	3
RTVB 2286	Internship - Radio & Television	2
	Total Credits	60

Mass Communication A.A.

Degree Type
A.A.

First Semester

Course Number	Title	Credits
COMM 1307	Introduction to Mass Communications	3
COMM 2300	Media Literacy	3
ENGL 1301	Composition I	3
	MATH 1314, 1324, 1332, or higher	3
	SPCH 13XX Speech	3

Second Semester

Course Number	Title	Credits
COMM 2311	Media Writing	3
COMM 2330	Introduction to Public Relations	3
	ENGL 1302 or ENGL 2311	3
	Social and Behavioral Science	3
	Life and Physical Sciences	4

Third Semester

Course Number	Title	Credits
COMM 2303	Audio Production	3
COMM 2331	Radio/Television Announcing	3
HIST 1301	United States History I	3
	Life and Physical Sciences	4
GOVT 2305	Federal Government (Federal Constitution & Topics)	3

Fourth Semester

Course Number	Title	Credits
HIST 1302	United States History II	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
KINE 1164	Introduction to Physical Fitness and Wellness	1
	Language, Philosophy and Culture	3
COMM 1336	Video Production I	3
	Total Credits	60

Radiologic Technology

Mickey Ryan, Program Director
HAND 212
817-598-8839

Radiologic Technology is the segment of the healthcare team that produces diagnostic medical images for the treatment and care of patients. Radiographic imaging takes place in different venues including hospitals, out-patient clinics, and physician offices. Students will be performing radiography on patients from all age groups and suffering from a broad spectrum of diseases. The program is designed for students to be trained to work in diagnostic radiology, but will be shown other modalities such as Cat Scan, MRI, Nuclear Medicine, and Ultrasound.

The program includes didactic lecture and laboratory classes along with clinical rotations for field experience throughout the 2 year curriculum. The course of study

is comprised of 64 semester credit hours and is designed to prepare the graduate for employment as a diagnostic radiologic technologist. Students will be assigned a preceptor in the practicum courses and will be responsible to complete a specific number of competencies. At the conclusion of the program, the students will be awarded an A.A.S. degree in Radiologic Technology and be eligible to sit for the ARRT national registry exam. Radiologic Technology provides a rewarding career in the healthcare industry.

ADMISSION TO RADIOLOGIC TECHNOLOGY PROGRAM

The program begins in the fall of each year and is a two-year continuous program requiring all day attendance Monday through Friday. All applicants will need to show evidence of successful completion of the TSI or of being exempt. All college transcripts will be required and should be submitted to the Health Science Department and the Office of Student Services.

Admission to Weatherford College is required along with application to the program. Completion of all prerequisite courses with a GPA of 2.5 or higher is mandatory.

Radiologic Technology

Degree Type
A.A.S.

It is highly recommended that students complete all general education courses prior to application to the program.

Prerequisite

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
MATH 1314	College Algebra	3
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3

Freshman First Semester

Course Number	Title	Credits
RADR 1409	Introduction to Radiography and Patient Care	4
RADR 1411	Basic Radiographic Procedures	4
RADR 1313	Principles of Radiographic Imaging I	3
RADR 1260	Clinical I	2

Freshman Second Semester

Course Number	Title	Credits
RADR 2401	Intermediate Radiographic Procedures	4
RADR 1360	Clinical II	3
RADR 2305	Principles of Radiographic Imaging II	3

Summer (10 Weeks)

Course Number	Title	Credits
RADR 2366	Practicum (OR Field Experience)	3

Sophomore First Semester

Course Number	Title	Credits
RADR 2313	Radiation Biology and Protection	3
RADR 2460	Clinical IV	4
RADR 2331	Advanced Radiographic Procedures	3
RADR 2309	Radiographic Imaging Equipment	3
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3

Sophomore Second Semester

Course Number	Title	Credits
RADR 2461	Clinical V	4
RADR 2217	Radiographic Pathology	2
RADR 2335	Radiologic Technology Seminar	3
	Total Credits	64

Computed Tomography Certificate Program

Degree Type
Certificate

Prerequisite:

Graduate of a 2-year accredited medical radiography program in ionizing radiation, ARRT certification in Radiography, Radiation Therapy, or Nuclear Medicine. Must be ARRT Certified and hold a current Texas MRT License to be eligible for clinical education in Spring and Summer.

Fall Semester

Course Number	Title	Credits
RADR 2340	Sectional Anatomy for Medical Imaging	3
CTMT 2332	Principles of Computed Tomography	3

Spring Semester

Course Number	Title	Credits
CTMT 2336	Computed Tomography Equipment & Methodology	3
CTMT 2264	Practicum (OR Field Experience)- Radiologic Technology/ Science-Radiographer	2

Summer Semester

Course Number	Title	Credits
CTMT 1391	Special Topics in Computed Tomography	3
CTMT 2265	Practicum (OR Field Experience)- Radiologic Technology/ Science-Radiographer	2
	Total Credits	16

Mammography Certificate Program

Degree Type
Certificate

Prerequisite:

Graduate of a 2-year accredited medical radiography program in ionizing radiation, ARRT certification in Radiography.

Fall Semester

Course Number	Title	Credits
MAMT 2333	Mammography	3
MAMT 2264	Practicum (OR Field Experience)	2
	Total Credits	5

Respiratory Care

www.wc.edu/respiratory

Tonya Piehl, Program Director
I.B. Hand Building (BUSI), RM 118
817-598-6452

Razaq Badamosi, Medical Director

The clinical practice of respiratory care involves the application of skills and knowledge in the diagnosis and treatment of cardiopulmonary diseases.
Respiratory care practitioners engage in the care of patients from all age groups who suffer from a broad spectrum of diseases. They perform their duties in all patient care areas of hospitals, although primary involvement is in the intensive care units. They staff diagnostic laboratories, provide respiratory services for patients at home and in rehabilitation centers, are involved in the transportation of patients who require respiratory care en route, and serve as managers or educators.

The curriculum balances general educational and technical courses with supervised clinical work in local hospitals under the direction of qualified therapists and technicians. Physicians proficient in pulmonary medicine provide medical direction. This setting provides students with an excellent opportunity for educational development and occupational competence.

Respiratory care offers a satisfying and rewarding career for individuals who are interested in caring directly for patients and their families. The health care industry for registered respiratory therapists is increasing rapidly. Recent surveys have indicated that the supply of trained respiratory care professionals has not been sufficient to meet the progressive growth in demand.

TRANSITION PROGRAM

Weatherford College offers a transition program to allow those with a CRT credential from the NBRC and a minimum of one year recent experience to enter the therapist program. Contact the program chair for additional information.

ADMISSION TO RESPIRATORY CARE PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Respiratory Care program. The number of students admitted to this program is limited. Students admitted to Respiratory Care program are selected on the basis of admission to the college, reading level, math ability, prior educational achievements and health status. For

specific application information and deadlines, contact the Respiratory Care program director or the academic counselor.

Respiratory Care A.A.S.

Degree Type
A.A.S.

It is recommended that students complete all general educational requirements prior to applying to the program.

The Weatherford College Respiratory Care Program (CoARC program #200458) awards an Associate of Applied Science in Respiratory Care on the Weatherford College campus in Weatherford, Texas and is accredited by the Commission on Accreditation for Respiratory Care (www.coarc.com).

Commission on Accreditation for Respiratory Care
264 Precision Blvd.
Telford, TN 37690
U.S.A.

To view the programmatic outcomes data for Weatherford College Respiratory Care, please visit the following: www.coarc.com/Students/Programmatic-Outcome-Data.aspx

Prerequisite

Course Number	Title	Credits
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 2420	Microbiology for Non-Science Majors	4

Freshman First Semester

Course Number	Title	Credits
HPRS 1206	Essentials of Medical Terminology	2
RSPT 1410	Respiratory Care Procedures I	4
RSPT 1340	Advanced Cardiopulmonary Anatomy and Physiology	3
RSPT 1201	Introduction to Respiratory Care	2
RSPT 1160	Clinical- Respiratory Care Therapy/Therapist	1

Freshman Second Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
RSPT 2310	Cardiopulmonary Disease	2
RSPT 1311	Respiratory Care Procedures II	3
RSPT 1113	Respiratory Care Pharmacology	1
RSPT 1361	Clinical- Respiratory Care Therapy/Therapist	3

Freshman Summer Semester

Course Number	Title	Credits
RSPT 1362	Clinical III	3
RSPT 2414	Mechanical Ventilation	4

Sophomore First Semester

Course Number	Title	Credits
PSYC 2301	General Psychology	3
RSPT 2358	Respiratory Care Patient Assessment	3
RSPT 2353	Neonatal/Pediatric Cardiopulmonary Care	3
RSPT 2360	Clinical- Respiratory Care Therapy/Therapist	3

Sophomore Second Semester

Course Number	Title	Credits
	Elective X3XX - Language, Philosophy and Culture or Creative Arts,	3
RSPT 2361	Clinical- Respiratory Care Therapy/Therapist	3
RSPT 2231	Simulations in Respiratory Care	2
RSPT 2147	Specialties in Respiratory Care	1
RSPT 2139	Advanced CardiAC Life Support	1
	Total Credits	65

RN-to-BSN

www.wc.edu/bsn

BACCALAUREATE OF SCIENCE IN NURSING (RN-TO-BSN)

This nursing education program is accreditated by the Accreditation Commission for Education in Nursing.

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326 404-975-5000
http://www.acenursing.us/candidates/candidacy.asp

Dr. Ashley Brown DNP, RN
Program Director, RN-to-BSN
817-598-6434 • abrown@wc.edu

Renee Smith DNP, RN
Assistant Program Director, RN-to-BSN
817-598-8812 • krsmith@wc.edu

The Weatherford College RN-to-BSN program is comprised of nine nursing courses taken over three continuous semesters offered fully online and 55 general education semester credit hours. The baccalaureate curriculum is designed to prepare the graduate to meet the Texas Board of Nursing Differentiated Essential Competencies of the Baccalaureate-prepared RN and the American Association of Colleges of Nursing Baccalaureate Essentials. This program will allow the graduate to operate within a complexed health care system and assume the role of provider of care, designer/manager/coordinator of care, and member of the profession. Graduates of the RN-to-BSN program may continue their education at the Masters or Doctorate level opening doors to become a nurse practitioner, a clinical nurse specialist, a nurse executive or a nurse educator.

ADMISSION REQUIREMENTS

- Students must meet Weatherford College admission criteria
- Students must have at least a C in all previous nursing course work
- Students must have an overall GPA of 2.5 in all nursing course work
- Students must complete all prerequisite general education course work with a C or higher and an overall GPA of 2.5 prior to starting the RN-to-BSN program.
- Have an unencumbered current Texas RN License
- Must have a letter of recommendation from a previous nursing faculty member or a current employer.
- Applicants must show proof of positive Hepatitis B immunity.

SELECTION CRITERIA

Applicants will be ranked according to their GPA in both previous nursing courses and selected general education courses. If there is a tie-breaker necessary, RNs working in rural communities as defined by the HRSA and Weatherford College ADN graduates will be given priority admission. The following general education courses will be used for ranking: ENGL 1301, ENGL 2311, MATH 1342, BIOL 2401, BIOL 2402, BIOL 2420, BIOL 1322 OR CHEM 1406 OR CHEM 1411, AND PSYC 2314. Course grades of A = 4 points, B = 3 points, and C=1 point.

Graduation requirement: 30 hours of the required degree must be earned through instruction from Weatherford College. If a student transfers any upper level nursing courses, the student will be required to meet the SACS COC residency requirement.

PREREQUISITE

RNs will be given 36-semester credit hours for prior nursing coursework.

It is recommended the following general education course work be completed prior to starting the RN-to-BSN program. Applications will be considered if courses are in progress at the time of application or if three or fewer courses have yet to be started. All courses must be passed with a minimum of "C" in order to graduate from the program, whether the courses are taken as a prerequisite or while in the nursing program.

- ENGL 1301 English Composition I — 3 credit hours
- ENGL 1302 English Composition II or ENGL 2311 Technical Writing— 3 credit hours
- MATH 1342 Elementary Statistical Methods — 3 credit hours
- BIOL 2401 Anatomy & Physiology I — 4 credit hours
- BIOL 2402 Anatomy and Physiology II — 4 credit hours
- BIOL 2420 Microbiology — 4 credit hours
- BIOL 1322 Nutrition **OR** CHEM 1411 General Chemistry I **OR** CHEM 1406 Introductory Chemistry — 3-4 credit hours
- Elective X3XX Creative Arts Elective — 3 credit hours
- Elective X3XX Language/Philosophy/Culture Elective — 3 credit hours
- PSYC 2314 Human Growth and Development — 3 credit hours
- PSYC 2301 General Psychology — 3 credit hours
- SOCI 1301 Introduction to Sociology — 3 credit hours
- HIST 1301 U. S. History I — 3 credit hours
- HIST 1302 U. S. History II — 3 credit hours
- GOVT 2305 Federal Government — 3 credit hours
- GOVT 2306 Texas Government — 3 credit hours
- SPCH 1311/1315/1321 **OR** EDUC 1300 — 3 credit hours

Bachelor of Science in Nursing (RN-to-BSN)

Degree Type
B.S.N.

The RN to BSN courses are offered fully online in a 16-week format during the Fall and Spring semesters and a 12-week formate during the summer semester.

RNs will be given 36-semester credit hours for prior nursing course work.

Prerequisites

Course Number	Title	Credits
ENGL 1301	Composition I	3
	ENGL 1302 or ENGL 2311	3
MATH 1342	Elementary Statistical Methods	3
BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
BIOL 2420	Microbiology for Non-Science Majors	4
	BIOL 1322 or CHEM 1406 or CHEM 1411	3
	Creative Arts Elective	3
	Language, Philosophy, Culture Elective	3
PSYC 2314	Lifespan Growth and Development	3
PSYC 2301	General Psychology	3
SOCI 1301	Introductory Sociology	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
GOVT 2306	Texas Government (TEXAS Constitution & Topics)	3
	Core SPCH/EDUC	3

Semester One

Course Number	Title	Credits
NURS 3350	Transition to the BSN Role	3
NURS 4413	Comprehensive Health Assessment	4
NURS 4323	Healthcare Organization and Informatics	3

Semester Two

Course Number	Title	Credits
NURS 3303	Introduction to Nursing Research	3
NURS 3333	Foundations of Comprehensive Pathophysiology	3
NURS 4433	Population Focused Community Health	4

Semester Three

Course Number	Title	Credits
NURS 3343	Evidence-Based Practice	3
NURS 4303	Ethics in Healthcare	3
NURS 3423	Leadership Roles	4
	Total Credits	120

Veterinary Technology

www.wc.edu/academics/programs-study

Vance Christie, Ag, Business, & Communications Department Chair
Academic Building (ACAD), RM 216
817-598-6280 • vchristie@wc.edu

Weatherford College offers the new Associate of Applied Science (AAS) in Veterinary Technology. Didactic instruction is provided at the Weatherford College main campus. Weatherford College has entered into a unique partnership with the Weatherford-Parker County Animal Shelter for the clinical portion of the program. The animal shelter, located at 403 Hickory Ln, Weatherford, TX, provides students with enhanced learning experiences in the treatment and re-homing of animals. Successful program completion qualifies the student to test to become Licensed Veterinary Technicians (LVT). Weatherford College is accredited by the AVMA CVTEA as a program educating veterinary technicians.

Veterinary Technology A.A.S.

Degree Type
A.A.S.

Weatherford College is accredited by the AVMA CVTEA as a program educating veterinary technicians.

Prerequisites

Course Number	Title	Credits
ENGL 1301	Composition I	3
BIOL 1406	Biology for Science Majors I	4

Semester I

Course Number	Title	Credits
	Elective X3XX — Math	3
VTHT 1301	Introduction to Veterinary Technology	3
VTHT 1413	Veterinary Anatomy and Physiology	4
VTHT 2321	Veterinary Parasitology	3

Semester II

Course Number	Title	Credits
SPCH 1311	Introduction to Speech Communication	3
VTHT 1349	Veterinary Pharmacology	3
VTHT 2301	Canine and Feline Clinical Management	3
VTHT 1217	Veterinary Office Management	2
VTHT 2205	Equine Clinical Management	2

Semester III (Summer)

Course Number	Title	Credits
VTHT 1160	Clinical Veterinary Assisting	1
VTHT 2223	Veterinary Clinical Pathology I	2

Semester IV

Course Number	Title	Credits
SOCI 1301	Introductory Sociology	3
VTHT 1341	Anesthesia and Surgical Assistance	3
VTHT 1291	Special Topics in Veterinary Assistant/Animal Health Technician	2
VTHT 2331	Veterinary Clinical Pathology II	3
VTHT 2213	Lab Animal Clinical Management	2

Semester V

Course Number	Title	Credits
VTHT 1345	Veterinary Radiology	3
VTHT 2439	Veterinary Nursing Care	4
VTHT 2167	Practicum Veterinarian Animal Health	1
VTHT 2325	Large Animal Assisting Techniques	3
	Total Credits	60

Vocational Nursing

Lori Boyd, Program Director
IB Hand Building Suite 207
817-598-6229 • lboyd@wc.edu

Weatherford College provides vocational nursing students with quality instruction from health care professionals who are not only experienced and competent nurses, but also caring individuals. The twelve-month course of study consists of 42 semester hours (1520 clock hours) and graduates are prepared to provide general bedside nursing care to medical, surgical, maternity/newborn, and pediatric patients. There are no prerequisites for the Vocational Nursing Program.

The Texas Board of Nursing (BON) and the Texas Higher Education Coordinating Board (THECB) approve the Vocational Nursing curriculum. Upon completion of the Vocational Nursing program, graduates may apply to take the NCLEX-PN licensure exam. The BON determines eligibility for licensure. The BON may be reached at 333 Guadalupe, Suite 3-640, Austin, TX 78701; phone: 512-305-7400.

In order to minimize potential problems nursing graduates might experience in obtaining a nursing license, it is important to understand the licensing process. Schools of nursing do not have the power to grant licensure for the Graduate Vocational Nurse (GVN). The nursing program has full accreditation by the Texas Board of Nursing to provide education and training which qualifies a student to take the state licensing examination.

CIRCUMSTANCES LEADING TO INELIGIBILITY FOR STATE LICENSURE

The Texas Board of Nursing has identified certain circumstances that may render a potential candidate ineligible for licensure as a Licensed Vocational nurse in the State of Texas. The board provides individuals the opportunity to petition the board for a Declaratory Order as to their eligibility in accordance with Section 301.257 of the Nursing Practice Act.

If you are required to answer "yes" to any of the following questions, contact the Vocational Nursing Program Director for further instructions. Processing a petition may take 6 to 12 months, or longer, after you provide all required documentation and depending on your circumstances. Once all requested documents have been received, you will be notified that the petition has been transferred to the Enforcement Department for review.

- 1) [ ] No [ ] Yes For any criminal offense, including those pending appeal, have you:
    1. been convicted of a misdemeanor?
    2. been convicted of a felony?
    3. pled nolo contendere, no contest, or guilty?
    4. received deferred adjudication?
    5. been placed on community supervision or court-ordered probation, whether or not adjudicated guilty?
    6. been sentenced to serve jail or prison time? court-ordered confinement?
    7. been granted pre-trial diversion?
    8. been arrested or any pending criminal charges?
    9. been cited or charged with any violation of the law?
    10. been subject of a court-martial; Article 15 violation; or received any form of military judgment/punishment/action?
        - (You may only exclude Class C misdemeanor traffic violations.)

NOTE: Expunged and Sealed Offenses: While expunged or sealed offenses, arrests, tickets, or citations need not be disclosed, it is your responsibility to ensure the offense, arrest, ticket or citation has, in fact, been expunged or sealed. It is recommended that you submit a copy of the Court Order expunging or sealing the record in question to our office with your application. Failure to reveal an offense, arrest, ticket, or citation that is not in fact expunged or sealed, will at a minimum, subject your license to a disciplinary fine. Nondisclosure of relevant offenses raises questions related to truthfulness and character.

NOTE: Orders of Non-Disclosure: Pursuant to Tex. Gov't Code § 552.142(b), if you have criminal matters that are the subject of an order of non-disclosure you are not required to reveal those criminal matters on this form. However, a criminal matter that is the subject of an order of non-disclosure may become a character and fitness issue. Pursuant to other sections of the Gov't Code chapter 411, the Texas Nursing Board is entitled to access criminal history record information that is the subject of an order of non disclosure. If the Board discovers a criminal matter that is the subject of an order of non-disclosure, even if you properly did not reveal that matter, the Board may require you to provide information about that criminal matter.

- [ ] No [ ] Yes Are you currently the target or subject of a grand jury or governmental agency investigation?
- [ ] No [ ] Yes Has any licensing authority refused to issue you a license or ever revoked, annulled, cancelled, accepted surrender of, suspended, placed on probation, refused to renew a professional license, certificate or multi-state privilege held by you now or previously, or ever fined, censured, reprimanded or otherwise disciplined you?
- [ ] No [ ] Yes Within the past five (5) years have you been addicted to and/or treated for the use of alcohol or any other drug?*
- [ ] No [ ] Yes Within the past five (5) years have you been diagnosed with, treated, or hospitalized for schizophrenia and/or psychotic disorder, bipolar disorder, paranoid personality disorder, antisocial personality disorder, or borderline personality disorder?
    - If "YES" indicate the condition: [ ] schizophrenia and/or psychotic disorders, [ ] bipolar disorder, [ ] paranoid personality disorder, [ ] antisocial personality disorder, [ ] borderline personality disorder

An individual enrolled or planning to enroll in a basic nursing program who has reason to believe that he/she is ineligible for licensure must petition the board for a declaratory order as to his/her eligibility. The individual must submit a petition on forms provided by the board which includes:

1. a statement by the individual indicating the reason(s) and basis of potential ineligibility;
2. if the potential ineligibility is due to criminal conviction, any court documents including, but not limited to, any indictments, judgments, probation records and evidence of completion of probation, if applicable;
3. if the potential ineligibility is due to mental illness (which is defined as an illness, disease, or condition which either substantially impairs the person's thought processes, perception of reality, emotional stability, judgment, or behavior), evidence of evaluation, including a prognosis, by a psychologist or psychiatrist, evidence of treatment, including any medication;
4. if the potential ineligibility is due to chemical dependency including alcohol, evidence of evaluation and treatment, after care and support group attendance; and
5. the required non-refundable fee of $39.00 (money order or cashier's check) made payable to the Board of Nurse Examiners.

Students participate in clinical in health care facilities located in Parker, Palo Pinto, Tarrant, Wise, and Erath counties. These facilities include area hospitals, long-term care facilities, clinics, doctor offices, public health departments, pediatric facilities, and home health agencies.

Vocational nursing offers a satisfying and rewarding career for men and women interested in giving direct

patient care. A vocational nurse cares for acute, sub-acute, convalescent, and chronic clients requiring nursing care at home or in institutions, always under the direct supervision of a licensed physician or registered professional nurse. Hospitals, public health clinics, doctor offices, long-term care facilities, the armed forces, and home health agencies employ men and women as licensed vocational nurses. Job security can be found as a vocational nurse in the rapidly expanding health care field.

ADMISSION TO VOCATIONAL NURSING PROGRAM

Admission requirements considered include the following:

1. Admission to Weatherford College
2. Submit the following to the secretary of the nursing department: passing Accuplacer scores, Health Science application, high school transcript or GED scores, college transcripts (if applicable) and proof of first Hepatitis B immunization or positive titer or Department of State Health Services waiver. Only completed applications with Accuplacer scores, transcripts and Hepatitis B information will be accepted.
3. Before being accepted into the Vocational Nursing Program an applicant whose native language* is not English must submit an acceptable score on the TOEFL iBT with the application. Additional information may be obtained from the Health Science Department. (* A native language is a language that is acquired naturally during childhood and is usually spoken at home, as opposed to a language that is learned later in life, for example, as a part of a person's formal education.) Acceptable TOEFL Scores are:
    - A score of 20 or greater is required on the Speaking Skills Component.
    - A composite score of 83 or greater is required.
    - Four scaled section scores in Reading, Listening, Speaking and Writing are required.

Admission is competitive due to the limited number of positions. Selection into the program is based on a point system. Please contact the nursing department for more information.

Once selected as an applicant, the student must:

- complete a criminal background check;
- obtain a TB screen test or chest X-ray (current within one year), a urine drug screen, and a back/spine examination;
- have a physical examination and submit records of up-to-date immunizations;
- submit proof of major medical health insurance;
- provide proof of a current CPR certificate for health care providers from the American Heart Association; and
- provide proof of completion of Hepatitis B vaccine series. Completion of the Hepatitis B series is either completion of two Hepatitis B vaccines and then a positive titer, or completion of all three vaccinations.

Information on methods of obtaining the above criteria will be available to the student upon acceptance into the program.

Vocational Nursing Certificate

Degree Type
Certificate

Capstone experience: Texas Board of Nursing Licensure Exam.

NOTE: Students who satisfy the requirements of this program are issued a certificate of completion and may become eligible to apply to take the NCLEX-PN exam for licensure.

First Semester

Course Number	Title	Credits
VNSG 1115	Disease Control and Prevention	1
VNSG 1116	Nutrition	1
VNSG 1122	Vocational Nursing Concepts	1
VNSG 1320	Anatomy and Physiology for Health Science	3
VNSG 1360	Clinical I	3
VNSG 1400	Nursing in Health and Illness I	4
VNSG 1423	Basic Nursing Skills	4

Second Semester

Course Number	Title	Credits
VNSG 1136	Mental Health	1
VNSG 1361	Clinical II	3
VNSG 1509	Nursing in Health and Illness II	5
VNSG 1230	Maternal-Neonatal Nursing	2
VNSG 1234	Pediatrics	2
VNSG 2331	Advanced Nursing Skills	3

Third Semester

Course Number	Title	Credits
VNSG 1119	Leadership and Professional Development	1
VNSG 1362	Clinical III	3
VNSG 2510	Nursing in Health and Illness III	5

	Total Credits	42

Vocational Nursing Certificate - Evening Program

Degree Type
Certificate

Capstone experience: Texas Board of Nursing Licensure Exam.

NOTE: Students who satisfy the requirements of this program are issued a certificate of completion and may become eligible to apply to take the NCLEX-PN exam for licensure.

First Semester

Course Number	Title	Credits
VNSG 1423	Basic Nursing Skills	4
VNSG 1116	Nutrition	1
VNSG 1122	Vocational Nursing Concepts	1
VNSG 1261	Clinical I	2

Second Semester

Course Number	Title	Credits
VNSG 2331	Advanced Nursing Skills	3
VNSG 1115	Disease Control and Prevention	1
VNSG 1320	Anatomy and Physiology for Health Science	3
VNSG 1262	Clinical II	2

Third Semester

Course Number	Title	Credits
VNSG 1400	Nursing in Health and Illness I	4
VNSG 1161	Clinical III	1

Fourth Semester

Course Number	Title	Credits
VNSG 1509	Nursing in Health and Illness II	5
VNSG 1230	Maternal-Neonatal Nursing	2
VNSG 1234	Pediatrics	2
VNSG 1263	Clinical IV	2

Fifth Semester

Course Number	Title	Credits
VNSG 2510	Nursing in Health and Illness III	5
VNSG 1119	Leadership and Professional Development	1
VNSG 1136	Mental Health	1
VNSG 2261	Clinical V	2
	Total Credits	42

Welding Technology

Bill Alexander, Ph.D.
Program Director, Industrial & Automation
balexander@wc.edu
817-598-8933

Welding is a highly skilled trade, and there is a significant demand for welders in many industries, including manufacturing, construction, and automotive. As infrastructure continues to expand, so does the need for skilled welders to build and repair bridges, buildings, pipelines, and other structures.

Welding is both an art and a science regarding creativity and problem-solving skills. Welders must be able to read blueprints and plans, interpret technical drawings, and use their creativity to design and build structures. Welders can work in a variety of settings and industries, including construction, manufacturing, and repair.

Weatherford College's Welding Technology program provides knowledge, skills, and training in SMAW (Stick), Mig, and Tig processes, including oxy/fuel and plasma cutting in support of industry certification through American Welding Society.

Welding Technology A.A.S

Degree Type
A.A.S.

Welding is a highly skilled trade, and there is a significant demand for welders in many industries, including manufacturing, construction, and automotive. As infrastructure continues to expand, so does the need for skilled welders to build and repair bridges, buildings, pipelines, and other structures.

Welding is both an art and a science regarding creativity and problem-solving skills. Welders must be able to read blueprints and plans, interpret technical drawings, and use their creativity to design and build

structures. Welders can work in a variety of settings and industries, including construction, manufacturing, and repair.

Weatherford College's Welding Technology program provides knowledge, skills , and training in SMAW (Stick), Mig, and Tig processes, including oxy/fuel and plasma cutting in support of industry certification through American Welding Society.

First Semester

Course Number	Title	Credits
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1317	Into to Layout & Fabrications	3
OSHT 1301	Safety and Health	3

Second Semester

Course Number	Title	Credits
WLDG 1206	Fundamentals of Gas Tungsten Arc Welding (GTAW)	2
WLDG 1307	Introduction to Welding Using Multiple Processes	3
WLDG 1327	Welding Codes and Standards	3
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
WLDG 1435	Introduction to Pipe Welding	4

Third Semester (Enhanced Skills Certificate)

Course Number	Title	Credits
WLDG 2388	Internship	3
WLDG 2406	Intermediate Pipe Welding	4
WLDG 1353	Intermediate Layout and Fabrication	3
WLDG 2432	Welding Automation	4

Fourth Semester

Course Number	Title	Credits
ENGL 1301	Composition I	3
	SPCH 13XX Speech	3
	MATH 1314, 1324, 1332, or higher	3
	Elective — Language, Philosophy and Culture, or Creative Arts	3
	Social and Behavioral Science	3
	Total Credits	60

Welding Enhanced Skills Certificate

Degree Type
Certificate

Prerequisites: Level 1 and 2 Certifications

Course Number	Title	Credits
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1317	Into to Layout & Fabrications	3
WLDG 1327	Welding Codes and Standards	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
OSHT 1301	Safety and Health	3
WLDG 1206	Fundamentals of Gas Tungsten Arc Welding (GTAW)	2
WLDG 1307	Introduction to Welding Using Multiple Processes	3
WLDG 1435	Introduction to Pipe Welding	4
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4

Enhanced Welding Certificate

Course Number	Title	Credits
WLDG 1353	Intermediate Layout and Fabrication	3
WLDG 2388	Internship	3
WLDG 2406	Intermediate Pipe Welding	4
WLDG 2432	Welding Automation	4
	Total Credits	45

Welding Level 2 Certificate

Degree Type
Certificate

Fall Semester

Course Number	Title	Credits
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1317	Into to Layout & Fabrications	3
OSHT 1301	Safety and Health	3

Second Semester

Course Number	Title	Credits
WLDG 1206	Fundamentals of Gas Tungsten Arc Welding (GTAW)	2
WLDG 1307	Introduction to Welding Using Multiple Processes	3
WLDG 1327	Welding Codes and Standards	3
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
WLDG 1435	Introduction to Pipe Welding	4
	Total Credits	31

Welding Level 1 Certificate

Degree Type
Certificate

First Semester

Course Number	Title	Credits
WLDG 1202	Fundamentals of Gas Metal Arc Welding	2
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1428	Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1317	Into to Layout & Fabrications	3
OSHT 1301	Safety and Health	3
	Total Credits	15

Course Descriptions

Accounting (ACCT, ACNT)

www.wc.edu/academics/programs-study
Vance Christie, Department Chair
Academic Building (ACAD), RM 216
817-598-6280 • vchristie@wc.edu

This program is designed to prepare students for various career opportunities in accounting, such as positions in accounting firms, industry or government. Emphasis is placed on internal accounting procedures and generally accepted accounting principles. This program is intended to provide a foundation on which the graduate can build an accounting career through expanded experience and/ or further education.

Students planning to transfer to a four-year institution and/or become a Certified Public Accountant should follow the Associate of Science—Business Field of Study degree plan found in the Business Administration section.

ACCT 2301 : Principles of Financial Accounting
This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS). Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0301.51.04

ACCT 2302 : Principles of Managerial Accounting
This course is an introduction to the fundamental concepts of managerial accounting appropriate for all organizations. Students will study information from the entity's accounting system relevant to decisions made by internal managers, as distinguished from information relevant to users who are external to the company. The emphasis is on the identification and assignment of product costs, operational budgeting and planning, cost control, and management decision making. Topics include product costing methodologies, cost behavior, operational and capital budgeting, and performance evaluation. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0301.51.04
Prerequisites
ACCT 2301 with a C or better or consent of instructor.

ACNT 1303 : Introduction to Accounting I
A study of analyzing, classifying, and recording business transactions in a manual and computerized environment using QuickBooks. Emphasis on understanding the complete accounting cycle and preparing financial statements, bank reconciliations, and payroll. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0302

ACNT 1304 : Introduction to Accounting II
A study of accounting for merchandising, notes payable, notes receivable, valuation of receivables and equipment, and valuation of inventories in a manual and computerized environments using QuickBooks. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0302
Prerequisites
ACNT 1303 with a C or better.

ACNT 1311 : Introduction to Computerized Accounting

Introduction to utilizing the computer in maintaining accounting records with primary emphasis on a general ledger package. Three hours lecture and one hour lab per week.
Credits 3
Lecture Hours 2
Lab Hours 1
Clinical Hours 0
CIP
52.0302
Prerequisites
ACCT 2301 or ACNT 1303. Keyboarding proficiency required.

ACNT 1313 : Computer Accounting Applications
Credits 3

ACNT 1329 : Payroll and Business Tax Accounting

A study of payroll procedures, taxing entities, and reporting requirements of local, state, and federal taxing authorities in a manual and computerized environments. Three hours lecture per week. Only offered during the Spring Semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0301
Prerequisites
ACCT 2301 or ACNT 1303, high school accounting, or consent of instructor.

ACNT 1331 : Federal Income Tax Accounting

A study of the federal tax law for preparation of individual income tax returns. Three hours lecture per week. Only offered during the Fall Semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.1601

ACNT 2188 : Internship- Accounting

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. The student must have at least 6 work hours per week. Student is required to obtain appropriate paid or unpaid employment.
Credits 1
Lecture Hours 2
Lab Hours 0
Clinical Hours 6
CIP
52.0301

ACNT 2303 : Intermediate Accounting I
Credits 3

Aerospace Study (AERO)

AERO 1171 : Leadership Lab

The AS 100 and AS 200 LLabs include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The LLab also includes studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers.

AERO 1172 and 1173 : Aerospace Studies (AS 100)

(The Air Force Today in the fall and The Air Force Today II in the spring) AERO 1172 and 1173 (AS 100) is a survey course designed to introduce students to the U.S. Air Force and the Air Force ROTC. Featured topics include mission and organization of the Air Force, officership and professionalism, military customs and courtesies. Leadership Lab (AEST 1001) is mandatory for Air Force ROTC cadets (not special students), and it complements this course by providing cadets with followership experiences.

AERO 2172 and 2173 : Aerospace Studies (AS 200) the Evolution of U.S. Air and Space Power

AS 200 is a survey course designed to examine general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Leadership Lab (AEST 1001) is mandatory for Air Force ROTC cadets (not special students), and it complements this course by providing cadets with followership experiences.

Agriculture (AGAH, AGEQ, AGRI)

AGEQ 1301 : Equine Behavior and Training I
Instruction in basic equine behavior and training methods. Topics include anatomy and physiology, behavior, safety, health care management, and training methods. Topics will include safety, behavior, health care and management, and training methods. Students will use a systematic approach to training a weanling horse while learning proper safety and training techniques used in the industry. One hour lecture and four hours lab per week.
Credits 3
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
01.0507
Prerequisites
AGEQ 1319.

AGEQ 1305 : Equine Enterprise Management
A business survey of the equine industry. Topics include equine industry segments and applied management techniques. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0507

AGEQ 1311 : Equine Science I
An introduction to the fundamental aspects of horse production and the importance of the horse in our society. An in-depth study in functional anatomy of the horse will be covered, in addition to principles of breeding, feeding, grooming, handling and health care. Two hours lecture, two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
01.0507

AGEQ 1315 : Horse Evaluation I
Comparative evaluation of stock, pleasure and show horses. Ability to present accurate, clear and concise oral and written reasons will be stressed. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0507
Prerequisites
AGEQ 1311 or consent of the instructor.

AGEQ 1391 : Special Topics in Equestrian/Equine Studies, Horse Management and Training 1
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0507

AGEQ 2301 : Equine Behavior and Training II
Credits 3

AGEQ 2310 : Equine Business Management
Management of the equine business. Content includes record keeping, insurance and liability, show management, equine promotion and sales, and employer relationships. Lecture will be supplemented with guest speakers and field trips to area farms and businesses. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0507

AGEQ 2311 : Equine Science II

Study of advanced concepts of equine production. Emphasis on management practices utilized in the horse industry. Identify and describe the functional anatomy of the horse. Explain digestive physiology of the horse. Determine nutrient needs of the horse. Recognize diseases of the horse. Identify and treat parasites of horses. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
01.0507

AGEQ 2340 : Equine Seminar

Capstone course designed to illustrate previously learned competencies associated with the equine industry. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0507
Prerequisites
AGEQ 2311.

AGEQ 2386 : Internship, Equestrian/Equine Studies, Horse Management and Training

An experience external to the college for students in a specialized field involving a written agreement between Weatherford College and a business or industry. Mentored and supervised by a workplace employee, students achieve objectives that are developed and documented by the college and that are directly related to specific occupational outcomes. This may be a paid or unpaid experience.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 9
CIP
01.0507
Prerequisites
AGEQ 1311.

AGEQ 2387 : Internship, Equestrian/Equine Studies, Horse Management and Training

An experience external to the college for students in a specialized field involving a written agreement between Weatherford College and a business or industry. Mentored and supervised by a workplace employee, students achieve objectives that are developed and documented by the college and that are directly related to specific occupational outcomes. This may be a paid or unpaid experience.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 9
CIP
01.0507
Prerequisites
AGEQ 2386.

AGMG 2288 : Agribusiness Intership

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 6
CIP
01.0102

AGRI 1131 : The Agriculture Industry

Overview of world agriculture, nature of the industry, resource conservation, and the American agricultural system, including production, distribution, and marketing. One hour lecture per week.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
01.0103.52 01

AGRI 1309 : Computers in Agriculture

Survey of the use of computers in agricultural application. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0101.51.01

AGRI 1325 : Marketing of Agricultural Products
Operations in the movement of agricultural commodities from producer to consumer, including the essential marketing functions of buying, selling, transporting, storing, financing, standardizing, pricing, and risk bearing. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
01.0102.51.01

AGRI 1407 : Agronomy
Principles and practices in the development, production, and management of field crops including plant breeding, plant diseases, soils, insect control, and weed control. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
01.1102.51 01

AGRI 1415 : Horticulture
Structure, growth, and development of horticultural plants from a practical and scientific approach. Environmental effects, basic principles of propagation, greenhouse and outdoor production, nutrition, pruning, chemical control of growth, pest control, and landscaping. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
01.0601.51 01

AGRI 1419 : Introductory Animal Science
Scientific animal agriculture. Importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of beef cattle, swine, sheep, goats, and horses. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
01.0901.51 01

AGRI 2317 : Introduction to Agricultural Economics
Fundamental economic principles and their application to the agricultural industry including macro and micro economic principles, agricultural production, marketing and consumption.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
1.01035101

AGRI 2330 : Wildlife Conservation & Management
Principles and practices used in the production and improvement of wildlife resources. Aesthetic, ecological, and recreational uses of public and private lands. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
03.0601.51 01

Anthropology (ANTH)

Romney D. Landis, Department Chair – Behavioral Sciences
Business Building (BUSI), RM 222
817-598-8834 • rlandis@wc.edu

ANTH 2301 : Physical Anthropology
This course examines evolutionary processes acting on human populations; human genetics; non-human primate anatomy (and behavior), classification and ecology of primates; the primate paleontological record, and human variation and adaptation. Three hour lecture and zero hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.0301.51 25

ANTH 2302 : Introduction to Archeology
The study of the human past through material remains. The course includes a discussion of methods and theories relevant to archeological inquiry. Topics may include the adoption of agriculture, response to environmental change, the emergence of complex societies, and ethics in the discipline. Three hour lecture and zero hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.0301.51 25

ANTH 2351 : Cultural Anthropology
The study of human cultures. Topics may include social organization, institutions, diversity, interactions between human groups, and ethics in the discipline. Three hour lecture and zero hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.0201.53 25

Associate Degree Nursing (RNSG)

www.wc.edu/nursing

Cheryl Livengood, Program Director
Business Building (BUSI), RM 101
817-598-6309 • clivengood@wc.edu

Melissa Massey, WCWC Assistant Program Director
Nursing Office
940-626-3281 • mmassey@wc.edu

The Weatherford College Associate Degree Nursing program is approved by the Texas Board of Nursing (BON). The board may be reached at 333 Guadalupe, Suite 3-460, Austin, TX 78701; phone: 512-305-7400. The nursing curriculum plan is approved by the Texas Higher Education Coordinating Board (THECB). The program is accredited by the Accreditation Commission for Education in Nursing. ACEN may be reached at 3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326, phone: 404-975-5000.

The Associate Degree Nursing program is a curriculum comprised of four semesters of nursing courses offering classroom, laboratory and clinical learning experience and an additional semester of academic coursework to be taken as prerequisites for admission to the program. The Wise County Campus offers a Fast Tract program option with sequential semesters completing the program one semester earlier Weatherford Campus program. The course of study is comprised of 60 semester credit hours and is designed to prepare the graduate to meet the Essential Competencies of Graduates of Texas Associate Degree Nursing Programs functioning within the roles of Member of the Profession, Provider of Patient-Centered Care, Patient Safety Advocate and Member of the Healthcare Team. Registered nurses prepared at the associate degree level possess a high degree of technical nursing skills and apply scientific principles to all nursing care. Graduates of an associate degree nursing program may continue their education at a four-year university to earn a bachelor's degree. Individuals interested in pursuing a bachelor's degree in nursing via an RN-BSN track may complete all required academic coursework for this track at the community college level. Individuals interested in the RN-BSN track may contact the ADN program or Weatherford College Student Services to receive academic advising for sequencing of courses to enable the individual to obtain "BSN academic core complete" status to combine with successful completion of the Associate Degree Nursing Program. This combination will render the individual eligible to obtain the BSN degree through completion of only 30 more credits of bachelor degree-level nursing coursework at multiple universities. Further, the individual interested in this track can be advised in early acceptance steps to facilitate seamless transition. All nursing courses must be taken in sequence. Students may choose to complete any of the general education courses prior to enrolling in the program or at any time prior to the required semester, but not later than sequentially required.

Students completing this curriculum receive the Associate of Applied Science degree and are eligible to apply to take the National Council Licensure Exam for Registered Nurses (NCLEX-RN). The Texas Board of Nursing determines eligibility for licensure. In order to minimize potential problems nursing graduates might experience in obtaining a nursing license, it is important to understand the licensing process. Schools of nursing do not have the power to grant licensure for the registered nurse (RN). The nursing program has full accreditation by the Texas Board of Nursing to provide education and training which qualifies a student to take the state licensing examination.

CIRCUMSTANCES LEADING TO INELIGIBILITY FOR STATE LICENSURE

The Texas Board of Nursing has identified certain circumstances that may render a potential candidate ineligible for licensure as a registered nurse in the State of Texas. The board provides individuals the opportunity to petition the board for a Declaratory Order as to their eligibility in accordance with Section 301.257 of the Nursing Practice Act.

If you are required to answer "yes" to any of the following questions, contact the Associate Degree Nursing department chair for further instructions. Processing a petition may take 6 to 12 months, or longer, after you provide all required documentation and depending on your circumstances. Once all requested documents have been received, you will be notified that the petition has been transferred to the Enforcement Department for review.

- [ ] No [ ] Yes For any criminal offense, including those pending appeal, have you:
    1. been convicted of a misdemeanor?
    2. been convicted of a felony?
    3. pled nolo contendere, no contest, or guilty?
    4. received deferred adjudication?
    5. been placed on community supervision or court-ordered probation, whether or not adjudicated guilty?
    6. been sentenced to serve jail or prison time? court-ordered confinement?
    7. been granted pre-trial diversion?
    8. been arrested or any pending criminal charges?
    9. been cited or charged with any violation of the law?
    10. been subject of a court-martial; Article 15 violation; or received any form of military judgment/punishment/action?
        - (You may only exclude Class C misdemeanor traffic violations.)

NOTE: Expunged and Sealed Offenses: While expunged or sealed offenses, arrests, tickets, or citations need not be disclosed, it is your responsibility to ensure the offense, arrest, ticket or citation has, in fact, been expunged or sealed. It is recommended that you submit a copy of the Court Order expunging or sealing the record in question to our office with your application. Failure to reveal an offense, arrest, ticket, or citation that is not in fact expunged or sealed, will at a minimum, subject your license to a disciplinary fine. Nondisclosure of relevant offenses raises questions related to truthfulness and character.

NOTE: Orders of Non-Disclosure: Pursuant to Tex. Gov't Code § 552.142(b), if you have criminal matters that are the subject of an order of non-disclosure you are not required to reveal those criminal matters on this form. However, a criminal matter that is the subject of an order of non-disclosure may become a character and fitness issue. Pursuant to other sections of the Gov't Code chapter 411, the Texas Nursing Board is entitled to access criminal history record information that is the subject of an order of non disclosure. If the Board discovers a criminal matter that is the subject of an order of non-disclosure, even if you properly did not reveal that matter, the Board may require you to provide information about that criminal matter.

- [ ] No [ ] Yes Are you currently the target or subject of a grand jury or governmental agency investigation?
- [ ] No [ ] Yes Has any licensing authority refused to issue you a license or ever revoked, annulled, cancelled, accepted surrender of, suspended, placed on probation, refused to renew a professional license, certificate or multi-state privilege held by you now or previously, or ever fined, censured, reprimanded or otherwise disciplined you?
- [ ] No [ ] Yes Within the past five (5) years have you been addicted to and/or treated for the use of alcohol or any other drug?*
- [ ] No [ ] Yes Within the past five (5) years have you been diagnosed with, treated, or hospitalized for schizophrenia and/or psychotic disorder, bipolar disorder, paranoid personality disorder, antisocial personality disorder, or borderline personality disorder?

If "YES" indicate the condition: [ ] schizophrenia and/or psychotic disorders, [ ] bipolar disorder, [ ] paranoid personality disorder, [ ] antisocial personality disorder, [ ] borderline personality disorder

An individual enrolled or planning to enroll in a basic nursing program who has reason to believe that he/she is ineligible for licensure must petition the board for a declaratory order as to his/her eligibility. The individual must submit a petition on forms provided by the board which includes:

1. a statement by the individual indicating the reason(s) and basis of potential ineligibility;
2. if the potential ineligibility is due to criminal conviction, any court documents including, but not limited to, any indictments, judgments, probation records and evidence of completion of probation, if applicable;
3. if the potential ineligibility is due to mental illness (which is defined as an illness, disease, or

condition which either substantially impairs the person's thought processes, perception of reality, emotional stability, judgment, or behavior), evidence of evaluation, including a prognosis, by a psychologist or psychiatrist, evidence of treatment, including any medication;
4. if the potential ineligibility is due to chemical dependency including alcohol, evidence of evaluation and treatment, after care and support group attendance; and
5. the required non-refundable fee of $39.00 (money order or cashier's check) made payable to the Texas Board of Nursing.

The Associate Degree Nursing program reserves the right to change the curriculum and program policies as deemed necessary for the maintenance of a high quality education. Policies regarding advanced placement, dismissal, probation, class and clinical attendance, malpractice insurance, grading and readmission are available in the Associate Degree Nursing Student Handbook.

The program and courses within the program are subject to approval and changes mandated by the Texas Higher Education Coordinating Board and the Texas Board of Nursing.

REQUIREMENTS FOR THE ASSOCIATE OF APPLIED SCIENCE DEGREE IN NURSING

1. Completion of entrance requirements for the Associate Degree Nursing program;
2. Sixty semester hours of credit as prescribed by the Associate Degree Nursing Curriculum Outline Course of Study;
3. An overall minimum GPA of 2.0 in all courses presented for graduation with a grade of 75 or better in nursing courses; and "C" or better in all non-nursing courses;
4. Student must meet Weatherford College TSI (Texas Success Initiative) requirements.

ASSOCIATE DEGREE NURSING LVN TO ADN TRANSITION

The course of study is comprised of 48 semester credit hours and upon completion of the curriculum; students will be awarded a total of 12 credits for previous LVN courses. The prerequisite non-nursing courses must be completed or in progress before making application to the ADN program. All admission requirements relevant to the ADN program must be met in order to be accepted into RNSG 1324. Work experience as an LVN and proof of licensure as a Licensed Vocational Nurse in the State of Texas is required.

ASSOCIATE DEGREE NURSING PROGRAM ADMISSION REQUIREMENTS

Admission requirements considered include the following:

1. Submit Weatherford College application and official transcripts to the office of student affairs.
2. Submit Health Science application with official transcripts and TEAS scores to the nursing office.
3. Completion of all prerequisite courses with a minimum GPA of 2.5 and no individual prerequisite course grade lower than a "C".
4. Completion of the TEAS entrance exam with a minimum score of 70% on the reading comprehension section.
5. Submit proof of first Hepatitis B immunization or positive titer or Department of State Health Services Waiver with application to nursing office.

Applications are accepted the first business day in December through the last business day in February each year for fall admission to the ADN program and the first business day of May through the last business day in July each year for the spring admission to the ADN Program. Applications for admission to the Summer LVN-RN Transition program are accepted each year from the first business day in November through the last business day in January. Applications for admission to the Spring LVN-RN Transition Program are accepted each year from the first business day in May through the last business day in July. Microbiology and anatomy & physiology courses MUST have been taken within five years prior to admission. Exceptions to this rule may be granted based on applicant successful passing of additional testing. For further information contact Paula Hibbert or Cheryl Livengood.

Once selected for admission to the program, the student MUST:

1. complete a criminal background check.
2. obtain a TB screening test or chest x-ray, a urine drug screen and a health screen.
3. submit records of up-to-date immunizations of T-dap, MMR and Varicella.
4. submit proof of major medical health insurance.
5. provide proof of current AHA Health Care Provider CPR.
6. provide proof of receipt of two Hepatitis B vaccinations and a positive titer demonstrating sero-conversion or all three Hepatitis B vaccinations is required prior to the first clinical day of the first semester. Proof that this process is in progress must be given when the student attends initial orientation into the program.

7. obtain nursing liability insurance (purchased through Weatherford College).

Before being accepted into the Associate Degree Nursing Program an applicant whose native language* is not English must submit an acceptable score on the TOEFL iBT with the application. Additional information may be obtained from the Health Science Department. (*-A native language is a language that is acquired naturally during childhood & is usually spoken at home, as opposed to a language that is learned later in life, for example, as a part of a person's formal education.) Acceptable TOEFL Scores are:

- A score of 20 or greater is required on the Speaking Skills Component.
- A composite score of 83 or greater is required.
- Four scaled section scores in Reading, Listening, Speaking and Writing are required.
    - Information on methods of obtaining the above criteria will be available to the student upon acceptance to the program.

Selection into the nursing program:

Admission is competitive due to the limited number of slots. Students will be selected based on the number of points earned. Points are awarded for grades earned in academic courses, academic courses in progress, and TEAS scores. For further information about points earned contact the Nursing Department Secretary Paula Hibbert or ADN Program Director Cheryl Livengood. The potential applicant is strongly encouraged to use study materials to prepare for the TEAS entrance exam, to optimize scoring potential. Contact Paula Hibbert or Cheryl Livengood for further information about tutorial assistance and other available preparatory materials.

RNSG 1118 : Transition to Professional Nursing Competencies

Transition to professional nursing competencies in the care of patients through the lifespan. Validates proficiency in psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, oxygenation, safety, and tissue integrity. Includes health assessment and medication administration. Sixty Four lab hours
Credits 1
Lecture Hours 0
Lab Hours 4
Clinical Hours 0
CIP
51.3801

RNSG 1125 : Professional Nursing Concepts I

Introduction to professional nursing concepts and exemplars within the professional nursing roles: Member of Profession, Provider of Patient-Centered Care, Patient Safety Advocate, and Member of the Healthcare Team. Emphasizes role development of the professional nurse. Sixteen lecture hours per semester.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.3801).
Prerequisites
Admission to the ADN program.

RNSG 1126 : Professional Nursing Concepts II

Expanding professional nursing concepts and exemplars within the professional nursing roles. Emphasizes role development of the professional nurse. Sixteen lecture hours per semester
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.3801
Prerequisites
RNSG 1171.

RNSG 1128 : Introduction to Health Care Concepts

An introduction to concept-based learning with emphasis on selected pathophysiological concepts with nursing applications. Concepts include acid-base balance, elimination, fluid and electrolytes, genetics, immunity, nursing applications. Concepts include acid-base balance, elimination, fluid and electrolytes, genetics, immunity, infection, inflammation, gas exchange, perfusion, and tissue integrity. Sixteen lecture hours per semester
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.3801).
Prerequisites
Admission to the ADN program.

RNSG 1137 : Professional Nursing Concepts III

Application of professional nursing concepts and exemplars within the professional nursing roles.Utilizes concepts of clinical judgment, ethical - legal, evidence-based practice, patient-centered care, professionalism, safety, teamwork, and collaboration. Introduces the concepts of quality improvement, health information technology, and health care organizations. Incorporates concepts into role development of the professional nurse.

Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.3801

RNSG 1161 : Clinical I

A method of instruction providing detailed education, training and work-based experience and direct patient/client care, generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. On-site clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Clinical experiences are unpaid external learning experiences. Course may be repeated if topics and learning outcomes vary. Clinical experiences focus on the concept of caring while providing care within structured acute care settings: health promotion, RN assessment of adult and geriatric clients, application of a systematic problem solving process, multidisciplinary teamwork, and communication is incorporated. Computers are used in this course. Sixty-four clinical hours.

Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 4
CIP
51.3801

RNSG 1162 : Transition Clinical

A method of instruction providing detailed education, training and work-based experience and direct patient/client care, generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. On-site clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Clinical experiences are unpaid external learning experiences. Course may be repeated if topics and learning outcomes vary. Clinical experiences focus on the concept of caring while providing care within structured and community mental health settings. Computers are used in this course. Sixty-four clinical hours.

Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 4
CIP
51.3801
Corequisites
RNSG 1324.

RNSG 1216 : Professional Nursing Competencies

Development of professional nursing competencies in the care of diverse patients through the lifespan. Emphasizes psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, oxygenation, safety, and tissue integrity. Includes health assessment and medication administration. One hundred and twenty-eight lab hours per semester

Credits 2
Lecture Hours 0
Lab Hours 8
Clinical Hours 0
CIP
51.3801
Prerequisites
Admission to ADN Program.

RNSG 1324 : Concept-Based Transition to Professional Nursing Practice

Integration of previous health care knowledge and skills into the role development of the professional nurse as provider of patient-centered care, patient safety advocate, member of health care team, and member of the profession. Emphasis is on clinical decision-making for patients and their families. Review of selected health care and professional nursing concepts with application through exemplars. Health care concepts include comfort, diversity, elimination, functional ability, human development, mobility, nutrition, sensory perception, sleep, coping, thermoregulation, tissue integrity, acid-base balance, clotting, cognition, fluid and electrolyte balance, gas exchange, immunity, metabolism, grief and perfusion. Professional nursing concepts include clinical judgment, communication, ethical, legal, evidence-based practice, health promotion, health information technology, patient-centered care, patient education, professionalism, safety, teamwork, and collaboration. Introduces concepts of leadership and management. Sixty-Four hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.3801

RNSG 1430 : Health Care Concepts I

In-depth coverage of foundational health care concepts with application through selected exemplars. Emphasizes development of clinical judgment skills in the beginning nurse. Forty-eight lecture and sixty-four lab hours per semester
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.3801
Prerequisites
Admission to the ADN program.
Corequisites
RNSG 1161.

RNSG 1533 : Health Care Concepts II

In-depth coverage of health care concepts with application through selected exemplars. Provides continuing opportunities for development of clinical judgment skills. Sixty-four lecture and sixty-four lab hours per semester
Credits 5
Lecture Hours 4
Lab Hours 4
Clinical Hours 0
CIP
51.3801

RNSG 1538 : Health Care Concepts III

In-depth coverage of health care concepts with nursing application through selected exemplars. Concepts include cellular regulation, end of life, immunity, interpersonal relationships, grief, human development, intracranial regulation, mood/affect, comfort, sexuality, mobility and reproduction. Provides continuing opportunities for development of clinical judgment skills.
Credits 5
Lecture Hours 4
Lab Hours 4
Clinical Hours 0
CIP
51.3801

RNSG 2138 : Professional Nursing Concepts IV

Integration of professional nursing concepts and exemplars within the professional nursing roles. Synthesizes concepts of clinical judgment, ethical, legal, evidence-based practice, patient-centered care, professionalism, safety, teamwork, and collaboration. Emphasizes the concept of quality improvement and introduces health policy. Incorporates concepts into role development of the professional nurse.
Credits 1
Lecture Hours 1
Lab Hours 1
Clinical Hours 0
CIP
51.3801

RNSG 2360 : Clinical IV

A method of instruction providing detailed education, training and work-based experience and direct patient/client care, generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. On-site clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Clinical experiences are unpaid external learning experiences. 192 clinical hours per semester.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 12
CIP
51.3801
Corequisites
RNSG 2539

RNSG 2362 : Clinical II

A method of instruction providing detailed education, training and work-based experience and direct patient/client care, generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. On-site clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Clinical experiences are unpaid external learning experiences. 192 clinical hours per semester.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 12
CIP
51.3801
Prerequisites
RNSG 1471 & RNSG 1161.
Corequisites
RNSG 2172

RNSG 2363 : Clinical III

A method of instruction providing detailed education, training and work-based experience and direct patient/client care, generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. On-site clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Clinical experiences are unpaid external learning experiences. 192 clinical hours per semester.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 12
CIP
51.3801
Prerequisites
RNSG 1533 and RNSG 2362.
Corequisites
RNSG 1538.

RNSG 2539 : Health Care Concepts IV

In-depth coverage of advanced health care concepts with nursing application through selected exemplars. Concepts include cognition, immunity, clotting, fluid and electrolyte balance, gas exchange, metabolism, nutrition, perfusion, tissue integrity and interpersonal relationships. Continuing development of clinical judgment with integration of all health care concepts.
Credits 5
Lecture Hours 4
Lab Hours 4
Clinical Hours 0
CIP
51.3801
Corequisites
RNSG 2360

Audio Engineering

MUSI 1303 : Fundamentals of Music

Course Description: Intro to basic music theory. Study of scales, intervals, keys, triads, elementary ear training, keyboard harmony, notation, and meter and rhythm. Does not apply to music major degree.

Co-Requisites and Pre-Requisites: None **Lab Fees:** None **Required Materials:** TBA

Course Learning Objectives: Ability to master required skills identified in course description and ability to advance to freshman theory. Upon successful completion of this course, students will:

1. Construct all major and minor scales and key signatures.

2. Construct simple and compound intervals, triads and seventh chords of any quality.

3. Identify and perform basic rhythmic and pitch patterns common in tonal music, and properly notate basic rhythms in simple or compound meters.

4. Identify fundamental musical elements aurally and/or on the keyboard.

5. Use appropriate musical vocabulary to describe theoretical concepts.

Attendance Policy: No more than three unexcused absences in a semester.

Grading Criteria: Student performance will be measured using periodic exams and written assignments.

Evaluation Standards:

A = 90 – 100%

B = 80 – 89%

C = 70 – 79%

D = 60 – 69%

F = 0 – 59%

Academic Integrity Policy:

Academic Integrity is fundamental to the educational mission of Weatherford College and the College expects its students to maintain high standards of personal and scholarly conduct. Academic dishonesty includes, but is not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials. Any student who is demonstrated to have engaged in any of these activities will be subject to immediate disciplinary action in accordance with institutional procedures.

ADA Statement:

Any student with a documented disability (e.g. learning, psychiatric, vision, hearing, etc.) may contact the Office of Disabilities located in the upper floor of the Student Services Building on the Weatherford College Weatherford Campus to request reasonable accommodations. Phone: 817-598-6350 Office Location: Office Number 115 B in the Student Services Building Weatherford College 225 College Park Drive Weatherford, Texas

Revised: 04/21/2020
Credits 3
-3
Lecture Hours 48
Lab Hours 0
Clinical Hours 0
CIP
50.0904.5526

Automotive Technologies (AUMT)

Travis Unger, Program Director
817-596-5700 ect. 4209 • tunger@wc.edu

The Auto Tech Program at WC is offered in partnership with the Gilchrest Automotive Group. We provide the most up to date training in the industry with hands-on learning experiences under the direction of working professionals. Gilchrest Auto Group provides financial assistance for program participants.

AUMT 1305 : Intro to Automotive Technology

An introductory overview of the automotive service industry including history, safety practices, shop equipment and tools, vehicle subsystems, service publications, professional responsibilities, and automobile maintenance.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 1307 : Automotive Electrical Systems

An overview of automotive electrical systems including topics in operational theory, testing, diagnosis, and repair of, charging and starting systems, and electrical accessories. Emphasis on electrical principles, schematic diagrams, and service publications. May be taught manufacturer specific.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 1310 : Automotive Brake Systems

Operation and repair of drum/disc type brake systems. Topics include brake theory, diagnosis, and repair of power, manual, anti-lock brake systems, and parking brakes. May be taught manufacturer specific.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 1316 : Automotive Suspension & Steering Systems

Diagnosis and repair of automotive suspension and steering systems including electronically controlled systems. Includes component repair, alignment procedures and tire and wheel service. May be taught manufacturer specific.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 1319 : Automotive Engine Repair

Fundamentals of engine operation, diagnosis and repair. Emphasis on identification, inspection, measurements, and disassembly, repair, and reassembly of the engine. May be taught manufacturer specific.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 1380 : Cooperative Education Auto Mechanic Tech

Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2302 : Automotive Compression Ignition Engines & Fuel Systems

Diagnosis and repair of modern light-duty automotive compression ignition engines and related systems. Includes the use of advanced engine performance diagnostic equipment.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2307 : Hybrid Systems Diagnostics

An advanced study of hybrid and/or battery electric vehicles (BEV) and the unique characteristics of hybrid and/or BEV systems. Includes hybrid and/or BEV safety procedures, diagnosis, and repair of hybrid and/or BEV systems. May be taught manufacturer specific.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2313 : Automotive Drive Train & Axles

A study of automotive clutches, clutch operation devices, manual transmissions/ transaxles, and differentials with emphasis on diagnosis and repair. May be taught manufacturer specific.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2317 : Automotive Engine Performance Analysis I

Utilize safety procedures; explain engine dynamics; diagnose and repair ignition and fuel delivery systems; and use current engine performance diagnostic equipment.
Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2321 : Automotive Electrical Diagnosis & Repair

Repair of automotive electrical subsystems, lighting, instrumentation, and accessories. Emphasis on accurate diagnosis and proper repair methods using various troubleshooting skills and techniques. May be taught manufacturer specific.
Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2325 : Automotive Automatic Transmissions & Transaxles I

A study of the operation, hydraulic circuits and electronic controls of modern automatic transmissions and automatic transaxles. Diagnosis, disassembly, and assembly procedures with emphasis on the use of special tools and repair techniques. May be taught manufacturer specific.
Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2334 : Automotive Engine Performance Analysis II

Diagnose and repair emission control systems, computerized engine performance systems, and advanced ignition and fuel systems; and use advanced engine performance diagnostic equipment.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

AUMT 2381 : Cooperative Education Auto Mechanic Tech

Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.

Credits 3
Lecture Hours 2
Lab Hours 1
CIP
47.0604

Barber (BARB)

BARB 2431 : Advanced Barber Styling I

Advanced skills in all areas of haircutting, hairstyling and skincare. Introduction to hair coloring techniques. Perform advanced haircutting and hairstyling techniques. Evaluate different skin types and skin disorders. Demonstrate hair color techniques. Practice safety and sanitation.
Credits 4
Lecture Hours 2
Lab Hours 8
Clinical Hours 0
CIP
12.0402

BARB 2441 : Advanced Barber Styling II

Continuation of Advanced Barber Styling I with further refinement of all skills and theory for licensure. Perform advanced styling operations; apply massage manipulations to the neck, head, and face; explain the use of chemicals in hair coloring; perform chemical services. Practice safety and sanitation.
Credits 4
Lecture Hours 1
Lab Hours 8
Clinical Hours 0
CIP
12.0402

Basic Peace Officer (Law Enforcement Academy) (CJLE)

CJLE 1006 : Basic Peace Officer I

* Continuing Education Hours

Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement (TCOLE) approved Basic Peace Officer Academy.

Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 0
Lecture Hours 176

CJLE 1012 : Basic Peace Officer II

* Continuing Education Hours

Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement (TCOLE) approved Basic Peace Officer Academy.

Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.

Credits 0
Lecture Hours 176

CJLE 1018 : Basic Peace Officer III

* Continuing Education Hours

Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement (TCOLE) approved Basic Peace Officer Academy.

Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 0
Lecture Hours 176

CJLE 1024 : Basic Peace Officer IV

* Continuing Education Hours

Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement (TCOLE) approved Basic Peace Officer Academy.

Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 0
Lecture Hours 176

CJLE 1029 : Police Academy Fitness I

* Continuing Education Hours

Basic preparation for a new peace officer. Should be taken in conjunction with Basic Peace Officer I, II, III, and V (supplement) to satisfy the Texas Commission on Law Enforcement (TCOLE) approved Basic Peace Officer Academy.

Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 0
Lab Hours 48

CJLE 1135 : Police Academy Fitness I
Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 1
Lab Hours 48
CIP
43.0107

CJLE 1506 : Basic Peace Officer
Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 5
Lecture Hours 176
CIP
43.0107

CJLE 1512 : Basic Peace Officer II
Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 5
Lecture Hours 176
CIP
43.0107

CJLE 1518 : Basic Peace Officer III
Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 5
Lecture Hours 176
CIP
43.0107

CJLE 1524 : Basic Peace Officer IV
Students completing the academy may petition to apply these courses to the Weatherford College Criminal Justice Associate of Applied Science Degree program. Continuing Education credit shall be awarded in the A.A.S. program upon the student's completion of all other degree requirements.
Credits 5
Lecture Hours 176
CIP
43.0107

Biology (BIOL)

LIFE SCIENCES

Dr. Lauren Tidwell, Life Sciences Department Chair
Biology majors should see Associate of Science page for degree requirements.

BIOL 1322 : Nutrition & Diet Therapy I
This course introduces general nutritional concepts in health and disease and includes practical applications of that knowledge. Special emphasis is given to nutrients and nutritional processes including functions, food sources, digestion, absorption, and metabolism. Food safety, availability, and nutritional information including food labels, advertising, and nationally established guidelines are addressed. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0501.51 09

BIOL 1406 : Biology for Science Majors I
Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Concepts of cytology, reproduction, genetics, and scientific reasoning are included. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0101.51 03
Prerequisites
TSI compliant.

BIOL 1407 : Biology for Science Majors II
The diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0101.51 03
Prerequisites
TSI compliant.

BIOL 1408 : Biology for Non-Science Majors I

Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Three hours lecture and three hours laboratory per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0101.51 03
Prerequisites
None.

BIOL 1409 : Biology for Non-Science Majors II

This course will provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Three hours lecture and three hours laboratory per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0101.51 03
Prerequisites
None.

BIOL 2389 : Academic Cooperative

An instructional program designed to integrate on-campus study with practical hands-on work experience in the biological sciences/life sciences. In conjunction with class seminars, the individual student will set specific goals and objectives in the study of living organisms and their systems. One hour lecture and three hours laboratory per week.
Credits 3
Lecture Hours 1
Lab Hours 3
CIP
26.0101.52 03

BIOL 2401 : Human Anatomy and Physiology I

Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0707.51 03

BIOL 2402 : Human Anatomy and Physiology II

Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0707.51 03
Prerequisites
Successful completion of BIOL2401 with a C or better.

BIOL 2420 : Microbiology for Non-Science Majors

This course covers basic microbiology and immunology and is primarily directed at pre-nursing, pre-allied health, and Non-science majors. It provides an introduction to historical concepts of the nature of microorganisms, microbial diversity, the importance of microorganisms and acellular agents in the biosphere, and their roles in human and animal diseases. Major topics include bacterial structure as well as growth, physiology, genetics, and biochemistry of microorganisms. Emphasis is on medical microbiology, infectious diseases, and public health. Three hours lecture and three hours laboratory per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
26.0503.51 03
Prerequisites
Completion of BIOL.2401 or BIOL.1408 is recommended prior to enrolling in BIOL.2420.

Business (BMGT, BUSG, BUSI)

BMGT 1327 : Principles of Management

Concepts, terminology, principles, theories, and issues in the field of management. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0201

BMGT 2188 : Internship-Business Administration and Management

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. The student must have at least 6 work hours per week. Student is required to obtain appropriate paid or unpaid employment.
Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 6
CIP
52.0101

BUSG 1304 : Financial Literacy

A study of financial problems encountered by financial advisors when managing family financial affairs. Includes methods to advise clients on topics such as estate planning, retirement, home ownership, savings, and investment planning. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0801

BUSG 2309 : Small Business Management/ Entrepreneurship

Starting, operating, and growing a small business. Includes essential management skills, how to prepare a business plan, accounting, financial needs, staffing, marketing strategies, and legal issues.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0801

BUSI 1301 : Business Principles

This course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0101.51 04

BUSI 2301 : Business Law
The course provides the student with foundational information about the U.S. legal system and dispute resolution, and their impact on business. The major content areas will include general principles of law, the relationship of business and the U.S. Constitution, state and federal legal systems, the relationship between law and ethics, contracts, sales, torts, agency law, intellectual property, and business law in the global context. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
22.0101.51 24

BUSI 2305 : Business Statistics
Descriptive and inferential statistical techniques for business and economic decision making. Topics include the collection, description, analysis, and summarization of data; probability; discrete and continuous random variables; the binomial and normal distributions; sampling distributions; tests of hypotheses; estimation and confidence intervals; linear regression; and correlation analysis. Statistical software is used to analyze data throughout the course. (BUSI 23XX is included in the Business Field of Study.)
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
52.1302.51 04
Prerequisites
MATH 1324 Mathematics for Business & Social Science Majors or MATH 1314 College Algebra, BCIS 1305/1405 Business Computer Applications

Business Computer Applications (BCIS)

BCIS 1305 : Business Computer Applications
Introduces and develops foundational skills in applying essential and emerging businessproductivity information technology tools. The focus of this course is on business productivity software applications, including word processing, spreadsheets, databases, presentation graphics, data analytics, and business-oriented utilization of the Internet. (BCIS 1305 is included in the Business Field of Study.) This course is recommended for business, mathematics, and computer science majors. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0202.54 04
Prerequisites
None.

Cardiovascular Sonography

https://wc.edu/programs/all-programs/cardiovascular_sonography/index.php

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Program Director, Cardiovascular
I.B. Hand Building (BUSI), Suite 105, RM 113
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Cardiovascular sonography is based on sending high frequency sound waves into the body to produce dynamic real time images of the heart and vascular structures from the returning echoes and provide color flow data of the circulation. These images are stored, printed, and/or uploaded to hospital networks for physician interpretation and diagnosis.

By using ultrasound, sonographers can pinpoint trouble spots and help patients to avoid life-threatening heart conditions as well as stroke and hypertension. Using ultrasound, the sonographer can image the heart muscle to detect damage, congenital defects, or hereditary abnormalities. By imaging the carotid artery using Color Doppler ultrasound, they can check for the development of plaque, which is the precursor to potentially deadly coronary artery disease. In some cases, this can help to predict the chances of developing coronary artery disease, allowing doctors the opportunity to prescribe early treatment options.

ADMISSION TO THE CARDIOVASCULAR SONOGRAPHY PROGRAM

Admission to Weatherford College does not guarantee selective admission to the Cardiovascular Sonography Program. The number of students admitted to this program is limited. Students admitted to the Cardiovascular Sonography Program are selected on the basis of admission to the college, reading, writing, and math level, prior educational achievement, and health status. For specific application information and deadlines, contact the Cardiovascular Program Director or the academic counselor.

Admission to Weatherford College is required along with application to the program. Completion of all prerequisite courses with a GPA grade of "C" or higher is mandatory.

All students must achieve a minimum of 78% or higher to pass the Sonography courses and progress in the program.

DSVT 1264 : Practicum

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 24 contact hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0910
Corequisites
DMSO 2130, DSVT 2335.

Chemistry (CHEM)

CHEM 1406 : Introductory Chemistry I

Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for Non-science and allied health students.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0501.51.03

CHEM 1411 : General Chemistry I

Fundamental principles of chemistry for majors in the sciences, health sciences, and engineering; topics include measurements, fundamental properties of matter, states of matter, chemical reactions, chemical stoichiometry, periodicity of elemental properties, atomic structure, chemical bonding, molecular structure, solutions, properties of gases, and an introduction to thermodynamics and descriptive chemistry. Laboratory experiments support theoretical principles presented in CHEM 1411; introduction of the scientific method, experimental design, data collection and analysis, and preparation of laboratory reports.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0501.54 03
Prerequisites
MATH 1314 College Algebra, or MATH 1414 College Algebra, or equivalent academic preparation, or permission of the instructor. Three hours lecture and three hours lab per week.
Corequisites
CHEX 1411 General Chemistry I (lab).

CHEM 1412 : General Chemistry II

CHEM 1412 General Chemistry II Chemical equilibrium; phase diagrams and spectrometry; acid-base concepts; thermodynamics; kinetics; electrochemistry; nuclear chemistry; an introduction to organic chemistry and descriptive inorganic chemistry. Basic laboratory experiments support theoretical principles presented in CHEM 1412; introduction of the scientific method, experimental design, chemical instrumentation, data collection and analysis, and preparation of laboratory reports. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0501.57 03
Prerequisites
CHEM 1411 General Chemistry I (lecture + lab).
Corequisites
CHEX 1412 General Chemistry II (lab).

CHEM 2423 : Organic Chemistry I

Fundamental principles of organic chemistry will be studied, including the structure, bonding, properties, and reactivity of organic molecules; and properties and behavior of organic compounds and their derivatives. Emphasis is placed on organic synthesis and mechanisms. Includes study of covalent and ionic bonding, nomenclature, stereochemistry, structure and reactivity, reaction mechanisms, functional groups, and synthesis of simple molecules. Laboratory activities will reinforce fundamental principles of organic chemistry, including the structure, bonding, properties, and reactivity of organic molecules; and properties and behavior of organic compounds and their derivatives. Emphasis is placed on organic synthesis and mechanisms. Includes study of covalent and ionic bonding, nomenclature, stereochemistry, structure and reactivity, reaction mechanisms, functional groups, and synthesis of simple molecules. Methods for the purification and identification of organic compounds will be examined. THIS COURSE IS INTENDED FOR STUDENTS IN SCIENCE OR PRE-PROFESSIONAL PROGRAMS. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0504.52 03
Prerequisites
CHEM 1412 General Chemistry II (lecture + lab).
Corequisites
CHEX 2423 Organic Chemistry Laboratory I.

CHEM 2425 : Organic Chemistry II

Advanced principles of organic chemistry will be studied, including the structure, properties, and reactivity of aliphatic and aromatic organic molecules; and properties and behavior of organic compounds and their derivatives. Emphasis is placed on organic synthesis and mechanisms. Includes study of covalent and ionic bonding, nomenclature, stereochemistry, structure and reactivity, reaction mechanisms, functional groups, and synthesis of simple molecules. Laboratory activities reinforce advanced principles of organic chemistry, including the structure, properties, and reactivity of aliphatic and aromatic organic molecules; and properties and behavior of organic compounds and their derivatives. Emphasis is placed on organic synthesis and mechanisms. Includes study of covalent and ionic bonding, nomenclature, stereochemistry, structure and reactivity, reaction mechanisms, functional groups, and synthesis of simple molecules. THIS COURSE IS INTENDED FOR STUDENTS IN SCIENCE OR PRE-PROFESSIONAL PROGRAMS. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0504.52 03
Prerequisites
CHEM 2423 Organic Chemistry I (lecture + lab).
Corequisites
CHEX 2425 Organic Chemistry Laboratory II (lab).

Child Care Provider/ Assistant (CDEC)

CDEC 1303 : Family, School, Community

Study of the child, family, community, and schools. Includes parent education and involvement, family and community lifestyles, child abuse, and current family life issues. Course content is aligned with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Requires students to participate in a minimum of 16 hours field experience with children from infancy through age 12 in a variety of settings with varied and diverse populations.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1311 : Educating Young Children

An introduction to the education of the young child. Includes developmentally appropriate practices and programs, theoretical and historical perspectives, ethical and professional responsibilities, and current issues. Course content is aligned with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Requires students to participate in a minimum of 16 hours of field experience with children from infancy through age 12 in a variety of settings with varied and diverse populations.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1313 : Curriculum Resources for Early Childhood Programs

A study of the fundamentals of curriculum design and implementation in developmentally appropriate programs for children. Includes the history, philosophy, and ethics of child care. Also includes types of child care facilities. Passage of a background check is required for this course. Three hours lecture per week. Offered fall only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1318 : Wellness of the Young Child

Factors impacting the well-being of young children. Includes healthy behavior, food, nutrition, fitness, and safety practices. Focuses on local and national standards and legal implications of relevant policies and regulations. Course content is aligned with State Board of Educator Certification Pedagogy and Professional Responsibilities standards. Requires students to participate in a minimum of 16 hours field experience with children from infancy through age 12 in a variety of settings with varied and diverse populations.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1319 : Child Guidance

An exploration of guidance strategies for promoting prosocial behaviors with individuals and groups of children. Emphasis on positive guidance principles and techniques, family involvement, and cultural influences. Includes practical application through direct participation with children. Passage of a background check is required for this course. Three hours lecture per week. Offered spring only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1321 : The Infant & Toddler

A study of appropriate infant and toddler programs (birth to age 3), including an overview of development, quality routines, learning environments, materials and activities, and teaching/guidance techniques.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1323 : Observation and Assessment

A study of observation skills, assessment techniques, and documentation of children's development.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 1356 : Emergent Literacy for Early Childhood

An exploration of principles, methods, and materials for teaching young children language and literacy through a play-based, integrated curriculum. Three hours lecture per week. Offered fall only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0706
Prerequisites
CDEC 1313. Passage of a background check is required for this course.

CDEC 1359 : Children with Special Needs

A survey of information regarding children with special needs including possible causes and characteristics of exceptionalities, intervention strategies, available resources, referral processes, and the advocacy role and legislative issues. Passage of a background check is required for this course. Three hours lecture per week. Offered spring only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 2304 : Child Abuse and Neglect

Methods used in the identification of physical, emotional, and sexual abuse and neglect with an emphasis on developing skills for working with children and families. Includes methods of referral to public and private agencies that deal with investigation and treatment.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

CDEC 2307 : Math and Science for Early Childhood

An exploration of principles, methods, and materials for teaching young children math and science concepts through discovery and play. Three hours lecture. Offered fall only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709
Prerequisites
CDEC 1313. Passage of a background check is required for this course.

CDEC 2326 : Administration of Programs for Children 1

Application of management procedures for early care and education programs. Includes planning, operating, supervising, and evaluating programs. Topics include philosophy, types of programs, policies, fiscal management, regulations, staffing, evaluation, and communication. Three hours lecture per week. Offered fall only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0708
Prerequisites
Six hours in Child Development/Early Childhood or consent of division director. Passage of a background check is required for this course.

CDEC 2328 : Administration of Programs for Children II

An in-depth study of the skills and techniques in managing early care and education programs including legal and ethical issues, personnel management, team building, leadership, conflict resolution, stress management, advocacy, professionalism, fiscal analysis and planning, parent education/partnerships, and technical applications in programs. Three hours lecture per week. Offered spring only.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0708
Prerequisites
CDEC 2326 or consent of division director. Passage of a background check is required for this course.

CDEC 2341 : The School Age Child

A study of programs for the school age child, including an overview of development, learning environments, materials, activities and guidance techniques.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0709

Computed Tomography (CTMT)

CTMT 1391 : Special Topics in Computed Tomography
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0911

CTMT 2264 : Practicum (OR Field Experience)-Radiologic Technology/ Science-Radiographer
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 16 external hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0911

CTMT 2265 : Practicum (OR Field Experience)-Radiologic Technology/ Science-Radiographer
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 16 external hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0911

CTMT 2332 : Principles of Computed Tomography
In-depth coverage of computed tomography imaging techniques. Image quality assurance and radiation protection are emphasized. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0911

CTMT 2336 : Computed Tomography Equipment & Methodology
Skill development in the operation of computed tomographic equipment, focusing on routine protocols, image quality, quality assurance, and radiation protection. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0911

Computer Installation and Repair Technology/ Technician (CPMT)

CPMT 1351 : IT Essentials: PC Hardware and Software
An introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level information and communication technology (ICT) professionals. The curriculum covers the fundamentals of PC technology, networking, and security. This course will prepare students to take the CompTIA Core 1, which is one half of the A+ exam. This exam can be taken at the testing center on the Weatherford campus.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
47.0104

Computer Programming/ Programmer, General (INEW, ITSE)

ITSE 1311 : Beginning Web Programming
Skills development in web page programming including mark-up and scripting languages. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0801

ITSE 1359 : Introduction to Scripting Languages
Introduction to scripting languages including basic data types, control structures, regular expressions, input/output, and textual analysis. Two hours lecture and four hours lab per week. This course covers Python.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.0201

ITSE 2313 : Web Authoring
Instruction in designing and developing web pages that incorporate text, graphics, and other supporting elements using current technologies and authoring tools.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0801
Prerequisites
IMED 1316 or consent of department chair or faculty.

Computer Science

Program Overview

The Bachelor of Applied Arts and Science (B.A.A.S.) in Computer Science at Weatherford College is designed for students who have completed an Associate of Applied Science (A.A.S.) in Cybersecurity or Information Systems. This program builds upon technical skills gained in these associate degrees, providing a pathway to advanced education and career opportunities in the computer science field.

Program Details

The B.A.A.S. in Computer Science is a 120 credit hour program typically completed in 2 years following A.A.S. completion. The program is available in both on-campus and online formats to accommodate diverse student needs.

Program Description

The B.A.A.S. in Computer Science prepares students for careers in software development, systems analysis, network administration, and other technology-focused roles. The curriculum combines theoretical knowledge with practical applications, emphasizing problem-solving and critical thinking skills essential in the rapidly evolving technology sector.

CISC 3331 : Overview of Computer and Information Science
This course provides a comprehensive introduction to the dynamic field of Computer and Information Sciences (CIS). Through a blend of theoretical concepts and practical applications, students will explore the fundamental principles and emerging trends shaping the modern digital landscape. Topics covered include computer architecture, algorithms and data structures, programming languages, software engineering methodologies, databases, networking, cybersecurity, and artificial intelligence.
Credits 3

CISC 3347 : Computer Technology and Impact
The course explores the relationship between technology and society examining past, present, and future technologies Many topics are present including hardware and software fundamentals, the relationship between technology and society, technology and values, sociotechnical systems, and future challenges of technology and society. An emphasis is placed on businesses and the place of business in society utilizing information technologies.
Credits 3

CISC 3351 : Technical Documentation
This course introduces students to the genres, style, and design of technical documents that are used in Computer and Information Sciences. Focus is on training documents, user manuals, and professional communication.
Credits 3

CISC 3365 : Machine Learning and AI
This course provides an introduction to Machine Learning (ML) and Artificial Intelligence (AI), covering fundamental concepts such as supervised and unsupervised learning, classification, regression, clustering, and reinforcement learning, alongside advanced topics like deep learning, neural networks, natural language processing (NLP), and computer vision.
Credits 3

CISC 4301 : Database and Data Management
This course introduces students to the principles and practices of organizing, storing, and manipulating data effectively. Through hands-on exercises and case studies, students learn about database design, data modeling, query languages, and data integrity. This course equips students with the essential skills needed to manage and leverage data efficiently in various domains, preparing them for careers in database administration, data analysis, and beyond.
Credits 3

CISC 4340 : Data Structures and Algorithms
An in-depth exploration of the fundamental principles and techniques essential for efficient data management and problem-solving in computer science.
Credits 3

CISC 4350 : Management Information Systems
This course investigates management issues related to business information systems designed to meet the informational needs of the various business subsystems. The concepts of systems development, security, privacy and ethics associated with information systems are stressed.
Credits 3

CISC 4390 : Seminar in Computer and Information Science
This course offers an intensive exploration of cutting-edge topics and emerging trends in the field. Through a series of interactive lectures, research presentations, and collaborative discussions, students delve into specialized areas such as artificial intelligence, cybersecurity, big data analytics, and cloud computing.
Credits 3

Computer Science (COSC)

COSC 1301 : Introduction to Computing
Overview of computer systems—hardware, operating systems, the Internet, and application software including word processing, spreadsheets, presentation graphics, and databases. Current topics such as the effect of computers on society, and the history and use of computers in business, educational, and other interdisciplinary settings are also studied. This course is not intended to count toward a student's major field of study in Business or Information Technology. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
11.0101.51 07
Prerequisites
Keyboarding proficiency.

COSC 1336 : Programming Fundamentals
Introduces the fundamental concepts of structured programming and provides a comprehensive introduction to programming for computer science and technology majors. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy. Programming language covered: C++
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0201.55.07

Computer Systems Networking & Telecommunications (ITCC, ITNW)

ITNW 1309 : Fundamentals of Cloud Computing
Introduction to cloud computing from a business and technical perspective, including cloud concepts, services, architecture, system integration, connectivity, data center migration, administration, security, compliance and technical support. Coverage includes preparation for industry certifications. Topics may adapt to changes in industry practices.
Credits 3
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
11.1001
Prerequisites
None.

ITNW 1313 : Computer Virtualization
Implement and support virtualization of clients of servers in a networked computing environment. This course explores installation, configuration, and management of computer virtualization workstation and servers. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0901
Prerequisites
None.

Cosmetology (CSME)

Approved by the Texas Department of Licensing and Regulations

www.wc.edu/academics/programs-study/cosmetology

EDUCATION CENTER AT MINERAL WELLS (ECMW) & WEATHERFORD COLLEGE WISE COUNTY (WCWC)

Valerie Hopkins, Director
940-325-2528 • vhopkins@wc.edu

The Cosmetology program is designed to incorporate theoretical and laboratory experiences required to achieve the basic competencies necessary for a career in cosmetology. The Weatherford College Cosmetology Department is committed to providing students with excellent educational programs that meet the demands of today's full-service salons as well as providing excellence in teaching and learning to meet the needs of each student enrolled.

Articulation agreements are established allowing students to earn up to 42 semester hour credits in the Cosmetology Certificate Program. All articulation requests must be approved by the Dean of Workforce of Technical Education. To be eligible for enrollment the student must have a high school diploma or a high school equivalency certificate; take the Reading portion of the Accuplacer exam with a minimum score of 75; be at least 17 years of age.

Upon completion of 1000 hours of instruction students are eligible to take the licensing exam through the Texas Department of Licensing and Regulation. In some cases, students with felony convictions will not be issued a license. It is strongly recommended that prospective students contact the Texas Department of Licensing and Regulation (TDLR) for more information before beginning this program at www.license.state.tx.us. Graduates who have successfully met all requirements set forth by the TDLR will be able to perform all salon services including cutting, styling, perming, coloring, skincare, and manicuring.

CSME 1401 : Orientation to Cosmetology
An overview of the skills and knowledge necessary for the field of cosmetology. Three hours lecture and eight hours lab per week.
Credits 4
Lecture Hours 2
Lab Hours 5
Clinical Hours 0
CIP
12.0401

CSME 1451 : Artistry of Hair, Theory and Practice
Instruction in the artistry of hair design. Topics include theory, techniques, and application of hair design. Two hour lecture and eight hours lab per week.
Credits 4
Lecture Hours 2
Lab Hours 5
Clinical Hours 0
CIP
12.0407

CSME 1505 : Fundamentals of Cosmetology
A course in the basic fundamentals of cosmetology. Topics include service preparation, manicure, facial, chemical services, shampoo, haircut, wet styling, and comb out. Two hour lecture and eight hours lab per week.
Credits 5
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
12.0401

CSME 1534 : Cosmetology Instructor I
The fundamentals of instructing cosmetology students. Two hours lecture and eight hours lab per week.
Credits 5
Lecture Hours 3
Lab Hours 8
Clinical Hours 0
CIP
12.0413

CSME 1543 : Manicuring and Related Theory

Presentation of the theory and practice of nail technology. Topics include terminology, application, and workplace competencies related to nail technology. Three hours lecture and eight hour lab per week.
Credits 5
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
12.0410

CSME 1547 : Principles of Skin Care/Facials and Related Theory

In-depth coverage of the theory and practice of skin care, facials, and cosmetics. Two hours lecture and eight hours lab per week.
Credits 5
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
12.0409

CSME 1553 : Chemical Reformation and Related Theory

Presentation of the theory and practice of chemical reformation including terminology, application, and workplace competencies. Three hours lecture and eight hours lab per week.
Credits 5
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
12.0407

CSME 2310 : Advanced Haircutting and Related Theory

Advanced concepts and practice of haircutting. Topics include haircuts utilizing scissors, razor, and/or clippers. One hour lecture and eight hours lab per week.
Credits 3
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
12.0407

CSME 2343 : Salon Development

Applications of procedures necessary for salon development. Topics include professional ethics and goals, salon operation, and record keeping. Two hour lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
12.0412

CSME 2350 : Preparation for the State Licensing Practical Examination

Preparation for the state licensing practical examination.
Credits 3
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
12.0401

CSME 2501 : The Principles of Haircoloring and Related Theory

Presentation of the theory, practice, and chemistry of hair color. Topics include terminology, application, and workplace competencies related to hair color. Three hour lecture and eight hour lab per week.
Credits 5
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
12.0407

CSME 2514 : Cosmetology Instructor II

A continuation of the fundamentals of instructing cosmetology students. Two hours lecture and eight hours lab per week.
Credits 5
Lecture Hours 3
Lab Hours 8
Clinical Hours 0
CIP
12.0413

CSME 2549 : Cosmetology Instructor III

Presentation of lesson plan assignments and evaluation techniques. Two hours lecture and eight hours lab per week.
Credits 5
Lecture Hours 3
Lab Hours 8
Clinical Hours 0
CIP
12.0413

Criminal Justice (CRIJ)

CRIJ 1301 : Introduction to Criminal Justice

History and philosophy of criminal justice and ethical considerations; crime defined; its nature and impact; overview of the criminal justice system; prosecution and defense; trial process; corrections. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
43.0104.51 24

CRIJ 1306 : Court Systems and Practices

The judiciary in the criminal justice system; right to counsel; pretrial release; grand juries; adjudication process; types and rules of evidence; sentencing. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
22.0101.54 24

CRIJ 1310 : Fundamentals of Criminal Law

A study of the nature of criminal law; philosophical and historical development; major definitions and concepts; classification of crime; elements of crimes and penalties using Texas statutes as illustrations; criminal responsibility. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
22.0101.53 24

CRIJ 2301 : Community Resources in Correction

An introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; future trends in community treatment.
Credits 3
Lecture Hours 3
CIP
43.0104.5324

CRIJ 2313 : Correctional Systems and Practices

Corrections in the criminal justice systems; correctional role; institutional operations; alternatives to institutionalization; treatment and rehabilitation; and current and future issues. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
43.0104.54 24

CRIJ 2314 : Criminal Investigation

Theories and concepts of the investigator's role in modern criminal investigation. Basic skills necessary in conduct of investigations; development of information sources, and evidence collection and preservation. Concentration is on crime solution and case preparation. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
43.0104.55 24

CRIJ 2323 : Legal Aspects of Law Enforcement

Covering a brief history and philosophy of modern law including the structure, definition and application of commonly used penal statutes and leading case law. Also includes a review of the elements of crimes, laws of arrest, search and seizure. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
43.0104.56 24

CRIJ 2328 : Police Systems and Practices

The police profession; organization of law enforcement systems; the police role; police discretion; ethics; police-community interaction; current and future issues. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
43.0104.57 24

Culinary Arts

Program Overview

The Culinary Arts Associate of Applied Science degree at Weatherford College prepares students for diverse careers in the dynamic food service industry. This comprehensive program blends hands-on kitchen experience with essential theoretical knowledge, equipping graduates with the skills needed to succeed in various culinary environments.

Program Highlights

Students in the Culinary Arts AAS program will:

- Develop fundamental and advanced culinary techniques under the guidance of experienced chef instructors
- Build a foundation in food safety, sanitation, and kitchen management
- Learn menu planning, food cost control, and sustainable kitchen practices
- Explore diverse cuisines and modern culinary trends
- Gain practical experience through hands-on laboratory courses

Career Opportunities

Graduates of the Culinary Arts AAS program are prepared for various entry-level and mid-level positions, including:

- Line Cook
- Sous Chef
- Pastry Assistant
- Catering Cook
- Food Production Specialist
- Kitchen Manager

The program provides the foundation needed for career advancement in restaurants, hotels, catering companies, healthcare facilities, and other food service operations.

Admission Requirements

For specific admission requirements and application procedures, please contact the Weatherford College Admissions Office or visit the college website.

CHEF 1301 : Basic Food Preparation

A study of the fundamental principles of food preparation and cookery to include Brigade System, cooking techniques, material handling, heat transfer, sanitation, safety, nutrition, and professionalism.
Credits 3
CIP
12.0503

CHEF 1305 : Sanitation and Safety

A study of personal cleanliness; sanitary practices in food preparation; causes, investigation, control of illness caused by food contamination (Hazard Analysis Critical Control Points); and workplace safety standards.
Credits 3
CIP
12.0503

CHEF 1310 : Garde Manager

A study of cold foods and garnishes. Instruction places an emphasis on design, techniques, and display of fine foods. Course prepares students to identify tools and equipment common to the Garde Manger station; develop fundamental skills in preparation of forcemeats; demonstrate basic skills in charcuterie and aspic development; and demonstrate cold food techniques for presentation.
Credits 3
CIP
12.0503

CHEF 1314 : A la Carte Cooking

A course ni a la carte or "cooking to order" concepts. Topics include menu and recipe interpretation and conversion, organization of work-station, employment of appropriate cooking methods, plating, and saucing principles. Instruction will prepare students to identify nutrients and their sources, functions, digestion, and metabolism; explain healthy cooking techniques; analyze and modify recipes for healthier food production; and evaluate and prepare diets and menus in accordance with dietary guidelines and restrictions.
Credits 3
CIP
12.0503

CHEF 1380 : Cooperative Education - Culinary Arts
Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.
Credits 3
CIP
12.0503
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301

CHEF 1445 : International Cuisine
The study of classical cooking skills associated with the preparation and service of international and ethnic cuisines. Topics include similarities between food production systems used in the United States and other regions of the world.
Credits 4
CIP
12.0503
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301

CHEF 2302 : Saucier
Instruction in the preparation of stocks, soups, classical sauces, contemporary sauces, accompaniments, and the pairing of sauces with a variety of foods. Course covers uses and storage and sauce characteristics.
Credits 3
CIP
12.0503
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301
PSTR 1301

HAMG 2305 : Management of Food Production and Service
An overview of management and leadership ni the hospitality industry with an emphasis on management philosophy, policy formulation, communications, motivation and team building.
Credits 3
CIP
12.0504
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301
IFWA 1318

IFWA 1318 : Nutrition for the Food Service Professional
An introduction to nutrition including nutrients, digestion and metabolism, menu planning, recipe modification, dietary guidelines and restrictions, diet and disease, and healthy cooking techniques. Instruction will prepare students to identify nutrients and their sources, functions, digestion, and metabolism; explain healthy cooking techniques; analyze and modify recipes for healthier food production; and evaluate and prepare diets and menus in accordance with dietary guidelines and restrictions.
Credits 3
CIP
12.0508

PSTR 1301 : Fundamentals of Baking
Fundamentals of baking including dough, quick-breads, pies, cakes, cookies, and tarts. Instruction in flours, fillings, and ingredients. Topics include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and the evaluation of baked products.

Credits 3
CIP
12.0501

PSTRY 2431 : Advanced Pastry Shop
A study of classical desserts, French and international pastries, hot and cold desserts, ice creams and ices, chocolate work, and decorations. Emphasis on advanced techniques.
Credits 4
CIP
12.0501
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301
IFWA 1318

RSTO 1301 : Beverage Management
A study of the beverage service of the hospitality industry including spirits, wines, beers, and non-alcoholic beverages. Topics include purchasing, resource control, legislation, marketing, physical plant requirements, staffing, service, and the selection of wines to enhance foods.
Credits 3
CIP
12.0504
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301

RSTO 2301 : Principles of Food and Beverage Controls

A study of financial principles and controls of food service operation including a review of operation policies and procedures. Topics include financial budgeting and cost analysis emphasizing food and beverage labor costs, operational analysis, and international and regulatory reporting procedures.
Credits 3
CIP
12.0504

RSTO 2405 : Management of Food Production and Service

A study of quantity cookery and management problems pertaining to commercial and institutional food service, merchandising and variety in menu planning, and customer food preferences. Includes laboratory experiences in quantity food preparation and service.
Credits 4
CIP
12.0504
Prerequisites
CHEF 1301
CHEF 1305
RSTO 2301

Data Modeling/ Warehousing and Database Administration (ITSW)

ITSW 1307 : Introduction to Database

Introduction to relational and non-relational database theory and the practical applications of contemporary databases. Topics may adapt to changes in industry practices.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0802
Prerequisites
None.

ITSW 2337 : Advanced Database

Advanced concepts of database design and functionality. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0802
Prerequisites
ITSW 1307, Keyboarding proficiency required.

Data Processing and Data Processing Technology/ Technician (ITSW)

ITSW 1304 : Introduction to Spreadsheets

Instruction in the concepts, procedures, and application of electronic spreadsheets.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0301
Prerequisites
None.

ITSW 1391 : Special Topics in Data Processing Technology/Technician

Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0301
Prerequisites
Will vary depending on topics covered. Keyboarding proficiency required.

Developmental Reading & Writing (DIRW)

Shannon Stoker, Department Chair, Education
Speaker Jim Wright Library, Streib Office
817-598-6372 • sstoker@wc.edu

Weatherford College offers two levels of developmental reading and writing in the developmental program. Placement is determined by assessment scores.

DIRW 0301 : Integrated Reading/Writing Level 1
DIRW 0301 is a three-credit course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. DIRW 0301 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully will need to register for and successfully complete DIRW 0302 or pass the TSI examination in order to be TSI compliant.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

DIRW 0302 : Integrated Reading/Writing Level 2
DIRW 0302 is a three-credit course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. DIRW 0302 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully are not required to re-test.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

DIRW 0312 : Integrated Reading/Writing Level 2
DIRW 0312 is a three-credit (co-requisite) course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. DIRW 0312 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully are not required to re-test.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

DIRW 0399 : Developmental Reading & Writing (Non-Native Speakers)
DIRW 0399 is a three-credit course focusing on strategies and techniques of writing and composition. Open only to non-native speakers.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

ESOL 0301 : Integrated Reading/Writing (Level I)
ESOL 0301 is a three-credit (non-corequisite) course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. ESOL 0301 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course will need to register for and successfully complete ESOL 0302/0312 or pass the TSI examination in order to be TSI compliant.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

ESOL 0302 : Integrated Reading/Writing (Level II)
ESOL 0302 is a three-credit (non-corequisite) course that integrates reading and writing instruction to engage students in the rigors of college work. This course is designed for students whose scores on assessment tests indicate a need for improvement in critical reading and writing skills. Through strategic instruction and guided practice, students strengthen their reading skills and gain practice in college level writing assignments. Through an exploration of knowledge and learning in higher education, students are encouraged to think critically. ESOL 0302 consists of three hours lecture and requires twelve hours of tutorial activities. Students completing this course successfully are not required to re-test.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

ESOL 0310 : Oral Communication
ESOL 0310 is a three-credit course focusing on developing listening and speaking skills in speakers of languages other than English to prepare them to function in educational, vocational and/or personal English-speaking contexts.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

ESOL 0320 : Grammar for Non-Native Speakers
ESOL 0320 is a three-credit course focusing Standard English grammar usage for academic purposes. Open only to non-native speakers.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

ESOL 0330 : Reading and Vocabulary
ESOL 0330 is a three-credit course focusing on developing English reading proficiency and vocabulary for academic, career, or personal purposes in speakers of languages other than English and prepares them to function in a multicultural, multilingual society.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

ESOL 0340 : Writing for Non-Native Speakers
ESOL 0340 is a three-credit course focusing on strategies and techniques of writing and composition. Open only to non-native speakers.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0108.59 12

Developmental Reading (NCBO)

Shannon Stoker, Department Chair, Education
Speaker Jim Wright Library, Streib Office
817-598-6372 • sstoker@wc.edu

Weatherford College offers two levels of developmental reading and writing in the developmental program. Placement is determined by assessment scores.

NCBO 0100 : Integrated Reading/Writing
This is a pass/fail course designed as skill-based modular instruction in reading and writing. It combines online content lessons and activities with instructor consultation to provide individualized instruction for highly motivated students who need to improve basic skills in reading and/or writing. A student is expected to complete the course in 9-16 hours, depending on need and effort. Students who successfully complete the course in 8 weeks will have the opportunity to enroll in an 8-week ENGL-1301 offered during the second half of the semester. Students also have the option of remaining in the course for the full 16-weeks of the semester to complete the work. Upon successful completion of NCBO 0100, a student will be considered TSI complete in reading and writing.
Credits 1
Lecture Hours 0
Lab Hours 16
Clinical Hours 0
CIP
32.0108.60 12

Diagnostic Medical Sonography (DMSO, DSVT, DSAE)

DMSO 1210 : Introduction to Sonography

An introduction to the profession of sonography and the role of the sonographer. Emphasis on medical terminology, ethical/legal aspects, written and verbal communication, and professional issues relating to registry, accreditation, professional organizations and history of the profession. 1 lecture hour and 1 lab hour per week.
Credits 2
Lecture Hours 1
Lab Hours 1
Clinical Hours 0
CIP
51.0910
Corequisites
DMSO 1441, DMSO 1302, DMSO 1266.

DMSO 1266 : Practicum I

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 14 contact hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 14
CIP
51.0910
Corequisites
DMSO 1441, DMSO 1302, DMSO 1110.

DMSO 1267 : Practicum III

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 18 contact hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 18
CIP
51.0910
Prerequisites
DSVT1103, DMSO 2305, DMSO 2243 DMSO 1366.
Corequisites
DMSO 2242, DMSO 2253.

DMSO 1302 : Basic Ultrasound Physics

Basic acoustical physics and acoustical waves in human tissue. Emphasis on ultrasound transmission in soft tissues, attenuation of sound energy, parameters affecting sound transmission, and resolution of sound beams. 2 lecture hours and 2 lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Corequisites
DMSO 1110, DMSO 1441, DMSO 1266.

DMSO 1341 : Abdominopelvic Sonography

Normal anatomy and physiology of the abdominal and pelvic cavities as related to scanning techniques, transducer selection, and scanning protocols. (3-4-0)
Credits 3
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0910
Prerequisites
Admission into Diagnostic Medical Sonography Program
Corequisites
DMSO 1110, DMSO 1302, DMSO 1266

DMSO 1355 : Sonographic Pathophysiology

Pathology and pathophysiology of the abdominal structures visualized with ultrasound. Includes abdomen, pelvis, and superficial structures of the neck. 3 lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0910
Prerequisites
DMSO 2253, DMSO 2242, DMSO 1267.
Corequisites
DSVT1300, DMSO 1367.

DMSO 1366 : Practicum II

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 24 contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0910
Prerequisites
DMSO 1110, DMSO 1441, DMSO 1302, DMSO 1266.
Corequisites
DSVT 1103, DMSO 2305, DMSO 2243.

DMSO 1367 : Practicum IV

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 24 contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0910
Prerequisites
DMSO 1267, DMSO 2253, DMSO 2242.
Corequisites
DMSO 2253, DSVT 1300.

DMSO 2130 : Advanced Ultrasound and Review

Knowledge, skills, and professional values within a legal and ethical framework addressing emerging technologies and professional development. 3 lab hours per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
51.0910
Prerequisites
DMSO 1355, DSVT 1300, DMSO 1367.
Corequisites
DSVT 2335, DMSO 1364.

DMSO 2243 : Advanced Ultrasound Physics

Theory and application of ultrasound principles. Includes advances in ultrasound technology. 1 lecture hour and 2 lab hours per week.
Credits 2
Lecture Hours 1
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Prerequisites
DMSO 1110, DMSO 1441, DMSO 1266, DMSO 1302.
Corequisites
DSVT 1103, DMSO 2305, DMSO 1366.

DMSO 2243 : Advanced Ultrasound Physics

Theory and application of ultrasound principles. Includes advances in ultrasound technology.

Credits 2
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0910

DMSO 2253 : Sonography of Superficial Structures

Detailed study of normal and pathological superficial structures as related to scanning techniques, patient history and laboratory data, transducer selection, and scanning protocols. 2 lecture hours and 1 lab hour per week.
Credits 2
Lecture Hours 2
Lab Hours 1
Clinical Hours 0
CIP
51.0910
Prerequisites
DSVT 1103, DMSO 2305, DMSO 2243, DMSO 1366.
Corequisites
DMSO 2242, DMSO 1267.

DMSO 2305 : Sonography of Obstetrics/Gynecology

Detailed study of the pelvis and obstetrics/gynecology as related to scanning techniques, patient history and laboratory data, transducer selection, and scanning protocols. 2 lecture hours and 4 lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0910
Prerequisites
DMSO 1110, DMSO 1441, DMSO 1302, DMSO 1266.
Corequisites
DSVT 1103, DMSO 2243, DMSO 1366.

DMSO 2342 : Sonography of High Risk Obstetrics
Maternal disease and fetal abnormalities. Includes scanning techniques, patient history and laboratory data, transducer selection, and scanning protocols. 1 lecture hour and 2 lab hours per week.
Credits 3
Lecture Hours 1
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Prerequisites
DSVT 1103, DMSO 2305, DMSO 2243, DMSO 1366.
Corequisites
DMSO 2253, DMSO 1267.

DSAE 1264 : Cardiovascular Practicum 3
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
Credits 2
Clinical Hours 0
CIP
51.0910

DSAE 1303 : Introduction to Echocardiography
An introduction to scanning techniques and procedures with hands-on experience in a lab setting. Emphasis is placed on the sonographic evaluation of the normal adult. 2 lecture hours and 2 lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Corequisites
DSAE 1440, DSAE 2303, DSAE 2360.

DSAE 1315 : Principles of Adult Echocardiography
An introduction to cardiovascular anatomy, physiology and scanning techniques including hemodynamics and spatial relationships of the normal adult heart. Topics include anatomical correlation of 2-D, M-Mode, and Doppler sonographic imaging.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0910

DSAE 1340 : Diagnostic Electrocardiography
Cardiac testing including the techniques and interpretation of patient physical assessment. Covers electrocardiography, stress testing, Holter monitoring, vital signs, and cardiovascular pharmacology. 3 lecture hours and 4 lab hours per week.
Credits 3
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0910
Corequisites
DSAE 1303, DSAE 2303, DSAE 2360.

DSAE 1440 : Diagnostic Electrocardiography
Cardiac testing including the techniques and interpretation of patient physical assessment. Covers electrocardiography, stress testing, Holter monitoring, vital signs, and cardiovascular pharmacology. 3 lecture hours and 4 lab hours per week.
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0910
Corequisites
DSAE 1303, DSAE 2303, DSAE 2360.

DSAE 2235 : Advanced Echocardiography
Advanced cardiac sonography procedures. Topics include stress echo, related diagnostic imaging, and noninvasive cardiac testing.
Credits 2
Clinical Hours 0
CIP
51.0910

DSAE 2264 : Cardiovascular Practicum 3
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
Credits 2
Clinical Hours 0
CIP
51.0910

DSAE 2303 : Cardiovascular Concepts

Anatomy, physiology, and pathophysiology of the cardiovascular system. Focuses on cardiac and vascular structural anatomy and relationships, electrical innervation, embryology, and hemodynamics of the heart and vascular system. Includes pathophysiology, etiology, pathology, signs, symptoms, risk factors, and treatment of cardiovascular diseases. 2 lecture hours and 4 hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0910
Corequisites
DSAE 1440, DSAE 1303, DSAE 2360.

DSAE 2304 : Echocardiography Evaluation of Pathology I

Adult cardiac pathologies. Topics include cardiovascular pathophysiology, quantitative measurements and the application of 2-D, M-Mode and Doppler. Recognition of the sonographic appearances of cardiovascular disease is stressed.
Credits 3
Clinical Hours 0
CIP
51.0910

DSAE 2335 : Advanced Echocardiography

Advanced echocardiographic procedures. Topics include stress echo, related diagnostic imaging, and related noninvasive cardiac testing. 2 lecture hours and 2 lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Prerequisites
DSAE 1440, DSAE 2303, DSAE 1303, DSAE 2360.
Corequisites
DSAE 2404, DSAE 2461.

DSAE 2360 : AE Practicum I

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 16 contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0910
Corequisites
DSAE 1440, DSAE 2303, DSAE 1303.

DSAE 2364 : AE Practicum 1

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
Credits 3
Clinical Hours 0
CIP
51.0910

DSAE 2365 : AE Practicum 2

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
Credits 3
Clinical Hours 0
CIP
51.0910

DSAE 2404 : Echocardiographic Evaluation of Pathology I

Adult acquired cardiac pathologies. Topics include cardiovascular pathophysiology, quantitative measurements, and the application of 2-D, M-Mode, and Doppler. Recognition of the sonographic appearances of cardiovascular disease is stressed. 3 lecture hours and 2 lab hours per week.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Prerequisites
DSAE 1440, DSAE 2303, DSAE 1303, DSAE 2360.
Corequisites
DSAE 2335, DSAE 2461.

DSAE 2461 : AE Practicum II

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 16 contact hours per week. 24 contact hours per week.
Credits 4
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0910
Prerequisites
DSAE 1440, DSAE 2303, DSAE 1303, DSAE 2360.
Corequisites
DSAE 2404, DSAE 2335.

DSAE 2464 : AE Practicum II

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 16 contact hours per week. 24 contact hours per week.
Credits 4
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0910
Prerequisites
DSAE 1440, DSAE 2303, DSAE 1303, DSAE 2360.
Corequisites
DSAE 2404, DSAE 2335.

DSVT 1103 : Introduction to Vascular Technology

Introduction to basic Non-invasive vascular topics. Emphasizes image orientation, transducer handling, and identification of anatomic structures. 1 lecture hour per week.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.0910
Prerequisites
DMSO 1110, DMSO 1441, DMSO 1302, DMSO 1266.
Corequisites
DMSO 2242; DMSO 1267.

DSVT 1200 : Principles of Vascular Technology

Introduction to Non-invasive vascular technology modalities. Includes 2D imaging, Doppler, plethysmography, and segmental pressures. Emphasis on performing basic venous and arterial imaging and Non-imaging exams. 2 lecture hours and 4 lab hours per week.
Credits 2
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0910
Prerequisites
DMSO 1355, DMSO 1367. In lieu of prerequisites/ corequisites, will accept RDMS, RVT, or RDCS.

DSVT 1364 : Practicum V

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 24 contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0910
Prerequisites
DSVT 1103, DSVT 1300.
Corequisites
DMSO 2130, DSVT 2335.

DSVT 2200 : Vascular Technology Applications

A study of advanced vascular concepts such as digital intraoperative, intravascular, abdominal vascular, graft surveillance, vascular interventions, and research. Emphasizes case studies, technical reporting and preliminary interpretation.
Credits 2
Lecture Hours 4
Lab Hours 6
Clinical Hours 0
CIP
51.0910
Prerequisites
Non-invasive vascular technology, including vascular anatomy and physiology with an emphasis on pathology.
Corequisites
DMSO 2242; DMSO 1267.

DSVT 2235 : Advanced Vasular Technology
A study of advanced vascular concepts such as digital intraoperative, intravascular, abdominal vascular, graft surveillance, vascular interventions, and research. Emphasizes case studies, technical reporting and preliminary interpretation.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 0
CIP
51.0910
Corequisites
DMSO 2242; DMSO 1267.

DSVT 2335 : Advanced Vascular Technology
Non-invasive vascular concepts. Includes harmonics, contrast, power Doppler, digital intraoperative, intravascular, abdominal vascular, graft surveillance, vascular interventions, and research. Emphasizes extensive review of case studies, technical reporting, preliminary interpretation, and registry review. 2 lecture hours and 2 lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0910
Prerequisites
DSVT 1300, DMSO 1355, DMSO 1367.
Corequisites
DMSO 2130, DSVT 1364. For Vascular Certificate Coursework, in lieu of prerequisites/ corequisites,will accept RDMS, RVT, or RDCS.

Drama (DRAM)

www.wc.edu/academics/programs-study/fine-arts

James Brownlee
Fine Arts Building (FINE), RM 123
817-598-8922

Drama majors should see degree requirements for an Associate of Arts.

DRAM 1120, 1121, 2120, 2121 : Theatre Practicum
Practicum in theatre with emphasis on techniques and procedures with experience gained in play productions. May be repeated for credit up to nine semester hours. Three hours lab per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
50.0506.53 26

DRAM 1310 : Introduction to Theatre
Survey of all phases of theatre including its history, dramatic works, stage techniques, production procedures, and relation to the fine arts. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0501.51 26

DRAM 1330 : Stagecraft I
Study and application of the methods and components of theatrical production which may include one or more of the following: theater facilities, scenery construction and painting, properties, lighting, costume, makeup, sound, and theatrical management. Two hours lecture, two hours lab per week
Credits 3
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
50.0502.51 26

DRAM 1341 : Makeup
Design and execution of makeup for the purpose of developing believable characters. Includes discussion of basic makeup principles and practical experience of makeup application. Three hours lecture and two hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
50.0502.52 26

DRAM 1351 : Acting I

A lab course in all phases of drama theatre, with emphasis on techniques and procedures, with practical experience gained by participating in a play production. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0506.51 26

DRAM 1352 : Acting II

Study with practical experience in problems of creating characterization, with emphasis on developing vocal and physical skill in acting. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0506.51 26
Prerequisites
DRAM 1351.

DRAM 2336 : Voice for the Actor

Principles, practices, and exercises in awareness, relaxation, freedom, flexibility, and expressiveness in the actor's vocal instrument.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0501.52 26

DRAM 2355 : Script Analysis

Examination of foundational skills for understanding the structure and content of play scripts for interpretation and conceptualization in theater productions by directors, designers, actors, and technicians. Introduces students to significant plays in the history of dramatic literature in the playwright's social and cultural context.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0501.52 26

DRAM 2361 : History of Theater I

Study of the history of the theater from primitive times through the Renaissance. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0505.51 26

DRAM 2362 : History of Theater II

Study of the history of the theater from the Renaissance through today. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0505.51 26

Drug and Alcohol Abuse Counseling (DAAC)

DAAC 1166 : Practicum

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Seven contact hours per week.
Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 7
CIP
51.1501

DAAC 1304 : Pharmacology of Addiction

Psychological, physiological, and sociological effects of mood altering substances and behaviors. Emphasizes pharmacological effects of tolerance, dependency/ withdrawal, cross addiction, and drug interaction. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.1501

DAAC 1305 : Co-Occurring Disorders
Provides students with an understanding of co-occurring psychiatric and substance abuse disorders and their impact on the individual, family, and community. Includes an integrated approach to address the issues accompanying the illness.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 0
CIP
51.1501

DAAC 2266 : Practicum
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. This is a twelve week summer class and requires 18.6 hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 14
CIP
51.1501

DAAC 2307 : Addicted Family Intervention
The family as a dynamic system focusing on the effects of addiction on family roles, rules, and behavior patterns. Includes the effects of mood altering substances, behaviors, and therapeutic alternatives as they relate to the family from a multicultural and transgenerational perspective. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
51.1501

DAAC 2341 : Counseling Alcohol and Other Drug Addictions
Special skills and techniques in the application of counseling skills for the Alcohol and Other Drug (AOD) client. Development and utilization of advanced treatment planning and management. Includes review of confidentiality and ethical issues. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.1501

Early Childhood Education (TECA)

CDEC 1354 : Child Growth and Development
A study of the physical, emotional, social, and cognitive factors impacting growth and development of children through adolescence. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0706
Prerequisites
Requires admission to the program.

TECA 1303 : Family, School and Community
A study of the child, family, community, and schools, including parent education and involvement, family and community lifestyles, child abuse, and current family life issues. Content is aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Students will participate in field experiences with children from infancy through age 12. Passage of a background check is required for this course. Three hours lecture per week and 16 hours of field experiences per semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 16
CIP
13.0101.52 09

TECA 1311 : Educating Young Children
An introduction to the education of the young child, including developmentally appropriate practices and programs, theoretical and historical perspectives, ethical and professional responsibilities, and current issues. Content is aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Students will participate in field experiences with children from infancy through age 12. Passage of a background check is required for this course. Three hours lecture per week and 16 hours of field experience per semester. Offered spring semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 16
CIP
13.1202.51 09

TECA 1318 : Wellness of the Young Child
A study of the factors that impact the well - being of the young child including healthy behavior, food, nutrition, fitness, and safety practices. Focus on local and national standards along with legal implications of relevant policies and regulations. Content is aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Students will participate in field experiences with children from infancy through age 12. Passage of a background check is required for this course. Three hours lecture per week and 16 hours of field experiences. Offered fall semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 16
CIP
13.0101.53 09

TECA 1354 : Child Growth and Development
A study of the physical, emotional, social, and cognitive factors impacting growth and development of children through adolescence. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
13.1202.52 09
Prerequisites
Requires admission to the program.

Economics (ECON)

SOCIAL SCIENCES

Dr. Scott Tarnowieckyi, Department Chair
FACL 108D
817-598-6326

Government, history, and economics majors should seek advisement within the Social Sciences Department regarding specific transfer degree requirements.

ECON 1301 : Introduction to Economics
A survey of microeconomic and macroeconomic principles for Non-business majors. Microeconomic topics will include supply and demand, consumer behavior, price and output decisions by firms under various market structures, factor markets, market failures, international trade, and exchange rates. Macroeconomic topics will include national income, unemployment, inflation, business cycles, aggregate supply and demand, monetary and fiscal policy, and economic growth. Three hours lecture per week. This course satisfies the Behavioral Science Core.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0402.52 09

ECON 2301 : Principles of Economics (Macro)
An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, fiscal policy, and monetary policy. Three hours lecture per week. This course satisfies the Behavioral Science Core.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.0601.51 25

ECON 2302 : Principles of Economics (Micro)
Analysis of the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output decisions by firms under various marke structures, factor markets, market failures, and international trade. Three hours lecture per week. This course satisfies the Behavioral Science Core.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.0601.51 25

Education (EDUC)

EDEC 3301 : Supervised Experiences with Infants & Toddlers

Involves actual work experience with infants and toddlers that gives the student an opportunity to apply knowledge of child development theory and principles of developmentally appropriate care and education. The course emphasizes exposing students in a practicum setting to the theories and research related to the development of infant, toddler, and two-year-old children. Ways of providing a safe, stimulating, and nurturing environment that fosters the optimum growth and development of the individual child are also examined.

Credits 3

CIP

13.1210

Prerequisites

EDEC 3305

EDEC 3305 must be completed with a C or better.

Corequisites

Concurrent enrollment in EDEC 3301, EDEL 3318, EDLL 3301, and EDTP 3301 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEC 3302 : Supervised Experiences with Young Children

Supervised Experiences with Young Children, is a pivotal practicum course designed for teacher candidates pursuing a bachelor's degree in education. This course offers a hands-on, immersive experience in working with young children while emphasizing the integration of child development theory, principles of developmentally appropriate education, research-based practices, and the creation of a nurturing environment for optimal learning and growth. EDEC 3302 is an immersive early practicum experience that provides teacher candidates with the opportunity to apply their theoretical knowledge in real classroom settings. Through observation, interaction, and reflective practice, candidates will develop the skills, attitudes, and competencies necessary to become effective early childhood educators who can create engaging and developmentally appropriate learning environments for young children. This course is a critical step toward preparing teacher candidates for the challenges and rewards of a career in education.

Credits 3

CIP

13.1210

Prerequisites

EDEC 3301
EDEC 3305
EDEC 3307
C or better.

Corequisites

Concurrent enrollment in EDEC 3307, EDEL 4301, EDLL 3305, and EDTP 3303 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEC 3303 : Child and Adolescent Guidance

Child and Adolescent Guidance is a comprehensive course designed to prepare teacher candidates to work with adolescents, young adults, and their families. This course explores the intricate web of factors affecting the lives of adolescents and equips candidates with the knowledge and skills needed to provide effective guidance and support. Drawing from systems and ecological perspectives, neuropsychology research, and the impact of state and national policies, this course delves into the complexities of adolescence and offers evidence-based practices for nurturing resilience and addressing developmental disruptions and derailments. EDEC 3303 aims to equip teacher candidates with a deep understanding of the complexities surrounding adolescence and the tools to navigate this critical stage of development successfully. By exploring different perspectives, research findings, and evidence-based practices, candidates will be prepared to provide meaningful guidance, support, and intervention to adolescents, young adults, and their families within educational contexts. This course empowers future educators to make a positive impact on the lives of those they serve.

Credits 3

CIP

13.1210

Prerequisites

EDEC 3301
EDEC 3302
EDEC 3305
EDEC 3307
C or better.

Corequisites

Concurrent enrollment in EDEC 3303, EDEL 4302, EDEL 4303, and EDTP 3305 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEC 3305 : Prenatal and Infant Development

Study of how to promote the psychomotor, social emotional, and, cognitive-language development of infants from the prenatal period through the first two years in their interactions with caregivers, peers, and the environment. This course will introduce students to the developmental and maturational theories and milestones that mark the development of the child from conception to early childhood. A holistic approach integrates the biological aspects of development with social-emotional and cultural factors, learning models, and cognitive and personality theories.

Credits 3

CIP

13.1210

Corequisites

Concurrent enrollment in EDEC 3301, EDEL 3318, EDLL 3301, and EDTP 3301 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEC 3307 : Child Development

Child Development is a comprehensive course designed to provide teacher candidates with a deep and holistic understanding of child development during the critical early childhood years. This course delves into psychomotor, social-emotional, cognitive, and language development, focusing on children from preschool through 6th grade. Through a multidimensional approach, teacher candidates explore the physical, cognitive, linguistic, social, and emotional developmental stages of children, gaining valuable insights into their growth and learning. Topics covered encompass brain development, family dynamics and parenting, developmental milestones, health and safety considerations, guidance and discipline strategies, cultural diversity, early childhood education, and working with children with special needs. EDEC 3307 serves as a foundational course to prepare teacher candidates for careers involving the education and care of young children.

Credits 3

CIP

13.1210

Prerequisites

EDEC 3301
EDEC 3305
C or Better.

Corequisites

Concurrent enrollment in EDEC 3302, EDEL 4301, EDLL 3305, and EDTP 3303 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEC 3309 : Development in a Cross-Cultural Perspective

Development in a Cross-Cultural Perspective invites preservice teachers to explore the impact of diversity on teaching and learning. This course delves into the multifaceted dimensions of education within a global context, offering participants a comprehensive understanding of the complexities and nuances associated with culture, identity, and diversity in educational settings. Through engaging discussions, critical analysis, and self-reflection, preservice teachers will develop an appreciation for the complexities of diversity in education and a readiness to contribute to more inclusive and culturally responsive practices.

Credits 3

CIP

13.1210

Prerequisites

EDEC 3301
EDEC 3302
EDEC 3305
EDEC 3307
C or better.

Corequisites

Concurrent enrollment in EDIT 3310, EDEL 4312, EDTP 4310, and EDTP 4315 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEL 3318 : Elementary Geometry

Covers topics from plane and solid Euclidean geometry including the properties of parallels, perpendiculars, triangles, and circles; perimeter; formulas for area of plane regions, surface area, and volume of solids. The course provides the geometric foundation for beginning elementary school teachers incorporating the following: spatial reasoning to investigate concepts such as directions, orientation, perspective, shape, and structure; the use of mathematical reasoning to develop, generalize, justify, and prove geometric relationships; and connections among the geometric ideas and number concepts, measurement, probability and statistics, and algebra.

Credits 3

CIP

13.1210

Corequisites

Concurrent enrollment in EDEC 3301, EDEC 3305, EDLL 3301, and EDTP 3301 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEL 4301 : Methods of Teaching Social Studies

Methods of Teaching Social Studies is a comprehensive course designed to equip teacher candidates with the knowledge, skills, and strategies needed to effectively teach social studies to elementary students. This course centers on the fundamental elements of elementary social studies programs, including the establishment of objectives, selection of materials, organization of curriculum, and exploration of content within selected courses of study. Teacher candidates will also delve into special methods and innovative instructional strategies, with an emphasis on adapting these methods to diverse school conditions and student populations. This course explores significant research, reports, and contemporary trends in social studies education to ensure that candidates are well-prepared to address the evolving needs of their students.

Credits 3

CIP

13.1210

Prerequisites

C or better.

Corequisites

Concurrent enrollment in EDEC 3302, EDEC 3307, EDLL 3305, and EDTP 3303 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEL 4302 : Methods of Teaching Elementary Science

Provides a comprehensive framework for teaching science and technology to elementary students (prekindergarten through grade 6). The course covers foundational principles, instructional methods, and essential components like curriculum development and assessment. Four science disciplines (physical science, life sciences, earth, and space sciences, as well as engineering, technology, and application of science) are emphasized to enhance teaching effectiveness. Key objectives include developing teaching philosophies, appreciating the importance of science education, and understanding how students learn science. Preservice teachers engage in hands-on science activities and discussions, fostering scientific literacy and the translation of science education theories into classroom practice.

Credits 3

CIP

13.1210

Prerequisites

EDEL 4301

C or better.

Corequisites

Concurrent enrollment in EDEC 3303, EDEL 4302, EDEL 4303, and EDTP 3305 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEL 4303 : Methods of Teaching Elementary Mathematics

Serves as an introductory exploration of effective mathematics teaching methods, specifically designed to cater to the diverse needs of all students, including those from non-mainstreamed populations. The course delves into developmentally appropriate topics spanning arithmetic, geometry, algebra, probability, and statistics. The goal is to provide preservice teachers with a solid framework for comprehending the foundational principles, key concepts, and instructional methods of mathematics in prekindergarten through 6th grade. The course emphasizes the selection and utilization of appropriate materials and instructional techniques especially geared toward elementary education, including a focus on fostering creativity in leveraging available resources and approaches. Participants will engage in hands-on activity-based, and workshop-based experiences in which they will have the opportunity to work with various manipulatives and educational technologies.

Credits 3

CIP

13.1210

Prerequisites

EDEL 4301

C or better.

Corequisites

Concurrent enrollment in EDEC 3303, EDEL 4302, EDEL 4303, and EDTP 3305 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEL 4311 : Student Teaching/Clinical Apprenticeship I

Immerses preservice teachers in the dynamic world of classroom instruction, providing them with the opportunity to apply their accumulated pedagogical knowledge and skills within authentic classroom settings. Throughout this transformative experience, participants engage in a hands-on teaching apprenticeship, working closely with experienced mentor teachers in diverse educational settings. Preservice teachers actively participate in the planning, delivery, and assessment of instructional content, fostering a deeper understanding of curriculum development and effective teaching practices. They explore strategies for differentiation to meet the diverse needs of students, cultivate classroom management techniques, and refine their abilities to create inclusive and equitable learning environments. In alignment with the established standards for teacher preparation, EDEL 4311 emphasizes reflective practice as a cornerstone of professional growth. Preservice teachers engage in ongoing self-reflection and collaborate with mentor teachers to continually refine their instructional approaches.

Credits 3

CIP

13.1210

Prerequisites

EDEC 3301

EDEC 3302

C or better.

Corequisites

Concurrent enrollment in EDEC 3303, EDEL 4302, EDEL 4303, and EDTP 3305 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDEL 4312 : Student Teaching/Clinical Apprenticeship II

Builds upon the clinical teaching experiences of the previous semester. As they continue in this critical credentialing phase, preservice teachers intensify their hands-on teaching mentorships in continued collaboration with veteran educators across varied classroom environments. Participants take on greater responsibilities in designing, delivering, and evaluating instructional material. They enrich their grasp on curriculum and pedagogy. They also advance their expertise in tailoring lessons for diverse student groups, amplify their classroom management strategies, and further perfect their capacity to establish inclusive learning environments.

In line with recognized standards for teacher training, EDEL 4312 underscores the importance of self-reflection for professional development. Preservice teachers consistently engage in introspective practices and work hand-in-hand with mentor teachers to refine their acumen as professional educators.

Credits 3

CIP

13.1210

Prerequisites

EDEL 4301
EDEL 4302
EDEL 4303
EDEL 4311
C or better.

Corequisites

Concurrent enrollment in EDEC 3309, EDIT 3310, EDEL 4312, EDTP 4310, and EDTP 4315 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDIT 3310 : Instructional Technology

Instructional technology is rapidly becoming a pivotal element in K-12 education. Students regularly engage with tech for assignments, assessments, and instruction. Adept implementation of technology across all subjects is crucial for 21st century educators. When applied proficiently, technology can elevate student learning, boost engagement, differentiate instruction, and enhance communication. EDIT 3310 equips preservice teachers with strategies and skills for seamless tech integration, introducing them to productivity tools, educational software, and online resources. Participants will build a solid understanding of the theoretical frameworks behind computer-aided learning.

Credits 3

CIP

13.1210

Prerequisites

C or better.

Corequisites

Concurrent enrollment in EDIT 3310, EDEL 4312, EDTP 4310, and EDTP 4315 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDLL 3301 : Language and Literacy Acquisition

Examines language and literacy development in children from infancy through third grade, including the role of English language learners and language development for exceptional learners. Students present developmentally appropriate activities in the areas of listening, speaking, reading, and writing. Students will also understand foundational concepts, principles, and best practices related to young children's development of oral language, including second-language acquisition, and demonstrate knowledge of developmentally appropriate, research- and evidence-based assessment and instructional practices to promote all students' development of grade-level oral language skills.

Credits 3

CIP

13.1210

Corequisites

Concurrent enrollment in EDEC 3301, EDEC 3305, EDEL 3318, and EDTP 3301 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDLL 3305 : Foundations of Literacy Instruction

Child Development is a comprehensive course designed to provide teacher candidates with a deep and holistic understanding of child development during the critical early childhood years. This course delves into psychomotor, social-emotional, cognitive, and language development, focusing on children from preschool through 6th grade. Through a multidimensional approach, teacher candidates explore the physical, cognitive, linguistic, social, and emotional developmental stages of children, gaining valuable insights into their growth and learning. Topics covered encompass brain development, family dynamics and parenting, developmental milestones, health and safety considerations, guidance and discipline strategies, cultural diversity, early childhood education, and working with children with special needs. EDEC 3307 serves as a foundational course to prepare teacher candidates for careers involving the education and care of young children.

Credits 3

CIP

13.1210

Prerequisites

EDLL 3301

C or better.

Corequisites

Concurrent enrollment in EDEC 3302, EDEC 3307, EDEL 4301, and EDTP 3303 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDTP 3301 : Foundations of Inclusion and Differentiation for Special Populations

Explores the fundamental principles of inclusive education and differentiated instruction for special populations, focusing on strategies that enhance both academic achievement and functional performance of public school children who qualify for special education services. Students will develop an in-depth understanding of the nature and needs of various special populations, including those with disabilities, those who are gifted and talented, and those from diverse cultural and linguistic backgrounds. The course identifies the significant legislation, instructional strategies, and resources pertinent to inclusive education and differentiates learning experiences for these populations. By the end of this course, preservice teachers will be prepared to foster an inclusive and diverse learning environment that adapts to individual student needs, supports their academic and functional development, and promotes a sense of belonging for all children.

Credits 3

CIP

13.1210

Corequisites

Concurrent enrollment in EDEC 3301, EDEL 3318, EDLL 3301, and EDTP 3301 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDTP 3303 : Behavior Management in Special Populations

The primary objective of EDTP 3303 is to familiarize students with the methods, strategies, and techniques of elementary classroom management. Preservice teachers will learn how to create positive environments and relationships that help young children develop interpersonal skills, autonomy, and initiative to explore and learn. Disciplinary and management models are explored in relation to the degree of teacher and student control. The course emphasizes effective proactive, interactive, and reflective decision-making and the development of alternatives for preventing and dealing with management and discipline problems within the context of planning, implementing/managing, and evaluating cooperative learning lessons in elementary classrooms. Preservice teachers will also be introduced to federal and state laws as they pertain to the legal procedures for working in inclusive classrooms.

Credits 3

CIP

13.1210

Prerequisites

EDTP 3301

C or better.

Corequisites

Concurrent enrollment in EDEC 3302, EDEC 3307, EDEL 4301, and EDLL 3305 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDTP 3305 : Designing Assessments for General and Special Populations

Equips preservice teachers with an understanding of accountability systems, emphasizing the role of data in instructional decision-making. Educators bear the responsibility for aligning curriculum choices with current accountability structures. As such, it is essential that teacher candidates master the principles of assessment. This course leverages the backward design process to equip participants with the capacity for data-driven decision-making, assessment development and analysis, and effective curriculum design. From establishing instructional objectives to assessing students' competencies to planning instruction, preservice teachers will become adept at various assessment techniques. They will also hone skills in generating, interpreting, and applying educational data, ensuring they can effectively utilize diverse assessment strategies to drive both individualized and group instruction.

Credits 3

CIP

13.1210

Prerequisites

EDTP 3301

EDTP 3303

C or better.

Corequisites

Concurrent enrollment in EDEC 3303, EDEL 4302, EDEL 4303, and EDEL 4311 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDTP 4310 : Content Area Literacy

Equips preservice teachers with an understanding of language and literacy processes pertinent to early childhood and elementary teaching. The course emphasizes the integration of reading and writing within content areas and offers strategies to bolster literacy development, including adaptations for diverse and exceptional learners. Participants link literacy development with theoretical research and practical classroom applications through readings, reflections, discussion, model lessons, and projects. The course explores how students evolve as readers and writers across academic disciplines, highlighting the interplay between reader, text, activity, and the sociocultural context of literacy. Preservice teachers learn to leverage language and literacy development theories, the adoption of evidence-based practices, and various reading models to differentiate instruction for a variety of student needs.

Credits 3

CIP

13.1210

Prerequisites

EDTP 3301
EDTP 3303
EDTP 3305
EDTP 4315
C or better.

Corequisites

Concurrent enrollment in EDEC 3309, EDIT 3310, EDEL 4312, and EDTP 4315 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDTP 4315 : Advanced Methods for Teaching Special Populations

Equips preservice teachers with the skills for instructional planning, management, and delivery in line with federal and state legislation regarding special populations. Participants gain insights into addressing individual needs, integrating accommodations legally and effectively, and understanding their roles within the Least Restrictive Environment (LRE). The course offers comprehensive knowledge on serving students with disabilities from preschool to grade 6, merging information on specific disabilities with evidence-based practices. Topics include key legislation, professional collaboration, family partnerships, Response to Intervention (RtI), assistive technology, the Individualized Education Program (IEP) process, as well as practical modifications and accommodations in mainstream classrooms.

Credits 3

CIP

13.1210

Prerequisites

EDTP 3301
EDTP 3303
EDTP 3305
C or better.

Corequisites

Concurrent enrollment in EDEC 3309, EDIT 3310, EDEL 4312, and EDTP 4310 and acceptance into the Educator Preparation Program (EPP) or consent of the department dean are required. A minimum of a 2.75 GPA is required for all upper-level courses in the BAAS (Bachelor of Applied Arts and Sciences) ECET (Early Childhood Education and Teaching) program.

EDUC 1300 : Learning Frameworks

A study of the research and theory in the psychology of learning, cognition and motivation; factors that impact learning; and application of learning strategies. Theoretical models of strategic learning, cognition and motivation serve as the conceptual basis for the introduction of college-level study strategies. Students use assessment instruments (e.g. learning inventories) to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply learning skills discussed to their own academic programs and become effective and efficient learners. Students developing these skills should be able to continually draw from the theoretical models they have learned.

Credits 3

Lecture Hours 3

Lab Hours 0

Clinical Hours 0

CIP

42.2701.51 25

EDUC 1301 : Introduction to the Teaching Profession
An enriched, integrated pre-service course and content experience that provides active recruitment and institutional support of students interested in a teaching career, especially in high need fields. The course provides students with opportunities to participate in early field observations at all levels of P-12 schools with varied and diverse student populations and provides students with support from college and school faculty, preferably in small cohort groups, for the purpose of introduction to and analysis of the culture of schooling and classrooms. Course content should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Course must include a minimum of 16 contact hours of field experience in P-12 classrooms. Must be TSI-complete in reading and writing.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 16
CIP
13.0101.51 09

EDUC 2301 : Introduction to Special Populations
An enriched, integrated pre-service course and content experience that provides an overview of schooling and classrooms from the perspectives of language, gender, socioeconomic status, ethnic and academic diversity, and equity with an emphasis on factors that facilitate learning. The course provides students with opportunities to participate in early field observations of P-12 special populations and should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Must include a minimum of 16 contact hours of field experience in P-12 classrooms with special populations.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 16
CIP
13.1001.51 09
Prerequisites
EDUC 1301.

Emergency Medical Technology (EMSP)

EMSP 1260 : Clinical- Emergency Medical Technician
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 6
CIP
51.0904
Corequisites
EMSP 1501, EMSP 1391, HPRS 1206.

EMSP 1391 : Special Topics in Emergency Medical Technology
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student.
Credits 3
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
51.0904
Corequisites
EMSP 1501, EMSP 1260, HPRS 1206

EMSP 1438 : Introduction to Advanced Practice
An exploration of the foundations necessary for mastery of the advanced topics of clinical practice out of the hospital. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification
Corequisites
EMSP 2260, EMSP2360

EMSP 1455 : Trauma Management

A detailed study of the knowledge and skills in the assessment and management of patients with traumatic injuries. A minimum course grade for this section is 80, which is required to continue to the next section.

Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification.
Corequisites
EMSP 2260, EMSP 2360

EMSP 1456 : Patient Assessment and Airway Management

A detailed study of the knowledge and skills required to perform patient assessment and airway management. A minimum course grade for this section is 80, which is required to continue to the next section.

Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification.
Corequisites
EMSP 1438, EMSP 1455, EMSP 2360.

EMSP 1501 : Emergency Medical Technician- Basic

Preparation for certification as an Emergency Medical Technician (EMT)- Basic. Includes all the skills necessary to provide emergency medical care at a basic life support level with an emergency service or other specialized services. A minimum course grade of 80 is required to receive a course completion.

Credits 5
Lecture Hours 4
Lab Hours 4
Clinical Hours 0
CIP
51.0904
Corequisites
EMSP 1391, EMSP 1260, HPRS 1206.

EMSP 2162 : Clinical 3- Emergency Medical EMT Paramedic

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. A minimum course grade for this section is 80, which is required to continue to the next section.

Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 3
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, EMSP 1438, EMSP 1456, EMSP 1455, EMSP 2360.
Corequisites
EMSP 2306, EMSP 2534, EMSP 2444.

EMSP 2243 : Assessment Based Management

A capstone course covering comprehensive, assessment based patient care management. Includes specific care when dealing with pediatric, adult, geriatric, and special - needs patients. A minimum course grade for this section is 80, which is required to continue to the next section.

Credits 2
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, EMSP 2306, EMSP 2534, EMSP 2444, EMSP 2261.
Corequisites
EMSP 2430, EMSP 2162, and EMSP 2264.

EMSP 2261 : Clinical 2- Emergency Medical EMT Paramedic

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 6
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, HPRS 1206, EMSP 1438, EMSP 1456, EMSP 1455, EMSP 2360.
Corequisites
EMSP 2306, EMSP 2534 EMSP 2444.

EMSP 2264 : Practicum (FIELD Experience) Emergency Medical EMT Paramedic

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. A minimum course grade to complete this section is 80.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 15
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, EMSP 2306, EMSP 2534, EMSP 2444, EMSP 2261.
Corequisites
EMSP 2430, EMSP 2305, EMSP 2162, EMSP2243

EMSP 2305 : EMS Operations

A detailed study of the knowledge and skills to safely manage the scene of an emergency. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, EMSP 2306, EMSP 2534, EMSP 2444, EMSP 2261.
Corequisites
EMSP 2430, EMSP 2162, EMSP 2243, EMSP 2264.

EMSP 2306 : Emergency Pharmacology

A comprehensive course covering the utilization of medications in treating emergency situations. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, HPRS 1206, EMSP 1438, EMSP 1456, EMSP 1455, EMSP 2360.
Corequisites
EMSP 2534, EMSP 2444, EMSP 2261.

EMSP 2360 : Clinical 1- Emergency Medical EMT Paramedic

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 9
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, HPRS 1206.
Corequisites
EMSP 1438, EMSP 1456, EMSP 1455.

EMSP 2430 : Special Populations

A detailed study of the knowledge and skills necessary to assess and manage ill or injured patients in diverse populations. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, EMSP2306, EMSP2534, EMSP 2444, EMSP 2261.
Corequisites
EMSP 2305, EMSP 2162, EMSP 2243, EMSP 2264.

EMSP 2444 : Cardiology

Assessment and management of patients with cardiac emergencies. Includes single and multi - lead ECG interpretation. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, HPRS 1206, EMSP 1438, EMSP 1456, EMSP 1455, EMSP 2360.
Corequisites
EMSP 2306, EMSP 2534, EMSP 2261.

EMSP 2534 : Medical Emergencies

A detailed study of the knowledge and skills in the assessment and management of patients with medical emergencies. A minimum course grade for this section is 80, which is required to continue to the next section.
Credits 5
Lecture Hours 4
Lab Hours 2
Clinical Hours 0
CIP
51.0904
Prerequisites
Current Texas or National Registry EMT-B certification, HPRS 1206, EMSP 1438, EMSP 1456, EMSP 1455, EMSP 2360.
Corequisites
EMSP 2306, EMSP 2444, EMSP 2261.

Engineering (ENGR)

ENGR 1201 : Introduction to Engineering

An introduction to the engineering profession with emphasis on technical communication and team-based engineering design. One hour lecture and two hours lab per week.
Credits 2
Lecture Hours 1
Lab Hours 2
Clinical Hours 0
CIP
14.0101.51 10
Prerequisites
MATH 1314— College Algebra or equivalent academic preparation

ENGR 1304 : Engineering Graphics I

Introduction to computer-aided drafting using CAD software and sketching to generate two- and three-dimensional drawings based on the conventions of engineering graphical communication; topics include spatial relationships, multi-view projections and sectioning, dimensioning, graphical presentation of data, and fundamentals of computer graphics.
Credits 3
Lecture Hours 2
Lab Hours 3
CIP
15.1301.51 11
Prerequisites
MATH 1314

ENGR 1307 : Plane Surveying

Development of skills necessary to recognize and solve problems in surveying; introduction and use of various precision instruments used for surveying, including level, theodolites, electronic distance measuring equipment, and total stations for collecting field data; introduction of Global Positioning Systems (GPS) and Geographic Information Systems (GIS) and their use in surveying; and use of graphic design software, such as AutoCAD or Microstation, in surveying problems.
Credits 3
Lecture Hours 2
Lab Hours 3
CIP
15.1102.51 11
Prerequisites
MATH 1316
ENGR 1304

ENGR 2105 : Electrical Circuits I Laboratory

Laboratory experiments supporting theoretical principles presented in ENGR 2305 involving DC and AC circuit theory, network theorems, time, and frequency domain circuit analysis. Introduction to principles and operation of basic laboratory equipment; laboratory report preparation.
Credits 1
Lab Hours 3
CIP
14.1001.55 10
Prerequisites
ENGR 2305

ENGR 2301 : Engineering Mechanics - Statics

Basic theory of engineering mechanics, using calculus, involving the description of forces, moments, and couples acting on stationary engineering structures; equilibrium in two and three dimensions; free-body diagrams; friction; centroids; centers of gravity; and moments of inertia.
Credits 3
Lecture Hours 3
Lab Hours 1
CIP
14.1101.52 10
Prerequisites
PHYS 2425
Corequisites
MATH 2414

ENGR 2302 : Engineering Mechanics - Dynamics

Basic theory of engineering mechanics, using calculus, involving the motion of particles, rigid bodies, and systems of particles; Newton's Laws; work and energy relationships; principles of impulse and momentum; application of kinetics and kinematics to the solution of engineering problems.
Credits 3
Lecture Hours 3
Lab Hours 1
CIP
14.1101.53 10
Prerequisites
ENGR 2301

ENGR 2304 : Programming for Engineers

Programming principles and techniques for matrix and array operations, equation solving, and numeric simulations applied to engineering problems and visualization of engineering information; platforms include spreadsheets, symbolic algebra packages, engineering analysis software, and laboratory control software.
Credits 3
Lecture Hours 3
CIP
11.0201.52 07

ENGR 2305 : Electrical Circuits I

Principles of electrical circuits and systems. Basic circuit elements (resistance, inductance, mutual inductance, capacitance, independent and dependent controlled voltage, and current sources). Topology of electrical networks; Kirchhoff 's laws; node and mesh analysis; DC circuit analysis; operational amplifiers; transient and sinusoidal steady-state analysis; AC circuit analysis; first- and second-order circuits; Bode plots; and use of computer simulation software to solve circuit problems.
Credits 3
Lecture Hours 3
CIP
14.1001.51 10
Prerequisites
MATH 2414
PHYS 2426

ENGR 2332 : Mechanics of Materials

Stresses, deformations, stress-strain relationships, torsions, beams, shafts, columns, elastic deflections in beams, combined loading, and combined stresses.
Credits 3
Lecture Hours 3
CIP
14.1101.51 10
Prerequisites
ENGR 2301

Engineering Technology

Bill Alexander, Ph.D.
Program Director, Industrial & Automation
balexander@wc.edu
817-598-8933

Robotics and automation workers play a critical role in keeping industries running smoothly. Without them, businesses would experience downtime, lost production, and decreased profits. This means that industrial maintenance workers are an essential part of the workforce.

Robotics and automation workers are in high demand in many industries, and the need for skilled professionals in this field is expected to grow.

Robotics and Automation workers are responsible for maintaining and repairing a wide range of equipment and machinery, which means that they get to work on a variety of tasks and projects.

Overall, pursuing a career in industrial maintenance can provide job security, good pay, interesting work, and opportunities for career advancement in an essential industry.

Weatherford College's Robotics and Automation program combines industrial maintenance with automation processing. Including integration with robotics in support of the rapidly advancing world of process automation. Students will learn mission-critical systems, building and programming robotics, and integration of systems to create solutions to industry challenges.

CETT 1407 : Fundamentals of Electronics

Applies concepts of electricity, electronics, and digital fundamentals; supports programs requiring a general knowledge of electronics.
Credits 4
CIP
15.1201

DFTG 1309 : Basic CADD

An introduction to computer-aided drafting. Emphasis is placed on setup; creating and modifying geometry; storing and retrieving predefined shapes; placing, rotating, and scaling objects, adding text and dimensions, using layers, coordinate systems, and plot/print to scale.
Credits 3
CIP
15.1302

ELMT 1301 : Programmable Logic Controllers (PLCs)

An introduction to programmable logic controllers as used in industrial environments including basic concepts, programming, applications, troubleshooting of ladder logic, and interfacing of equipment.
Credits 3
CIP
15.0403

ELMT 1305 : Basic Fluid Power

Basic fluid power course covering pneumatic and hydraulic systems, fluid power symbols, operating theory, components, and basic electrical and manual controls.
Credits 3
CIP
15.0403

ELMT 2339 : Advanced PLCs

Advanced applications of programmable logic controllers as used in industrial environments including concepts of programming, industrial applications, troubleshooting ladder logic, and interfacing to equipment.
Credits 3
CIP
15.0403

INMT 1305 : Introduction to Industrial Maintenance

Basic mechanical skills and repair techniques common to most fields of industrial maintenance. Topics include precision measuring instruments and general safety rules common in industry, including lock-out/tag-out.
Credits 3
CIP
15.0613

INMT 2345 : Industrial Troubleshooting

An advanced study of the techniques used in troubleshooting various types of industrial equipment to include mechanical, electrical, hydraulic, and pneumatic systems and their control devices. Emphasis will be placed on the use of schematics and diagrams in conjunction with proper troubleshooting procedures.
Credits 3
CIP
15.0613

INMT 2388 : Internship - Manuf. Technology

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.
Credits 3
CIP
15.0613

INTC 1341 : Principles of Automatic Controls

Basic measurements, automatic control systems and design, control loop systems, controllers, feedback, control modes, and control configurations.
Credits 3
CIP
15.0404

INTC 1357 : AC/DC Motor Control

A study of electric motors and motor control devices common to a modern industrial environment. A presentation of motor characteristics with emphasis on starting, speed control, and stopping systems.
Credits 3
CIP
15.0404

RBTC 1305 : Robotic Fundamentals

An introduction to flexible automation. Topics include installation, repair, maintenance, and development of flexible robotic manufacturing systems.
Credits 3
CIP
15.0405

RBTC 1345 : Robotic Interfacing

A study of the basic principles of robot controllers, controller input/output, memory, and interfacing with computer-integrated manufacturing.
Credits 3
CIP
15.0405

RBTC 2345 : Robot Applications, Set-up, & Testing

A course that provides the student with laboratory experience in the installation, set-up, and testing of robotic cells. Topics include maintenance.
Credits 3
CIP
15.0405

English (ENGL)

Dana Brewer, Ph.D., Department Chair
Faculty Offices (FACL-101), Room A
817-598-8829 • dbrewer@wc.edu

English majors should seek advisement within the English department regarding specific transfer degree requirements in the Associate of Arts Degree.

ENGL 1301 : Composition I

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Note: ENGL 1301 is a pre-requisite for all 2000-level literature courses. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1301.51 12

ENGL 1302 : Composition II

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1301.51 12
Prerequisites
ENGL 1301 or consent of the English Department Chair. Three hours lecture per week.

ENGL 2307 : Creative Writing

Practical experience in the techniques of imaginative writing. May include fiction, nonfiction, poetry, screenwriting, or drama.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1302.51 12

ENGL 2311 : Technical & Business Writing (single-semester course)

Intensive study of and practice in professional settings. Focus on the types of documents necessary to make decisions and take action on the job, such as proposals, reports, instructions, policies and procedures, e-mail messages, letters, and descriptions of products and services. Practice individual and collaborative processes involved in the creation of ethical and efficient documents. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1303.51 12
Prerequisites
ENGL 1301 recommended.

ENGL 2321 : British Literature

A survey of the development of British literature from the Anglo-Saxon period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1404.51 12
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2322 : British Literature I

A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1404.51 12
Prerequisites
ENGL 1301. Recommended ENGL1302.

ENGL 2323 : British Literature II

A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1404.51 12
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2326 : American Literature (single-semester course)

A survey of American literature from the period of exploration and settlement to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1402.51 12
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2327 : American Literature I

A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1402.51 12
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2328 : American Literature II

A survey of American literature from the Civil War to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1402.51 12
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2331 : World Literature (single-semester course)

A survey of world literature from the ancient world to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0104.5213
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2332 : World Literature I

A survey of world literature from the ancient world through the sixteenth century. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0104.52 13
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2333 : World Literature II

A survey of world literature from the seventeenth century to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0104.52 13
Prerequisites
ENGL 1301. Recommended ENGL 1302.

ENGL 2341 : Forms of Literature (single-semester course)

The study of one or more literary genres including, but not limited to, poetry, fiction, drama, and film. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0104.51 13
Prerequisites
ENGL 1301. Recommended ENGL 1302.

Fine Arts & Performing Arts

www.wc.edu/academics/fine-arts

Duane Durrett, Dean of Fine Arts and Performing Arts
Fine Arts Building (FINE), RM 109
817-598-6222

Art majors should see Associate of Arts degree requirements.

ARTS 1301 : Art Appreciation

Exploration of purposes and processes in the visual arts including evaluation of selected works. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0703.51 26

ARTS 1303 : Art History Survey I

A survey of painting, sculpture, and other visual arts from prehistoric times to the 14th century. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0703.52 26

ARTS 1304 : Art History Survey II

A survey of painting, sculpture, architecture, and other visual arts from the 14th century to the present. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0703.52 26

ARTS 1311 : Design I - 2D

A basic course in the study and application of the elements and principles of design and color theory. Studio work involves the use of a wide range of media in solving problems dealing with value, line, space, texture, color and shape in two-dimensional design. Three hours lecture and three hours lab per week. (Design I and Design II do not need to be taken sequentially.)
Credits 3
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
50.0401.53 26

ARTS 1312 : Design II -3D

A study and application of the principles of creative processes using three-dimensional design. Three hours lecture and three hours lab per week. (Design I and Design II do not need to be taken sequentially.)
Credits 3
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
50.0401.53 26

ARTS 1316 : Drawing I

A beginning course investigating a variety of media, techniques, and subjects, exploring perceptual and descriptive possibilities with consideration of drawing as a developmental process as well as an end in itself. Three hours lecture and three hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
50.0705.52 26

ARTS 1317 : Drawing II

Expansion of Drawing I exploring a variety of drawing media and stressing expressive aspects of drawing. Three hours lecture and three hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
50.0705.52 26
Prerequisites
ARTS 1316.

ARTS 2316 : Painting I

An introductory course in the study and practice of painting. Emphasis on color and composition. Three hours lecture and three hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
50.0708.52 26

ARTS 2317 : Painting II

Continuation of Painting I with emphasis on individual expression. Three hours lecture and three hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
50.0708.52 26
Prerequisites
ARTS 2316.

ARTS 2348 : Digital Media

Studio art course that introduces the potential of basic digital media manipulation and graphic creation. The course emphasizes still and time-based media.
Credits 3
CIP
50.01025226

Fire Academy (FIRS)

FIRS 1301 : Firefighter Certification I.

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification II, III, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Two hours lecture and three hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0203
Prerequisites
Department Approval.

FIRS 1313 : Firefighter Certification III.

One in a series of courses in basic preparation for a new firefighter. Should betaken in conjunction with Firefighter Certification I, II, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
43.0203
Prerequisites
Department Approval.

FIRS 1319 : Firefighter Certification IV.

One in a series of courses in basic preparation for a new firefighter. Should betaken in conjunction with Firefighter Certification I, II, III, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
43.0203
Prerequisites
Department Approval.

FIRS 1323 : Firefighter Certification V.

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
43.0203
Prerequisites
Department Approval.

FIRS 1329 : Firefighter Certification VI.

One in a series of courses in basic preparation for a new firefighter. Should betaken in conjunction with Firefighter Certification I, II, III, IV, V, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0203
Prerequisites
Department approval.

FIRS 1407 : Firefighter Certification II.

One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, III, IV, V, VI, and VII to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
43.0203
Prerequisites
Department approval.

FIRS 1433 : Firefighter Certification VII
One in a series of courses in basic preparation for a new firefighter. Should be taken in conjunction with Firefighter Certification I, II, III, IV, V, and VI to satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression, Course #100. Two hours lecture and hours three lab per week.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
43.0203
Prerequisites
Department approval.

Fire Science Technology (FIRT)

FIRT 1192 : Special Topics in Fire Services Administration
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
43.0202

FIRT 1301 : Fundamentals of Fire Protection
Orientation to the fire service, career opportunities, and related fields. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
None.

FIRT 1303 : Fire and Arson Investigation I
Basic fire and arson investigation practices. Emphasis on fire behavior principles related to fire cause and origin determination. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0201
Prerequisites
None.

FIRT 1305 : Public Education Programs
Preparation of firefighters and fire officers to develop public fire safety awareness. Emphasis on implementation of fire and public safety programs in an effort to reduce the loss of life. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
None.

FIRT 1307 : Fire Prevention Codes and Inspections
Local building and fire prevention codes. Fire prevention inspections, practices, and procedures. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0201
Prerequisites
None.

FIRT 1309 : Fire Administration I

Introduction to the organization and management of a fire department and the relationship of government agencies to the fire service. Emphases on fire service leadership from the perspective of the company officer. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
None.

FIRT 1315 : Hazardous Materials I

The chemical characteristics and behavior of various materials. Storage, transportation, handling hazardous emergency situations, and the most effective methods of hazard mitigation. 2 hours lecture and 2 hours of lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0203
Prerequisites
department approval.

FIRT 1319 : Firefighter Health and Safety

Firefighter occupational safety and health in emergency and Non-emergency situations. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0201
Prerequisites
None.

FIRT 1329 : Building Codes and Construction

Examination of building codes and requirements, construction types, and building materials. Includes walls, floorings, foundations, and various roof types and the associated dangers of each. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0201
Prerequisites
None.

FIRT 1349 : Fire Administration II

An in-depth study of fire service management as pertaining to budgetary requirements, administration, organization of divisions within the fire service, and relationships between the fire service and outside agencies. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
FIRT 1309- Fire Administration I.

FIRT 1353 : Legal Aspects of Fire Protection

Study of the rights, duties, liability concerns, and responsibilities of public fire protection agencies and personnel. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
None.

FIRT 1433 : Fire Chemistry I

Introduction to the chemical nature and properties of inorganic compounds as related to the fire service. Topics include fundamental laws of chemistry, states of matter, gas laws, chemical bonding, and thermodynamics with applications to various industrial processes. Two hours lecture and two hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
43.0201
Prerequisites
None.

FIRT 2309 : Firefighting Strategies and Tactics I

Analysis of the nature of fire problems and selection of initial strategies and tactics including an in-depth study of efficient and effective use of staffing and equipment to mitigate the emergency. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
None.

FIRT 2331 : Firefighting Strategies and Tactics II

Emphasis on the use of incident management in large scale command problems and other specialized fire problems. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0202
Prerequisites
FIRT 2309 Firefighting Strategies and Tactics I.

FIRT 2333 : Fire and Arson Investigation II

Identify the elements of a fire investigation from the fire scene to the courtroom; and demonstrate techniques such as sketching, photographing, interviewing, and documenting. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
43.0201
Prerequisites
FIRT 1303- Fire and Arson Investigation I.

FIRT 2388 : Internship-Fire Protection and Safety Technology/Technician

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. Nine contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 9
CIP
43.0201
Prerequisites
Department approval.

French (FREN)

FREN 1411, 1412 : Beginning French I & II

Fundamental skills in listening comprehension, speaking, reading, and writing. Includes basic vocabulary, grammatical structures, and culture. Three hours lecture and one hour lab per week. Must be taken in sequence.
Credits 4
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
16.0901.51 13

FREN 2311, 2312 : Intermediate French III & IV
Review and application of skills in listening comprehension, speaking, reading, and writing. Emphasizes conversation, vocabulary acquisition, reading, composition, and culture. Three hours lecture per week. Must be taken in sequence.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0901.52 13

Geography (GEOG)

GEOG 1303 : World Regional Geography
This course is an introduction to the world's major regions seen through their defining physical, social, cultural, political, and economic features. These regions are examined in terms of their physical and human characteristics and their interactions. The course emphasizes relations among regions on issues such as trade, economic development, conflict, and the role of regions in the globalization process Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.0701.53 25

Geology (GEOL)

GEOL 1403 : Physical Geology
GEOL 1403 Physical Geology (lecture + lab) Principles of physical and historical geology. Study of the earth's composition, structure, and internal and external processes. Includes the geologic history of the earth and the evolution of life. Laboratory activities will cover methods used to collect and analyze earth science data. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0601.54 03
Corequisites
GEOX 1403 Physical Geology Laboratory (lab).

GEOL 1404 : Historical Geology
A comprehensive survey of the history of life and major events in the physical development of Earth as interpreted from rocks and fossils. Laboratory activities will introduce methods used by scientists to interpret the history of life and major events in the physical development of Earth from rocks and fossils. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0601.54 03
Prerequisites
GEOL 1403 Physical Geology or permission of the instructor.
Corequisites
GEOX 1404 Historical Geology (lab).

GEOL 1447 : Meteorology
Survey of meteorology and related sciences. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0601.51 03
Corequisites
GEOX 1447 Meteorology (lab).

Golf & Sports Turf Management

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Weatherford College's Associate of Applied Science in Golf and Sports Turf Management prepares students for successful careers in the specialized field of turf management. This comprehensive program combines hands-on technical training with foundational business principles, equipping graduates with the expertise to maintain pristine playing surfaces for golf courses, sports fields, and recreational facilities.

The program features two stackable Level 1 Certificate pathways—Golf Turf Maintenance Technician and Sports Turf Technician—allowing students to gain valuable credentials while progressing toward their AAS degree. Students develop proficiency in irrigation systems, pest management, equipment operation, soil

science, and sustainable turf practices through practical field experiences and industry-relevant coursework.

Graduates emerge ready for immediate employment as assistant superintendents, sports field managers, and turf specialists in a growing industry that values technical skill and environmental stewardship.

HALT 1282 : Cooperative Education - Turf and Turfgrass Management
Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.
Credits 2
CIP
01.1103

HALT 1305 : Horticulture Soils
A study of the properties of soil including structure and texture. Topics include the origin and development of soils, the composition of a soil horizon, and the interrelationship between soil fertility and plants.
Credits 3
CIP
01.1103

HALT 1322 : Landscape Design
A study of the principles and elements of landscape design. Topics include client interview, site analysis, plan view, scale, plant selection, basic drawing and drafting skills, and plan preparation.
Credits 3
CIP
01.1103

HALT 1324 : Turf grass Science and Management
A survey of various species of warm and cool season grasses including their uses, application, adaptability, environmental tolerances, anatomy, and physiological responses.
Credits 3
CIP
01.1103

HALT 1327 : Horticultural Equipment Management
Application of various types of powered equipment used in the horticulture industry. Presentation of functions, operations, troubleshooting techniques, and repair of equipment.
Credits 3
CIP
01.1103

HALT 1333 : Landscape Irrigation and Drainage
Coverage of irrigation systems including equipment, design, performance, and maintenance. Topics include residential and small business applications, troubleshooting, repair, and technological advances in irrigation systems.
Credits 3
CIP
01.1103

HALT 1338 : Irrigation Water Management and Conservation
Application of the science of soil-water plant relations and climatic conditions to develop effective scheduling and management of irrigation water systems for residential, commercial, industrial, park, and golf courses. Water conservation issues, water policies and codes and other related matters will be discussed.
Credits 3
CIP
01.1103

HALT 1345 : Golf/Sportsfield/Park Mangement
Instruction in the management of golf courses, sports fields, and municipal parks departments. Topics include record keeping, budgeting, labor management, maintenance programs, financial reports, personnel management, and business functions.
Credits 3
CIP
01.1103

HALT 1346 : Specialized Turfgrass Management II
An overview of the construction and management of specialized turf features such as putting greens, tee boxes, bunkers, and sand-based ball fields. Topics include the equipment and cultural practices utilized for intensively managed turf areas.
Credits 3
CIP
01.1103

HALT 1392 : Special Topics/ Horticulture Chemical Management
Topics address recently identified current events, skills, knowledge's, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.
Credits 3
CIP
01.1103

HALT 2312 : Turfgrass Maintenance

Instruction in common turfgrass cultural practices. Topics include calculations, application of materials, and the operation and maintenance of equipment.
Credits 3
CIP
01.1103

HALT 2323 : Horticulture Pest Control I

Examination of federal, state, and local laws and regulations governing the control of horticultural pests. Topics include procedures; methods; safety requirements; Integrated Pest Management (IPM); and chemical, natural, and biological controls.
Credits 3
CIP
01.1103

HALT 2418 : Soil Fertility & Fertilizers

An in-depth study of the chemistry, soil interaction, plant uptake, and utilization of essential plant nutrients. Topics include deficiency and toxicity symptoms, and the selection, application, and characteristics of fertilizer materials.
Credits 4
CIP
01.1103

Government (GOVT)

SOCIAL SCIENCES

Dr. Scott Tarnowieckyi, Department Chair
FACL 108D
817-598-6326

Government, history, and economics majors should seek advisement within the Social Sciences Department regarding specific transfer degree requirements.

GOVT 2305 : Federal Government (Federal Constitution & Topics)

Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. This course satisfies three of the six hours of government required for a bachelor's degree from a state institution of higher education, as well as an Associate of Arts degree from Weatherford College. Students transferring credit hours from a Texas college or university using the GOVT 2305, 2306 sequence are advised that only GOVT 2301 may be combined with these hours to meet the content requirements of Texas Education Code 51.301. Department strongly recommends the student be TSI compliant in reading. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.1002.51 25

GOVT 2306 : Texas Government (TEXAS Constitution & Topics)

Origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter - governmental relations, political participation, the election process, public policy, and the political culture of Texas. This course satisfies three of the six hours of government required for a bachelor's degree from a state institution of higher education, as well as an Associate of Arts degree from Weatherford College. Students transferring credit hours from a Texas college or university using the GOVT 2305, 2306 sequence are advised that only GOVT 2301 may be combined with these hours to meet the content requirements of Texas Education Code 51.301. Department strongly recommends the student be TSI compliant in reading. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.1002.51 25

Graphic Design (ARTC)

ARTC 1313 : Digital Publishing I

Includes layout procedures from thumbnails and roughs to final comprehensive and print output. Emphasis on design principles for the creation of advertising and publishing materials, and techniques for efficient planning and documenting projects. Coursework focuses on preparing students to take the following exam: *Adobe Certified Professional in Print & Digital Media Publication Using Adobe InDesign.*

Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
50.0409

ARTC 2313 : Digital Publishing II

Includes layout procedures from thumbnails and roughs to final comprehensive and print output. Emphasis on design principles for the creation of advertising and publishing materials, and techniques for efficient planning and documenting projects. Coursework focuses on preparing students to take the following exams:

- *Adobe Certified Professional in Visual Design Using Adobe Photoshop*
- *Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator*

Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
50.0409
Prerequisites
ARTC 1313 recommended but not required.

Health Nutrition (HECO)

HECO 1322 : Principles of Nutrition & Dietary Therapy

A survey of the science of human nutrition, including an in-depth study of nutrients and the roles they play in the body for maintenance, growth and health. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
19.0501.51 09

Health Professions and Related Services (HPRS)

HPRS 1206 : Essentials of Medical Terminology

A study of medical terminology, word origin, structure, and application. Two hours lecture weekly.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 0
CIP
51.0000

HPRS 1209 : Interpretation of Laboratory Results

An introduction to the interpretation of commonly ordered laboratory results. Two lecture hours weekly.
Credits 2
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0000

HPRS 2321 : Medical Law and Ethics for Health Professionals

Principles, procedures, and regulations governing the legal and ethical relationships between physicians, patients, and health care professionals. Includes current ethical issues related to the various healthcare professions and patient confidentiality. Three lecture hours weekly.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0000

History (HIST)

SOCIAL SCIENCES

Dr. Scott Tarnowieckyi, Department Chair
FACL 108D
817-598-6326

Government, history, and economics majors should seek advisement within the Social Sciences Department regarding specific transfer degree requirements.

HIST 1301 : United States History I

A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government. Department strongly recommends the student be TSI compliant in reading. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0102.51 25

HIST 1302 : United States History II

A survey of the social, political, economic, cultural, and intellectual history of the United from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy. Department strongly recommends the student be TSI compliant in reading. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0102.51 25

HIST 2301 : Texas History

A survey of the political, social, economic, cultural, and intellectual history of Texas from the pre-Columbian era to the present. Themes that may be addressed in Texas history include: Spanish colonization and Spanish Texas; Mexican Texas; the Republic of Texas; statehood and secession; oil, industrialization, and urbanization; civil rights; and modern Texas. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0102.52 25

HIST 2311 : Western Civilization I

A survey of the social, political, economic, cultural, religious, and intellectual history of Europe and the Mediterranean world from human origins to the 17th century. Themes that should be addressed in Western Civilization I include the cultural legacies of Mesopotamia, Egypt, Greece, Rome, Byzantium, Islamic civilizations, and Europe through the Middle Ages, Renaissance, and Reformations. Department strongly recommends the student have completed ENGL1301. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0101.54 25

HIST 2312 : Western Civilization II

A survey of the social, political, economic, cultural, religious, and intellectual history of Europe and the Mediterranean world from the 17th century to the modern era. Themes that should be addressed in Western Civilization II include absolutism and constitutionalism, growth of nation states, the Enlightenment, revolutions, classical liberalism, industrialism, imperialism, global conflict, the Cold War, and globalism. Department strongly recommends the student have completed ENGL1301. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0101.54 25

HIST 2321 : World Civilizations I

A survey of the social, political, economic, cultural, religious, and intellectual history of the world from the emergence of human cultures through the 15th century. The course examines major cultural regions of the world in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include the emergence of early societies, the rise of civilizations, the development of political and legal systems, religion and philosophy, economic systems and trans-regional networks of exchange. The course emphasizes the development, interaction and impact of global exchange. Department strongly recommends the student have completed ENGL1301. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0101.53 25

HIST 2322 : World Civilizations II

A survey of the social, political, economic, cultural, religious, and intellectual history of the world from the 15th century to the present. The course examines major cultural regions of the world in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include maritime exploration and transoceanic empires, nation/state formation and industrialization, imperialism, global conflicts and resolutions, and global economic integration. The course emphasizes the development, interaction and impact of global exchange. Department strongly recommends the student have completed ENGL1301. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
54.0101.53 25

Human Resources (HRPO)

HRPO 1311 : Human Relations

Practical application of the principles and concepts of the behavioral sciences to interpersonal relationships in the business and industrial environment. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.1003

HRPO 2301 : Human Resources Management.

Behavioral and legal approaches to the management of human resources in organizations. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.1001
Prerequisites
BUS 11301 or BMGT 1301, 1327.

Humanities (HUMA)

HUMA 1315 : Fine Arts Appreciation

Understanding the purposes and processes in the visual, dramatic, and musical arts including evaluation of selected works. Three hours lecture per week. NOTE: This course may fulfill the requirement for the Creative Arts component area of the Core Curriculum but not the Language, Philosophy and Culture component area requirement.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0101.51 26

Information Technology (ITSC)

ITSC 1315 : IT Project Management

Use of project management tools for developing a project plan including timelines, milestones, scheduling, life cycle phases, management frameworks, skills, and processes. This course will prepare students for the CompTIA Project + exam. They can take this exam at the testing center on the Weatherford campus.
Credits 3
Lecture Hours 2
Lab Hours 2
CIP
11.0101
Prerequisites
ITSY 1300

ITSC 1316 : Linux Installation and Configuration
Introduction to Linux operating system. Includes Linux installation, basic administration, utilities and commands, upgrading, networking, security, and application installation. Emphasizes hands-on setup, administration, and management of Linux. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0101
Prerequisites
None.

ITSC 1391 : Special Topics in Computer and Information Sciences, General (APP Development)
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0101
Prerequisites
Will vary depending on the topics covered.

ITSC 2286 : Internship, Computer and Information Sciences, General
A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 7
CIP
11.1003
Prerequisites
Department Chair approval required for enrollment.

ITSC 2321 : Integrated Software Applications II
Intermediate study of computer applications from business productivity software suites. Instruction in embedding data and linking and combining documents using word processing, spreadsheets, databases, and/or presentation media software. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0101
Prerequisites
BCIS 1305

Computer and Information Systems Security/ Information Assurance (ITSY)

ITDF 1300 : Introduction to Digital Forensics
A study of the application of digital forensic technology to collect, analyze, document, and present information while maintaining a documented chain of custody. Overview of ethics, crime, and other legal guidelines/ regulations/laws. Includes an overview of tools used for forensic analysis of digital devices in investigations.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003

ITSY 1300 : Fundamentals of Information Security
An introduction to information security including vocabulary and terminology, ethics, the legal environment, and risk management. Identification of exposures and vulnerabilities and countermeasures are addressed. The importance of appropriate planning, policies and controls is also discussed.
Credits 3
Lecture Hours 2
Lab Hours 2
CIP
11.1003

ITSY 1342 : Information Technology Security

Instruction in security for network computer hardware, software, virtualization, and data, including physical security; backup procedures; relevant tools; encryption; and protection from viruses. Topics may adapt to changes in industry practices.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003

ITSY 2286 : Internship, Computer and Information Systems Security

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 7
CIP
11.1003
Prerequisites
Department Chair approval required for enrollment.
Corequisites
POFT 1120

ITSY 2300 : Operating Systems Security

Safeguard computer operating systems by demonstrating server support skills and designing and implementing a security system. Identify security threats and monitor network security implementations. Use best practices to configure operating systems to industry security standards.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003
Prerequisites
ITSY 1342

ITSY 2301 : Firewalls and Network Security

Identify elements of firewall design, types of security threats and responses to security attacks. Use Best Practices to design, implement, and monitor a network security plan. Examine security incident postmortem reporting and ongoing network security activities.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003
Prerequisites
ITSY 1342

ITSY 2330 : Intrusion Detection

Computer information systems security monitoring, intrusion detection, and crisis management. Includes alarm management, signature configuration, sensor configuration, and troubleshooting components. Emphasizes identifying, resolving, and documenting network crises and activating the response team.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003
Corequisites
ITSY 2300
ITSY 2301

ITSY 2341 : Security Management Practices

In-depth coverage of security management practices, including asset evaluation and risk management; cyber law and ethics issues; policies and procedures; business recovery and business continuity planning; network security design; and developing and maintaining a security plan.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003
Prerequisites
ITSY 2300
ITSY 2301

ITSY 2342 : Incident Response and Handling

In-depth coverage of incident response and incident handling, including identifying sources of attacks and security breaches; analyzing security logs; recovering the system to normal; performing postmortem analysis; and implementing and modifying security measures.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.1003
Prerequisites
ITSY 2300
ITSY 2301

ITSY 2359 : Security Assessment and Auditing
Comprehensive experience of the security curriculum. Synthesizes technical material covered in prior courses to monitor, audit, analyze, and revise computer and network security systems that ensure industry specific levels of protection are in place to assure regulatory compliance. This course will prepare students for the CompTIA Sec+ exam. They can take the exam at the testing center on Weatherford campus
Credits 3
Lecture Hours 2
Lab Hours 2
CIP
11.1003
Prerequisites
ITSY 1342
ITSY 1300

Kinesiology (KINE)

Trey McKinley, Department Chair
817-598-6255 • tmckinley@wc.edu

Betty Jo Crumm Graber Athletic Center (GYMN)
817-598-6355

Kinesiology majors should seek advisement within the Kinesiology Department regarding specific transfer degree requirements.

KINE 1308 : Sports Officiating
Rules, interpretation, and mechanics of officiating selected sports. Opportunity to officiate community or school activities. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
31.0101.51 23

KINE 1321 : Coaching/Sports/Athletics I
Skills, strategies, and administration of coaching basketball in a recreational or competitive athletic program. Opportunity to develop coaching philosophy. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
31.0505.51 23

Kinesiology Activity (KINE)

Trey McKinley, Department Chair
817-598-6255 • tmckinley@wc.edu

Betty Jo Crumm Graber Athletic Center (GYMN)
817-598-6355

Kinesiology majors should seek advisement within the Kinesiology Department regarding specific transfer degree requirements.

KINE 1102 : Camping and Hiking
An introduction to camping and hiking. Emphasis will be on appropriate camping gear and apparel, camping and hiking safety and etiquette, exercises for flexibility, strength and conditioning and camping/hiking as a lifelong activity. Course schedule for instructional classes and overnight camping will be discussed at the first class.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1104 : Beginning Weight Training and Conditioning
Principles of weight training including progression, specificity, overload through an individualized program of basic exercises to improve strength, endurance, and flexibility of major muscle groups. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1111 : Beginning Tennis
Stroke techniques for recreational play including ground strokes, volleys, overheads, and serves. Terminology, scoring, and historical background of tennis. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1112 : Beginning Golf
Stroke fundamentals, terminology, and scoring. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1114 : Self Defense
Basic principles of self - defense; stressing physical fitness and utilizing basic martial arts related to self defense. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1115 : Beginning Softball
Throwing, catching, batting skills for recreational slow-pitch team play. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1121 : Beginning Basketball
Emphasis on conditioning through drills for passing, shooting, rebounding, offensive and defensive plays. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1122 : Beginning Volleyball
An introductory course focusing on fundamentals of passing, serving, setting, and spiking for recreational play. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1123 : Beginning Power Tumbling
Beginning principles incorporating tumbling and gymnastics. For those interested in cheerleading and competitive tumbling. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1130 : Pilates I
The practice of Pilates is designed for fitness enthusiasts who want to experience the bountiful benefits of Pilates by embodying safe body alignment principles, increasing circulation, improving strength and flexibility and learning various relaxation techniques. Three hours per week. One hour credit.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1150 : Yoga I
Asana (postures), Pranayama (breathing techniques) and relaxation for proficiency in Hatha Yoga technique. Yoga terminology, basic nutrition, and historical background of Yoga. Three hours per week. One hour credit.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1164 : Introduction to Physical Fitness and Wellness
Orientation to the field of physical fitness and sport. Includes the study and practice of activities and principles that promote physical fitness. One hour lecture and two hours lab per week.
Credits 1
Lecture Hours 1
Lab Hours 2
Clinical Hours 0
CIP
31.0501.51 23

KINE 1338 : Concepts of Physical Fitness

This course is designed to familiarize students with knowledge, understanding and values of health related fitness and its influence on the quality of life emphasizing the development and implementation of fitness programs.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
31.0501

KINE 2100 : Intermediate Table Tennis

Designed for students interested in advanced skills for doubles and singles tournament play as well as table tennis as a lifelong activity. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2101 : Intermediate Spinning

Designed for students interested in continuing their knowledge, improvement, and maintenance of cardiovascular fitness through the primary use of spinning. Development of aerobic and anaerobic systems. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2104 : Intermediate Weight Training and Conditioning

Advanced applications of principles of progression, specificity, and overload. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2106 : Intermediate Marksmanship

This course is designed for students majoring in criminal justice or interested in attending the police academy. Advanced skills for firing weapons. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2107 : Outdoor Education: Camping, Canoeing, Orienteering

Outdoor enthusiasts interested in advanced skills in canoeing and orienteering. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2111 : Intermediate Tennis

Advanced skills for serving, drop shots, doubles and singles tournament play. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2112 : Intermediate Golf

Stroke analysis and opportunity for tournament play. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2113 : Intermediate Jogging

Recommended for aerobically fit students who want to continue a running program designed to provide optimum conditioning. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2115 : Intermediate Softball

Designed for students with fundamental knowledge of softball skills. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2116 : Zumba 2

A Latin dance style cardio class focused on improving cardiovascular endurance, flexibility, strength and endurance. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2122 : Intermediate Volleyball

Advanced skills for volleyball with emphasis on strength training and conditioning. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2123 : Intermediate Power Tumbling

Advanced principles incorporating tumbling and gymnastics. For those interested in cheerleading and competitive tumbling. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2130 : Pilates II

A continuation of the practice of Pilates is designed for fitness enthusiasts who want to experience the bountiful benefits of Pilates by embodying safe body alignment principles, increasing circulation, improving strength and flexibility and learning various relaxation techniques. Three hours per week. One hour credit.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2150 : Yoga II

Expanding and building on the "Sun Salutation." Teaching Vinyasa yoga combinations, Asana and expanding on various Pranayama, mudras and mantra techniques for relaxation and stress relief. Introduction to Agni Yoga and developing a personal practice. Deeper understanding of the Chakra system and relaxation techniques. Three hours per week. One hour credit.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2356 : Care and Prevention of Athletic Injuries

Prevention and care of athletic injuries with emphasis on qualities of a good athletic trainer, avoiding accidents and injuries, recognizing signs and symptoms of specific sports injuries and conditions, immediate and long-term care of injuries, and administration procedures in athletic training.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0913.52 16

Kinesiology Health Education (KINE)

Courses are designed for Physical Education or Health Science majors.

KINE 1304 : Personal and Community Health

Investigation of the principles and practices in relation to personal and community health. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.1504.51 16

KINE 1306 : First Aid

Emergency care for injuries. Coverage of topics that include poisoning, burns, strains, sprains, broken bones, snake bites, cardiac care, rescue breathing and CPR. Prevention of injuries is a major focus. Eligible for American Red Cross certification. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.1504.53 16

Kinesiology Intercollegiate Athletics (KINE)

KINE 1105 : Weight Training and Conditioning for Athletes 1

Principles of weight training that enhance conditioning for varsity athletes. Admission by approval of athletic director. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1124 : Weight Training and Conditioning for Athletes 3

Principles of weight training that enhance conditioning for varsity athletes. Admission by approval of athletic director. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1131 : Varsity Basketball 1

College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1134 : Varsity Cheerleading

College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1135 : Varsity Rodeo

College varsity level of competition. Admission by approval of instructor. May be repeated for credit. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1136 : Varsity Baseball 1

College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1137 : Varsity Softball 1

College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1138 : Varsity Basketball 3

College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1139 : Varsity Baseball 3
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 1141 : Varsity Softball 3
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2105 : Weight Training and Conditioning for Athletes 2
Principles of weight training that enhance conditioning for varsity athletes. Admission by approval of athletic director. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
3601085123

KINE 2124 : Weight Training and Conditioning for Athletes 4
Principles of weight training that enhance conditioning for varsity athletes. Admission by approval of athletic director. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2131 : Varsity Basketball 2
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2134 : Varsity Cheerleading
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2135 : Varsity Rodeo
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2136 : Varsity Baseball 2
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2137 : Varsity Softball 2
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2138 : Varsity Basketball 4
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2139 : Varsity Baseball 4
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

KINE 2141 : Varsity Softball 3
College varsity level of competition. Admission by approval of instructor. Three hours activity per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
36.0108.51 23

Mammography (MAMT)

MAMT 2264 : Practicum (OR Field Experience)
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. contact hours 256.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0911
Corequisites
MAMT 2333

MAMT 2333 : Mammography
MAMT 2333 Concepts,theories,and equipment employed in breast imaging. Emphasis will be placed on breast anatomy, physiology, routine,and additional projections and positions, patient education, and assessment. Content will include mammographic techniques for breast compression, magnification, specimen radiography, and selection of technical factors. Course will integrate interventional procedures, special exams, and special modalities. Quality Control and Quality Assurance procedures as described in the Mammography Quality Control Manual will be addressed.
Credits 3
CIP
51.0911) 3 semester hours

Marketing (MRKG)

MRKG 1301 : Customer Relationship Management
General principles of customer service including skills, knowledge, attitudes, and behaviors. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.1401

MRKG 1311 : Principles of Marketing
Introduction to the marketing mix functions and process. Includes identification of consumer and organizational needs and explanation of environmental issues. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.1401

Mass Communications

Micheal Endy, Coordinator
mendy@wc.edu
817-598-6211

Weatherford College's Associate of Arts in Mass Communication degree prepares students for careers in today's dynamic media landscape. This program provides foundational knowledge and practical skills in various communication disciplines including journalism, public relations, broadcasting, and digital media production.

Students develop essential competencies in media literacy, content creation, critical analysis, and ethical communication practices. The curriculum combines theoretical coursework with hands-on experiences that foster creativity and technical proficiency.

Graduates are prepared to transfer to four-year institutions to complete bachelor's degrees in communication-related fields or to enter the workforce with introductory skills suitable for entry-level media positions.

This program emphasizes both traditional and emerging communication technologies, ensuring students are well-equipped to adapt to the evolving media environment.

COMM 1307 : Introduction to Mass Communications
Survey of basic content and structural elements of mass media and their functions and influences on society.
Credits 3
CIP
09.0102

COMM 1335 : Introduction to Electronic Media
An overview of the development, regulation, economics, social impact, and industry practices in electronic media.
Credits 3
CIP
09.0102

COMM 1336 : Video Production I
Practical experience in the operation of television studio and control room equipment, including both pre- and post-production needs.
Credits 3
CIP
09.0102

COMM 2300 : Media Literacy
Criticism and analysis of the function, role, and responsibility of the mass media in modern society from the consumer perspective. Includes the ethical problems and issues facing each media format, with the effect of political, economic, and cultural factors on the operation of the media.
Credits 3
CIP
09.0102

COMM 2303 : Audio Production
Practical experience in the operation of audio equipment, including both pre- and post- production needs.
Credits 3
CIP
09.0102

COMM 2311 : Media Writing
Fundamentals of writing for the mass media. Includes instruction in professional methods and techniques for gathering, processing, and delivering content.
Credits 3
CIP
09.0102

COMM 2315 : Media Writing
This course focuses on advanced news-gathering and writing skills. It concentrates on the three-part process of producing news stories: discovering the news, reporting the news, and writing the news in different formats.
Credits 3
CIP
09.0102

COMM 2324 : Practicum in Electronic Media
This course focuses on advanced news-gathering and writing skills. It concentrates on the three-part process of producing news stories: discovering the news, reporting the news, and writing the news in different formats.
Credits 3
CIP
09.0102

COMM 2330 : Introduction to Public Relations
Exploration of the history and development of public relations. Presentation of the theory behind and process of public relations, including the planning, implementation, and evaluation of PR campaigns.
Credits 3
CIP
09.0102

COMM 2331 : Radio/Television Announcing
Principles of announcing: study of voice, diction, pronunciation, and delivery. Experience in various types of announcing. Study of phonetics is recommended.
Credits 3
CIP
09.0102

COMM 2332 : Radio/Television News
Preparation and analysis of news styles for the electronic media.
Credits 3
CIP
09.0102

Mathematics (MATH)

Shirley Brown, Department Chair
Faculty Offices (FACL), RM 103C
817-598-6330

Mathematics majors should see Associate of Science page for degree requirements.

MATH 0314 : Intermediate Algebra (Pre-College Algebra)

This course prepares students to enroll in MATH 1314, College Algebra, and other higher level mathematics courses. This course will be taught in a Co-requisite modality as an 8 week course. It will be paired with MATH 1314 for the second 8 weeks. This course presents terminology, concepts, and techniques needed to begin a study of functional algebra. Topics include functions, polynomials and factoring, rational expressions and equations, set operations, solving absolute value equations and inequalities, solving systems of equations and inequalities, radical expressions and equations, and solving quadratic equations and inequalities. This course is designed for students whose placement scores indicate that they would have difficulty passing a more advanced course at the college level. This course will not transfer to a senior college; however, it will count for Non-degree credit from Weatherford College. Attendance and tutorials required.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0104.52 19
Prerequisites
placement by TSI instrument.

MATH 0332 : Elementary Algebra (Pre-Contemporary Mathematics)

This course prepares students to enroll in MATH 1332, Contemporary Mathematics. This course will be taught in a co-requisite modality as an 8 week course. It will be pared with a MATH 1332 section for the second 8 weeks. Topics in this course include the real number system, solving linear equations and inequalities, graphing linear equations and inequalities, solving systems of linear equations, statistical topics, and number theory. This course will not transfer to a senior college; however, it will count for Non-degree credit from Weatherford College. Attendance and tutorials required.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0101.51 19
Prerequisites
Either a C or better in MATH 0301 or placement by TSI instrument.

MATH 0342 : Pre-Statistics Developmental

This course prepares students to enroll in MATH 1342, Elementary Statistics. This course will be taught in a co-requisite modality as an 8 week course. It will be paired with a MATH 1342 section for the second 8 weeks. Topics in this course include the real number system, solving linear equations and inequalities, graphing linear equations and inequalities, solving systems of linear equations, exponents and polynomials, and factoring polynomials. This course will not transfer to a senior college; however, it will count for Non-degree credit from Weatherford College. Attendance and tutorials required.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
32.0101.51 19
Prerequisites
Either a C or better in MATH 0001 or placement by TSI instrument.

MATH 1314 : College Algebra

This course includes the study of linear, quadratic, polynomial, logarithmic, and exponential functions and their graphs; characteristics of other basic functions, graphing techniques, and operations on functions; systems of equations; and matrices. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0101.54 19
Prerequisites
MATH 0402- Developmental Mathematics, or fulfillment of TSI requirements.

MATH 1316 : Plane Trigonometry

This course is an in-depth study and applications of trigonometry including the study of trigonometric functions, solutions of triangles, trigonometric identities and equations, inverse trigonometric functions, and vectors. Emphasis is placed on acquiring and evaluating information based on the trigonometric functions. Exercises are designed to allow students to demonstrate their reasoning ability to solve problems using trigonometry. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0101.53 19
Prerequisites
MATH 1314/1414

MATH 1324 : Mathematics for Business & Social Sciences

Topics from college algebra (linear equations, quadratic equations, functions and graphs, inequalities), mathematics of finance (simple and compound interest, annuities), linear programming, matrices, systems of linear equations, applications to management, economics, and business. (The content level of MATH 1324 is expected to be at or above the level of college algebra). Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0301.52 19

MATH 1325 : Calculus for Business & Social Sciences

Limits and continuity, derivatives, graphing and optimization, exponential and logarithmic functions, antiderivatives, integration, applications to management, economics, and business. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0301.53 19
Prerequisites
MATH 1314, MATH 1414 or MATH 1324 (The content level of MATH 1325 is expected to be below the content level of Calculus I, MATH 2413).

MATH 1332 : Contemporary Mathematics I (MATH for Liberal Arts Majors I)

Topics may include introductory treatments of sets, logic, number systems, number theory, relations, functions, probability and statistics. Appropriate applications are included. This course is designed for liberal arts students. It will provide knowledge of the nature of mathematics as well as training in mathematical thinking and problem solving. All topics are motivated by real world applications and may include logic, problem solving, financial management, probability, statistics, modeling, and the mathematics of politics. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0101.51 19
Prerequisites
Either a C or better in MATH 0342 or P in MATH 0332 or MATH 0314 or fulfillment of TSI requirements.

MATH 1342 : Elementary Statistical Methods

An elementary course in statistics including the following topics and their applications in various fields; probability; population sampling; collection; tabulation and graphing of data; frequency distributions; mean and standard deviation; correlation and regression, the normal distribution; and hypothesis testing. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0501.51 19

MATH 1350 : Mathematics for Teachers I

This course is designed for elementary and middle school education majors, but is open to all students. This course covers an introduction to problem solving, set theory, functions, other numeration systems, integers, number theory, rational numbers, and real numbers. Emphasis is placed on the National Council of Teachers of Mathematics Standards, the Texas Essential Knowledge and Skills, and the College and Career Readiness Standards for the elementary and middle school levels. Exercises are designed to allow students to demonstrate their reasoning ability to solve problems using a problem solving approach. Also, the students develop conceptual understanding through using math manipulatives. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0101.56 19
Prerequisites
MATH1314 (C or Better Recommended)

MATH 1351 : Mathematics for Teachers II

This course is designed specifically for students who seek middle grade (4 through 8) teacher certification. This course includes study of statistics, probability, geometry, and measurement. The course looks at using math manipulatives to develop conceptual understanding. Exercises are designed to allow students to demonstrate their reasoning ability to solve problems using a problem solving approach. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0101.57 19
Prerequisites
MATH1350 (C or Better Recommended)

MATH 2412 : Pre-Calculus Mathematics

This course includes the applications of algebra and trigonometry to the study of elementary functions and their graphs including polynomial, rational, exponential, logarithmic, and trigonometric functions. This course is designed to assist students to prepare for their study of the calculus sequence, and it includes five contact hours per week.
Credits 4
Lecture Hours 4
Lab Hours 0
Clinical Hours 0
CIP
27.0101.58 19
Prerequisites
Math 1314/1414 with C or better.

MATH 2413 : Calculus I

This course presents terminology, concepts, and techniques needed to study limits, continuity, differentiation, and integration of algebraic, trigonometric, exponential, and logarithmic functions. Exercises are designed to allow students to demonstrate their reasoning ability, to determine maxima and minima, and to analyze functions and their graphs. A Maple component is included in this course. Six lecture hours per week. Six hours lecture per week includes a Maple lab.
Credits 4
Lecture Hours 6
Lab Hours 0
Clinical Hours 0
CIP
27.0101.59 19
Prerequisites
MATH 2412 or Math department approval.

MATH 2414 : Calculus II

Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; improper integrals. The Maple computer algebra system will be used throughout the course. Six hours lecture per week includes a Maple lab.
Credits 4
Lecture Hours 6
Lab Hours 0
Clinical Hours 0
CIP
27.0101.59 19
Prerequisites
MATH 2413 or mathematics department approval.

MATH 2415 : Calculus III

Advanced topics in calculus, including vectors and vector-valued functions, partial differentiation, Lagrange multipliers, multiple integrals, and Jacobians; application of the line integral, including Green's Theorem, the Divergence Theorem, and Stokes' Theorem.
Credits 4
Lecture Hours 4
CIP
27.0101.61 19
Prerequisites
MATH 2414

Medical Laboratory Technology

Nina Maniotis, Program Director
BUSI 105, Room 111
817-598-6466 • nmaniotis@wc.edu

The Medical Laboratory Technology program prepares students for careers as skilled laboratory professionals in healthcare settings. Students develop essential competencies in collecting, processing, and analyzing biological specimens to aid in disease diagnosis and treatment. The curriculum combines rigorous scientific coursework with hands-on clinical experience, covering hematology, clinical chemistry, microbiology, immunology, and transfusion services. Graduates are qualified to take national certification examinations and pursue employment in hospitals, reference laboratories, physician offices, and research facilities. This program emphasizes analytical thinking, technical precision, and ethical practice while meeting industry standards and preparing students for this vital healthcare role.

ADMISSION TO MEDICAL LABORATORY TECHNOLOGY PROGRAM

Admission to Weatherford College does not guarantee selective admission to MLT program. The number of students admitted is limited. Selection is based on admission to the college, completion of pre-reqs, and proof of Hepatitis B immunity. For specific application information and deadlines, contact the Health and Human Sciences Department at 817-598-6217.

Criminal history disqualifications for admission:

- Felony convictions, misdemeanor convictions, or felony deferred adjudications involving crimes against persons.

- Misdemeanor convictions related to moral turpitude.
- Felony deferred adjudication for the sale, possession, distribution, or transfer of narcotics or controlled substances.
- Registered sex offenders.

MLAB 1201 : Introduction to Clinical Laboratory Sciences

An introduction to clinical laboratory science, including quality control, laboratory math, safety, laboratory equipment, laboratory settings, accreditation, certification, professionalism, and ethics.
Credits 2
CIP
51.1004

MLAB 1211 : Urinalysis and Body Fluids

An introduction to urinalysis and body fluid analysis includes the anatomy and physiology of the kidney, physical, chemical and microscopic examination of urine, cerebrospinal fluid, and other body fluids as well as quality control, quality assurance and safety
Credits 2
CIP
51.1004

MLAB 1227 : Coagulation

Includes quality control, quality assurance, safety and laboratory procedures which rely on commonly performed manual and semi-automated method.
Credits 2
CIP
51.1004

MLAB 1231 : Parasitology/Mycology

A study of the taxonomy, morphology, and pathogenesis of human parasites and fungi, including the practical application of laboratory procedures, quality control, quality assurance, and safety.
Credits 2
CIP
51.1004

MLAB 1235 : Immunology/Serology

An introduction to the theory and application of basic immunology, including the immune response, principles of antigen-antibody reactions, and the principles of serological procedures as well as quality control, quality assurance, and safety.
Credits 2
CIP
51.1004

MLAB 1315 : Hematology

The study of blood cells in normal and abnormal conditions. Instruction in the theory and practical application of hematology procedures, including quality control, quality assurance, safety, manual and/or automated methods; red blood cells and white blood cells as well as blood cell maturation sequences, and normal and abnormal morphology and associated disease.
Credits 3
CIP
51.1004

MLAB 2232 : Seminar in Medical Laboratory Technology

Designed to reinforce didactic information with laboratory methodologies and to allow exploration of advanced techniques in medical laboratory technology.
Credits 2
CIP
51.1004

MLAB 2331 : Immunohematology

A study of blood group antigens and antibodies. Presents quality control, basic laboratory technique and safety. Includes the principles, procedures and clinical significance of test results in genetics, blood group systems, pre-transfusion testing, adverse effects of transfusions, donor selection and components, and hemolytic disease of the newborn.
Credits 3
CIP
51.1004

MLAB 2364 : Practicum I

A method of instruction providing detailed education, training, work-based experience, and direct patient/client care generally at a clinical site. Specific detailed learning objectives are developed for each course by the faculty. Onsite clinical instruction, supervision, evaluation, and placement is the responsibility of the college faculty. Course may be repeated if topics and learning outcomes vary. Students are assigned to a hospital or clinical laboratory and rotate through assigned departments to meet established clinical objectives.
Credits 3
CIP
51.1004

MLAB 2401 : Clinical Chemistry
An introduction to the principles and procedures of various tests performed on Clinical Chemistry. Presents the physiological basis for the test, the principle and procedure for the test and the clinical significance of the test results, including quality control and normal values. Also includes basic chemical laboratory technique, chemical laboratory safety, electrolytes and acid-base balance, proteins, carbohydrates, lipids, enzymes, metabolites, endocrine function, and toxicology.
Credits 4
CIP
51.1004

MLAB 2434 : Clinical Microbiology
Introduction in the theory, practical application, and pathogenesis of clinical microbiology, including collection, quality control, quality assurance, safety, setup, identification, susceptibility testing, and reporting results.
Credits 4
CIP
51.1004

MLAB 2464 : Practicum II
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional either on campus by MLT faculty or at the clinical affiliate site by medical laboratory staff from the site.
Credits 4
CIP
51.1004

Military Science Classes (MSCL)

MSCL 1172 : Introduction to Leadership I
Fall. A progressive overview of the U.S. Army to include its history, its organization, its customs and courtesies, its strategic mission, dynamic structure, and methods of tactical deployment. One credit hour.
Lecture Hours 1

MSCL 1173 : Introduction to Leadership II
Spring. Leadership skills and actions, fundamentals of basic tactics to include movement techniques, battle drill/assault techniques, squad tactical control measures, land navigation, and first - aid training. Designed to give the student an initial level of tactical proficiency and a degree of leadership training. One credit hour.
Lecture Hours 1

MSCL 2272 : Basic Leadership I
Fall. Challenges the student to become tactically and technically proficient. Students study team building techniques, learn leadership traits and behaviors, the military element of power, use light infantry tactics, and gain a fundamental knowledge of map preceding. Two credit hours.
Lecture Hours 2
Prerequisites
Concurrent or past enrollment in MSCL 1172 & 1173 or permission of the department chair.

MSCL 2273 : Basic Leadership II
Spring. This course prepares students to be positive and assertive leaders and conduct instruction through the study and application of basic military leadership principles. Includes leadership assessment training and student classroom presentations. Two credit hours.
Lecture Hours 2
Prerequisites
Concurrent or past enrollment in MSCL 1172 & 1173 Introduction to Military Science or permission of the department chair.

Music (MUAP, MUEN, MUSI)

Jazz Band & Choir

www.wc.edu/academics/programs-study/fine-arts/music

Duane Durrett, Acting Department Chair
Fine Arts Building (FINE), RM 110
817-598-6222

Music majors should see Associate of Arts page for degree requirements.

MUAP : Individual Instruction
All students are expected to schedule and complete three or more half - hour rehearsals each week in college practice rooms. Individual instruction in composition (1120), voice (1121), trumpet (1131), trombone (1141), drums (1151), saxophone (1161), guitar (1171), bass guitar (1181), piano (1191), or jazz piano (1191). Subject to availability of instructors. Each course may be repeated for credit to a maximum of 20 hours in this area. Two hours lab per week.
Credits 1
Lecture Hours 1
Lab Hours 1
Clinical Hours 1
CIP
50.0903.54 26

MUAP 1162 : Flute
Individual instruction in voice, instrument, composition, or conducting.
Credits 1
Lab Hours 1
CIP
5009035426

MUEN 1121, 1122 : Jazz Band
Woodwind, brass, and percussion players. Study and performance of jazz and popular music. Open to woodwind, brass, and percussion players. Enrollment only by audition or by consent of instructor. Six hours lab per week.
Credits 1
Lecture Hours 0
Lab Hours 6
Clinical Hours 0
CIP
50.0903.55 26

MUEN 1131, 1132 : Small Instrumental Ensembles
Emphasis on performance. Enrollment only by audition or by consent of instructor. Three hours lab per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
50.0903.56 26

MUSI 1116, 1117 : Sight Singing & Ear Training I & II
Singing tonal music in treble, bass, alto, and tenor clefs. Aural study, including dictation of rhythm, melody, and diatonic harmony. One hour lecture and two hours lab per week.
Credits 1
Lecture Hours 1
Lab Hours 2
Clinical Hours 0
CIP
50.0904.56 26

MUSI 1157 : Opera Workshop
A study of the synthesis of singing and acting through the performance of opera.
Credits 1
-1
Lecture Hours 1
CIP
50.0908.52 26

MUSI 1181 : Piano Class I

MUSI 1182 : Piano Class II

MUSI 1192 : Guitar Class
Class instruction in fundamental guitar playing, including technique, music-reading, fretboard theory, melodic and harmonic realizations. Zero hour lecture and three hours lab per week.
Credits 1
Lecture Hours 0
Lab Hours 3
Clinical Hours 0
CIP
50.0911.51 26

MUSI 1306 : Music Appreciation
General survey of the history and literature of music, with the goal of intelligent listening and appreciation on the part of students. Important composers, forms, and characteristics of music are heard through recordings and live performances. No previous knowledge of music required. Recital attendance is required. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0902.51 26

MUSI 1307 : Music Literature
A survey of the styles and forms of music as it developed from the middle ages to the present. This course will familiarize the student with cultural context, terminology, genres, and notation.Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0902.52 26

MUSI 1310 : American Music
General survey of various styles of music in America. Topics may include jazz, ragtime, folk, rock, and contemporary art music. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0902.53 26

MUSI 1311, 1312 : Music Theory I & II
Analysis and writing of tonal melody and diatonic harmony up to and including the chords. Analysis and writing of small compositional forms. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0904.51 26

MUSI 2116, 2117 : Sight Singing & Ear Training III & IV
Singing more difficult tonal music including modal, ethnic, and 20th century materials. Aural study, including dictation, of more complex rhythm, melody, chromatic harmony, and extended certain structures. One hour lecture and two hours lab per week.
Credits 1
Lecture Hours 1
Lab Hours 2
Clinical Hours 0
CIP
50.0904.57 26

MUSI 2181 : Piano Class III

MUSI 2182 : Piano Class IV

MUSI 2311, 2312 : Music Theory III & IV
Advanced harmony part writing and keyboard analysis and writing of more advanced tonal harmony including chromaticism and extended certain structures. Introduction to 20th century compositional procedures and survey of the traditional large forms of composition. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
50.0904.52 26

Occupational Therapy Assistant (OTHA)

OTHA 1166 : Practicum - Occupational Therapy Assistant-Level I
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. One hundred, sixty clinical hours.
Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 10
CIP
51.0803
Prerequisites
OTHA 1305, OTHA 1409, and OTHA 2301.

OTHA 1167 : Practicum - Occupational Therapy Assistant-Level I
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. One hundred, sixty clinical hours.
Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0803
Prerequisites
OTHA 1166, OTHA 2204, and OTHA 2331.

OTHA 1305 : Principles of Occupational Therapy
Introduction to occupational therapy including the historical development and philosophy. Emphasis on the roles of the occupational therapy assistant. Topics include areas of occupation; occupational therapy personnel; current health care environment; and moral, legal, and ethical issues. Thirty-two lecture hours and sixty-four lab hours per semester.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
Admission to the OTA program.

OTHA 1315 : Therapeutic Use of Occupations or Activities I

Various occupations or activities used as therapeutic interventions in occupational therapy. Emphasis on awareness of activity demands, contexts, adapting, grading, and safe implementation of occupations or activities. Thirty-two lecture hours and sixty-four lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
Admission to the OTA program.

OTHA 1319 : Therapeutic Interventions I

Concepts, techniques, and assessments leading to proficiency in skills and activities used as treatment interventions in occupational therapy (OT). Emphasizes the occupational therapy assistant's role in the OT process. Thirty-two lecture hours and sixty-four lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803

OTHA 1341 : Occupational Performance from Birth Through Adolescence

Occupational performance of newborns through adolescents. Includes frames of reference, evaluation tools and techniques, and intervention strategies. Thirty-two lecture hours and sixty-four lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
OTHA 1166, OTHA2204, and OTHA2331.

OTHA 1353 : Occupational Performance for Elders

Occupational performance of elders. Includes frames of reference, evaluation tools and techniques, and intervention strategies. Thirty-two lecture hours and forty-eight lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
Admission to the OTA program.

OTHA 1409 : Human Structure & Function in Occupational Therapy

Study of the biomechanics of human motion. Emphasis on the musculoskeletal system including skeletal structure, muscles and nerves, and biomechanical assessment procedures. Forty-eight lecture hours and sixty-four lab hours.
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
Admission to the OTA program.

OTHA 2204 : Neurology in Occupational Therapy

Study of neuroanatomy and neurophysiology as it relates to neurological conditions commonly treated in occupational therapy. Sixteen lecture hours and sixty-four lab hours.
Credits 2
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
OTHA 1305, OTHA 1409, and OTHA 2301.

OTHA 2235 : Health Care Management in Occupational Therapy

Explores the roles of the occupational therapy assistant in health care delivery. Topics include documentation, reimbursement, credentialing, ethical standards, health care team role delineation, and management. Sixteen lecture hours and forty-eight lab hours.
Credits 2
Lecture Hours 1
Lab Hours 3
Clinical Hours 0
CIP
51.0803
Prerequisites
OTHA 1167, OTHA 1319, OTHA 1341 and OTHA 2309.

OTHA 2266 : Practicum- Occupational Therapy Assistant-Level II

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Three hundred, twenty clinical hours.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 20
CIP
51.0803
Prerequisites
OTHA 1167, OTHA 1319, OTHA 1341 and OTHA 2309.

OTHA 2267 : Practicum- Occupational Therapy Assistant-Level II

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Three hundred, twenty clinical hours.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 32
CIP
51.0803
Prerequisites
OTHA 2235, OTHA 2266, and OTHA 2305.

OTHA 2301 : Pathophysiology in Occupational Therapy

Pathology and general health management of diseases and injuries across the lifespan encountered in occupational therapy treatment settings. Includes etiology, symptoms, and the client's physical and psychological reactions to disease and injury. Thirty-two lecture hours and sixty-four lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
Admission to the OTA program.

OTHA 2302 : Therapeutic Use of Occupations or Activities II

Continuation of Therapeutic Use of Occupations or Activities I. Emphasis on advanced techniques and applications used in traditional and Non-traditional settings.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0830

OTHA 2305 : Therapeutic Interventions II

Continuation of Therapeutic Interventions I. Emphasis on current rehabilitative interventions. Thirty-two lecture hours and sixty-four lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
OTHA 1167, OTHA 1319, and OTHA2309.

OTHA 2309 : Mental Health in Occupational Therapy

Promotion of mental health and wellness through occupational therapy. Topics include theory and intervention strategies to enhance occupational performance. Thirty-two lecture hours and forty-eight lab hours.
Credits 3
Lecture Hours 2
Lab Hours 3
Clinical Hours 0
CIP
51.0803
Prerequisites
Admission to the Program.

OTHA 2330 : Workplace Skills for the Occupational Therapy Assistant

Seminar-based course designed to complement Level II fieldwork by creating a discussion forum addressing events, skills, knowledge, and/or behaviors related to the practice environment. Application of didactic coursework to the clinic and test-taking strategies for certification exams. Thirty-two lecture hours and forty-eight lab hours.
Credits 3
Lecture Hours 2
Lab Hours 3
Clinical Hours 0
CIP
51.0803
Prerequisites
OTHA 2235, OTHA 2266, and OTHA 2305.

OTHA 2331 : Physical Function in Occupational Therapy

Physical function to promote occupational performance. Includes frames of reference, evaluative tools, intervention strategies, and consumer education. Thirty-two lecture hours and sixty-four lab hours.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0803
Prerequisites
OTHA 1305, OTHA 1315, OTHA 1409, and OTHA2301.

Office Technology (POFT)

POFT 1120 : Job Search Skills

Skills to seek and obtain employment in business and industry. Two hours lab per week.
Credits 1
Lecture Hours 1
Lab Hours 1
Clinical Hours 0
CIP
52.0401

POFT 1325 : Business Math Using Technology

Skill development in business math problem-solving using electronic technology. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0408

POFT 1329 : Beginning Keyboarding

Skill development keyboarding techniques. Emphasis on development of acceptable speed and accuracy levels and formatting basic documents. For students who have had no or limited keyboarding instruction. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
52.0408

POFT 2312 : Business Correspondence and Communication

Development of writing and presentation skills to produce effective business communications. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0501
Prerequisites
POFT 1301. Keyboarding skills required.

Organizational Leadership (ORGL)

The Bachelor of Applied Arts and Sciences in Organizational Leadership prepares individuals to lead in an increasingly diverse, technological, and global society. The degree emphasizes practical leadership competencies to meet current and future organizational challenges. The coursework focuses on real-world applications related to team building, decision making, self-awareness, ethics, communication, critical thinking, and intrapersonal skills.

The program is designed to provide a career-ladder for students who have completed an associate’s degree and who wish to continue their education at the bachelor's degree level.

Initial concentration areas include Public Safety, Business & Industry, and Technology. Advisors will review each student's academic record to determine if the student has completed the necessary preparation for admission into the program.

Program Mission:

The Bachelor of Applied Arts and Sciences in Organizational Leadership program exists to educate and enable emerging and experienced leaders to positively impact the businesses, organizations, and communities they serve.

Learning Outcomes:

1. Graduates will evaluate personal foundations for establishing one's self as an effective and ethical leader.
2. Graduates will identify behaviors for successfully leading in the interpersonal context.
3. Graduates will apply foundational concepts of organizational leadership to real-world business operations.
4. Graduates will formulate research-based strategies to mobilize and lead positive change in practice-related contexts.

Delivery Method and Location:

The BAAS program is a full-time program. Classes are delivered in a hybrid format combining distance learning via Canvas with periodic in-person meetings held on select dates over the course of the semester on the Weatherford Campus. This format blends the convenience of online learning with the support of in-person interaction. Attendance at the in-person sessions is a program requirement.

Admission Requirements

- Meet all college admission requirements (applications, transcript, etc.)
- Submit a program admission application, including a professional resume and personal statement, and receive approval from the program admissions committee.
- Have completed an Associate in Applied Science (AAS) degree or equivalent from a regionally accredited institution with a minimum of 2.5 college level g.p.a.
- Have successfully completed the following courses (prerequisites):
  - ENGL 1301
  - ENGL 1302 or ENGL 2311
  - A speech course (SPCH)
  - A college level mathematics course (MATH)

Students who are within 15 credit hours of completing their AAS degrees and have completed the courses noted above may enroll in up to two upper-division courses before being formally admitted to the BAAS in Organizational Leadership Program.

Accreditation:

This degree is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). For more information: https://www.wc.edu/about/accreditation

ORGL 3321 : Data Driven Decision Making

This course focuses on developing insight in decision making and how to make effective and ethical leadership decisions across a variety of contexts.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 3322 : Behavior, Ethics and Leadership I

The purpose of this course is to examine the intersection of applied ethics and leadership to promote reflection, dialogue, and a deeper understanding of how to be an ethical leader.

Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 3323 : Leading High-Performance Teams

Fundamental concepts and techniques for guiding teams to achieve organizational outcomes and maximize human potential. Focus on challenges and issues related to teamwork and strategies to build and sustain high performance teams.

Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 3324 : Leadership, Conflict, and Negotiation

Explores themes and skills related to conflict and negotiation. The first half of the course explore the nature and sources of conflict and dispute resolution strategies. The second half of the course focuses on the fundamentals of interest-based negotiation. Course blends concepts and skills with theory and practical application.

Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 3332 : Behavior, Ethics, and Leadership II
This course offers an overview of issues related to the role of organizational leadership in fostering ethical behavior, and critical thinking skills to both identify and remedy ethical issues typically encountered in organizational settings and interactions.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 4341 : Leadership Theory I
This course provides an introduction to foundational theories and approaches to organizational leadership.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 4342 : Leadership Theory II
This course is a continuation of Leadership Theory I, with a focus on the application of leadership theory to organizational problems and challenges.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 4343 : Leading Change
This course is designed to help leaders prepare for their role as implementers and agents of organizational change.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 4352 : Capstone I
This capstone course has an analytical focus as students consolidate and apply concepts and skills covered in core program courses toward problems, challenges, and special topics in organizational leadership.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

ORGL 4361 : Capstone II
This capstone course has a reflective focus as students identify and examine leadership skills, strengths, and development needs in relationship to personal and professional goals and the organizational and community contexts in which they aspire to lead.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
52.0213.00.00

Philosophy (PHIL)

PHIL 1301 : Introduction to Philosophy
A study of major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics in philosophy may include theories of reality, theories of knowledge, theories of value, and their practical applications. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
38.0101.51 12

PHIL 2306 : Introduction to Ethics
The systematic evaluation of classical and/or contemporary ethical theories concerning the good life, human conduct in society, morals, and standards of value. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
38.0101.53 12

PHIL 2321 : Philosophy of Religion
A study of the major issues in the philosophy of religion such as the existence and nature of God, the relationships between faith and reason, the nature of religious language, religious experience, and the problem of evil. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
38.0201.53 12

Phlebotomy Technology (PLAB)

PLAB 1323 : Phlebotomy
This class emphasizes skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Both venipuncture and dermal puncture are covered, along with blood culture collection. Devices used include vacuum collection, syringe, winged - collection, and capillary tubes. Topics include, but are not limited to, infection control, patient identification, special patient populations, specimen labeling, quality assurance, confidentiality, specimen handling, professionalism, ethics, and customer service. 6 contact hours per week
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.1009
Corequisites
PLAB 1460, PLAB 1491, HPRS 1209, and HPRS 2321.

PLAB 1460 : Clinical
Clinical internship enables the student to apply specialized laboratory knowledge and skills in a clinical setting. Direct supervision is provided by clinical laboratory professionals. 19 contact hours per week.
Credits 4
Lecture Hours 0
Lab Hours 0
Clinical Hours 19
CIP
51.1009
Corequisites
HPRS 1209, HPRS 2321, PLAB 1491 and PLAB 1323.

PLAB 1491 : Special Topics in Phlebotomy
Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation, and relevant to the professional development of the student. Three lecture hours weekly and one lab.
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.1009
Corequisites
HPRS 2321, PLAB 1323, HPRS 1209, PLAB 1323.

Physical Therapist Assistant (PTHA)

PTHA 1225 : Communication in Health Care
Communication theories and principles for optimal delivery of health care. Sixteen lecture hours and forty-eight lab hours per semester.
Credits 2
Lecture Hours 1
Lab Hours 3
Clinical Hours 0
CIP
51.0806
Prerequisites
ENGL 1301, PTHA 1405, PTHA 1413, PTHA 2301.

PTHA 1266 : Practicum I Pta (6 Wks)
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Direct supervision is provided by the clinical professional. Two hundred forty clinical hours.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 40
CIP
51.0806
Prerequisites
PTHA 1225, PTHA 1321, PTHA 1531, PTHA 2509.

PTHA 1301 : The Profession of Physical Therapy
Introduction to the profession of physical therapy and the role of the physical therapist assistant. Forty-eight lecture hours per semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0806
Prerequisites
BIOL 2401, BIOL 2402, Admission to PTA program.

PTHA 1321 : Pathophysiology for the Pta
Study of the pathophysiology of diseases/conditions encountered in physical therapy. Forty-eight lecture hours per semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0806
Prerequisites
PTHA 1301, PTHA 1405, PTHA 1413, PTHA 2301.

PTHA 1405 : Basic Patient Care Skills

The application of basic patient handling, functional skills, communication, and selected data collection techniques. Forty-eight lecture hours and sixty-four lab hours per semester.
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0806
Prerequisites
BIOL 2401, BIOL 2402, Admission to PTA program.

PTHA 1413 : Functional Anatomy

The relationship of the musculoskeletal and neuromuscular systems to normal and abnormal movement. Forty-eight lecture hours and sixty-four lab hours per semester.
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0806
Prerequisites
BIOL 2401, BIOL 2402, admission to the PTA program.

PTHA 1531 : Physical Agents

Biophysical principles, physiological effects, efficacy, and application of physical agents. Forty-eight lecture hours and ninety-six lab hours per semester.
Credits 5
Lecture Hours 3
Lab Hours 6
Clinical Hours 0
CIP
51.0806
Prerequisites
PTHA 1301, PTHA 1405, PTHA 1413, PTHA 2301.

PTHA 2205 : Neurology

Study of neuroanatomy and neurophysiology as it relates to neurological conditions. Thirty-two lecture hours per semester.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 0
Prerequisites
PTHA 1266 or PTHA 2266.

PTHA 2239 : Professional Issues

Discussion of professional issues and behaviors related to clinical practice; preparation for transition into the workforce. Sixteen lecture hours and forty-eight lab hours per semester.
Credits 2
Lecture Hours 1
Lab Hours 3
Clinical Hours 0
Prerequisites
PTHA 2535, PTHA 2531, PTHA 2205.

PTHA 2266 : Practicum II- Pta (6 Weeks)

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Two hundred forty clinical hours.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 40
CIP
51.0806
Prerequisites
PTHA 1225, PTHA 1321.

PTHA 2267 : Practicum III- Pta (6 Weeks)

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Two hundred forty clinical hours.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 40
CIP
51.0806
Prerequisites
PTHA 2509, PTHA 2435, PTHA 2205.

PTHA 2301 : Essentials of Data Collection

Data collection techniques used to assist in patient/client management. Thirty-two lecture hours and sixty-four lab hours per semester.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0806
Prerequisites
BIOL 2401, BIOL 2402, admission to the PTA program.

PTHA 2509 : Therapeutic Exercise

Concepts, principles, and application of techniques related to therapeutic exercise and functional training. Forty-eight lecture hours and ninety-six lab hours per semester.
Credits 5
Lecture Hours 3
Lab Hours 6
Clinical Hours 0
CIP
51.0806
Prerequisites
PTHA 1413, PTHA 1405, PTHA 2301, and PTHA 1301.

PTHA 2531 : Management of Neurological Disorders

Comprehensive rehabilitation techniques of selected neurological disorders. Forty-eight lecture hours and ninety-six lab hours per semester.
Credits 5
Lecture Hours 3
Lab Hours 6
Clinical Hours 0
Prerequisites
PTHA 1266 or PTHA 2266.

PTHA 2535 : Rehabilitation Techniques

Comprehensive rehabilitation of selected diseases and disorders. Forty-eight lecture hours and ninety-six lab hours per semester.
Credits 5
Lecture Hours 3
Lab Hours 6
Clinical Hours 0
CIP
51.0806
Prerequisites
PTHA 1266 or PTHA 2266.

Physics/Physical Science/ Astronomy (PHYS)

PHYS 1401 : College Physics I

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces; with emphasis on problem solving. Laboratory activities will reinforce fundamental principles of physics, using algebra and trigonometry; the principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces; emphasis will be on problem solving. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0801.53 03
Prerequisites
MATH 1314 College Algebra, or MATH 1414 College Algebra, and MATH 1316 Plane Trigonometry OR MATH 2312 Pre-Calculus Math OR MATH 2412 Pre-Calculus Math OR equivalent academic preparation, or permission of the instructor.
Corequisites
PHYX 1401 College Physics Laboratory I (lab)

PHYS 1402 : College Physics II

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem solving. Laboratory activities will reinforce fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem solving.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0801.53 03
Prerequisites
PHYS 1401 College Physics I (lecture + lab). Three hours lecture and three hours lab per week.
Corequisites
PHYX 1402 College Physics Laboratory II (lab).

PHYS 1403 : Stars and Galaxies

Study of stars, galaxies, and the universe outside our solar system. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0201.51 03
Corequisites
PHYX 1403 Stars and Galaxies (lab).

PHYS 1404 : Solar System

Study of the sun and its solar system, including its origin. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0201.52 03
Corequisites
PHYX 1404 Solar System (lab).

PHYS 1415 : Physical Science I

Course, designed for Non-science majors, that surveys topics from physics, chemistry, geology, astronomy, and meteorology. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0101.51 03
Corequisites
PHYX 1415 Physical Science I (lab).

PHYS 1417 : Physical Science II

Course, designed for Non-science majors, that surveys topics from physics, chemistry, geology, astronomy, and meteorology. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0101.51 03
Corequisites
PHYX 1417 Physical Science II (lab).

PHYS 2425 : University Physics I

Fundamental principles of physics, using calculus, for science, computer science, and engineering majors; the principles and applications of classical mechanics, including harmonic motion, physical systems and thermodynamics; and emphasis on problem solving. Basic laboratory experiments supporting theoretical principles presented in PHYS 2425 involve the principles and applications of classical mechanics, including harmonic motion and physical systems; experimental design, data collection and analysis, and preparation of laboratory reports.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0101.54 03
Prerequisites
MATH 2413 Calculus I. Three hours lecture and three hours lab per week.
Corequisites
PHYX 2425 University Physics I (lab).

PHYS 2426 : University Physics II
Principles of physics for science, computer science, and engineering majors, using calculus, involving the principles of electricity and magnetism, including circuits, electromagnetism, waves, sound, light, and optics. Laboratory experiments supporting theoretical principles presented in PHYS 2426 involving the principles of electricity and magnetism, including circuits, electromagnetism, waves, sound, light, and optics; experimental design, data collection and analysis, and preparation of laboratory reports. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
40.0101.57 03
Prerequisites
PHYS 2425 University Physics I (lecture +lab), MATH 2414 Calculus II.
Corequisites
PHYX 2426 University Physics Laboratory II (lab).

Psychology (PSYC)

Romney D. Landis, Department Chair – Behavioral Sciences
Business Building (BUSI), RM 222
817-598-8834 • rlandis@wc.edu

The Psychology Department prepares students to succeed in the demanding requirements of University studies, as well as, the Healthcare professions. All PSYC courses provide a historical, social, biological, and environmental perspective on the driving forces of that determine and affect individual behavior.

Psychology and sociology majors should see page 94 for Associate of Arts.

PSYC 2301 : General Psychology
General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
42.0101.51 25

PSYC 2314 : Lifespan Growth and Development
Life-Span Growth and Development is a study of social, emotional, cognitive and physical factors and influences of a developing human from conception to death. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
42.2703.51 25

PSYC 2317 : Statistical Methods in Psychology
This course covers descriptive and inferential statistics used in psychological research and assessment. It includes measurement, characteristics of distributions; measures of central tendency and variability; transformed scores; correlation and regression; probability theory; and hypotheses testing and inference. Three Lecture hours per week. (PSYC 2317 is included in the Psychology Field of Study.)
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
42.0101.52.25
Prerequisites
PSYC 2301 - General Psychology and MATH 1314 - College Algebra (3 SCH Version)

PSYC 2319 : Social Psychology
Study of the individual behavior within the social environment. Topics may include socio-psychological processes, self, social cognition, and research methods. Three Lecture hours per week. (PSYC 2319 is included in the Psychology Field of Study.)
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
42.2707.51.25
Prerequisites
PSYC 2301 - General Psychology

PSYC 2320 : Abnormal Psychology
This course provides an introduction to the psychological, biological, and socio - cultural factors involved in the development, diagnosis, and treatment of psychological disorders. It includes a review of the historical understanding of abnormal behavior and the development of modern diagnostic systems. It includes discussion of psychological research and practice as it relates to mental health and psychological functioning, as well as legal and ethical issues, other complex behaviors. Three Lecture hours per week. (PSYC 2330 is included in the Psychology Field of Study.)
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
42.0101.52 25
Prerequisites
PSYC 2301 - General Psychology.

PSYC 2330 : Biological Psychology
An introduction to the biological bases of behavior. Topics include evolution, genetics, research methods in behavioral neuroscience, motivation and emotion, sensation and perception, learning and memory, lifespan development, cognition, psychological disorders, and other complex behaviors. Three Lecture hours per week. PSYC 2330 is included in the Psychology Field of Study.
Credits 3
Prerequisites
PSYC 2301 - General Psychology.

Radio & TV Broadcasting

Micheal Endy, Coordinator
mendy@wc.edu
817-598-6211

Weatherford College's Associate of Applied Science in Radio & TV Broadcasting provides hands-on, career-focused training for students seeking immediate entry into the broadcasting industry. This practical program combines technical production skills with creative content development to prepare graduates for the demands of modern broadcast media.

Students gain proficiency in audio and video production, broadcast operations, media writing, and digital content creation through state-of-the-art studio facilities and real-world projects. The curriculum emphasizes both technical competencies and essential communication skills required by industry professionals. Graduates leave equipped with marketable skills for employment in radio stations, television studios, production companies, and emerging digital media platforms. The program's applied focus prepares students to step directly into broadcasting careers with comprehensive knowledge of industry standards and practices.

This AAS degree balances theoretical foundations with extensive practical training, ensuring students develop the versatility needed to thrive in today's evolving broadcast landscape.

MRKG 1313 : Public Relations
Exploration of theories, techniques, and processes of public relations (PR). Includes methods of building good will, analysis of media, obtaining publicity, and implementation of PR programs.

Credits 3
CIP
52.1401

MRKG 2349 : Advertising and Sales Promotion
Integrated marketing communications. Includes advertising principles and practices. Emphasizes multi-media of persuasive communication including buyer behavior, budgeting, and regulatory constraints.
Credits 3
CIP
52.1401

RTVB 1301 : Broadcast and Digital Media News Writing
Instruction in the writing of news copy for broadcast and various digital media content.
Credits 3
CIP
09.0701

RTVB 1302 : Computer Applications for Media Production
Computer applications for audio, video, graphics, budgets, and scripts in media productions.

Credits 3
CIP
09.0701

RTVB 1309 : Audio Production I
Concepts and techniques of sound production including basic recording, mixing, and editing techniques.
Credits 3
CIP
09.0701

RTVB 1317 : Convergence of Electronic Media
Explores career opportunities, regulatory, and economic issues in electronic media including radio, television, internet, and new media.

Credits 3
CIP
09.0701

RTVB 1329 : Scriptwriting
Writing scripts for digital media. Emphasizes format and style for commercials, public service announcements, promos, news, and documentaries.
Credits 3
CIP
09.0701

RTVB 1355 : Radio and TV Announcing
Radio and television announcing skills such as voice quality, articulation, enunciation, and pronunciation. Includes preparation for on air and voice over positions.
Credits 3
CIP
09.0402

RTVB 1380 : Cooperative Education - Radio & Television
Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.
Credits 3
CIP
09.0701

RTVB 1381 : Cooperative Education - Radio and Television
Explores career opportunities, regulatory, and economic issues in electronic media including radio, television, internet, and new media.

Credits 3
CIP
09.0701

RTVB 2286 : Internship - Radio & Television
LA work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.

Credits 2
CIP
09.0701

RTVB 2337 : TV/Video Production Workshop I
Design and production of video content for location or studio shoots adhering to deadline requirements and industry standards.
Credits 3
CIP
09.0701

RTVB 2338 : Business Aspects of the Media Industry
Application of general business practices in the media industry. Includes personnel management, budgeting and asset management, and decision-making.

Credits 3
CIP
09.0701

Radiologic Technology (RADR)

RADR 1260 : Clinical I
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 192 contact hours.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 12
CIP
51.0911
Prerequisites
BIOL 2401, ENGL 1301, PSYC 2301, MATH 1314.
Corequisites
RADR 1409, 1411, 1313.

RADR 1313 : Principles of Radiographic Imaging I
An introduction to radiographic image qualities and the effects of exposure variables upon these qualities. Two hours lecture and three hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 3
Clinical Hours 0
CIP
51.0911
Prerequisites
A & P I, College Algebra, English, Psychology.
Corequisites
RADR 1409, 1411, 1260.

RADR 1360 : Clinical II

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 256 contact hours.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0911
Prerequisites
RADR 1409, 1411, 1313, 1260.
Corequisites
RADR 2401, 2305.

RADR 1409 : Introduction to Radiography and Patient Care

An overview of the historical development of radiography, basic radiation protection, an introduction to medical terminology, ethical and legal issues for health care professionals, and an orientation to the program and to the health care system. Patient assessment, infection control procedures, emergency and safety procedures, communication and patient interaction skills, and basic pharmacology are also included. Three hours lecture and two hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0911
Prerequisites
A & P I, College Algebra, English, Psychology.
Corequisites
RADR 1411, 1313, 1260.

RADR 1411 : Basic Radiographic Procedures

An introduction to radiographic positioning terminology, the proper manipulation of equipment, positioning and alignment of the anatomical structure and equipment, and evaluation of images for proper demonstration of basic anatomy. Three hours lecture and two hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0911
Prerequisites
College Algebra, A & P I, English, Psychology.
Corequisites
RADR 1409, 1313, 1260.

RADR 2217 : Radiographic Pathology

A presentation of the disease process and common diseases and their appearance on medical images. Two hours lecture per week.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 0
CIP
51.0911
Prerequisites
RADR 1409, 1313, 2305, 1411, 2401.
Corequisites
RADR 2335, 22461

RADR 2305 : Principles of Radiographic Imaging II

A continuation of the study of radiographic imaging technique formulation, image quality assurance, and the synthesis of all variables in image production. Three hours lecture and one hour lab per week.
Credits 3
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
51.0911
Prerequisites
RADR 1409, 1313, 1411, 1260.
Corequisites
RADR 2401, 1360.

RADR 2309 : Radiographic Imaging Equipment

Equipment and physics of x-ray production, including basic x-ray circuits. Examination of the relationship of conventional and digital equipment components to the imaging process.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0911
Prerequisites
RADR 2401, 2366, 2305.
Corequisites
2331, 2313, 2460.

RADR 2313 : Radiation Biology and Protection

A study of the effects of radiation exposure on biological systems, typical medical exposure levels, methods for measuring and monitoring radiation, and methods for protecting personnel and patients from excessive exposure. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0911
Prerequisites
RADR 2366.
Corequisites
RADR 2331, 2309, 2460.

RADR 2331 : Advanced Radiographic Procedures

A continuation of positioning; alignment of the anatomical structure and equipment, evaluation of images for proper demonstration of anatomy and related pathology. Two hours lecture per week and three hours lab.
Credits 3
Lecture Hours 2
Lab Hours 3
Clinical Hours 0
CIP
51.0911
Prerequisites
RADR 2401, 1411.
Corequisites
RADR 2313, 2460, 2309.

RADR 2335 : Radiologic Technology Seminar

A capstone course focusing on the synthesis of professional knowledge, skills, and attitudes in preparation for professional employment and lifelong learning. Two hour lecture per week and four hours lab.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0911
Prerequisites
All RADR course study in program.
Corequisites
RADR 2461, 2217.

RADR 2340 : Sectional Anatomy for Medical Imaging

Anatomic relationships present under various sectional orientations. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.0911

RADR 2366 : Practicum (OR Field Experience)

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. 400 contact hours.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 40
CIP
51.0911
Prerequisites
RADR 2401, 2305, 1360.

RADR 2401 : Intermediate Radiographic Procedures

A continuation of the study of the proper manipulation of radiographic equipment, positioning and alignment of the anatomical structure and equipment, and evaluation of images for proper demonstration of anatomy. Three hours lecture and two hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0911
Prerequisites
RADR 1411, 1409, 1313, 1260.
Corequisites
RADR 1360, 2305.

RADR 2460 : Clinical IV

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 384 contact hours
Credits 4
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0911
Prerequisites
RADR 2366.
Corequisites
RADR 2313, 2331, 2309.

RADR 2461 : Clinical V

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 384 contact hours
Credits 4
Lecture Hours 0
Lab Hours 0
Clinical Hours 24
CIP
51.0911
Prerequisites
RADR 2313, 2331,2309, 2460.
Corequisites
RADR 2217, 2335.

Respiratory Care (RSPT)

RSPT 1113 : Respiratory Care Pharmacology

A study of pharmacological principles/practices of cardiopulmonary drugs. Emphasis on classification, routes of administration, dosages/calculations, and physiological interaction. One lecture hour and one lab hour per week.
Credits 1
Lecture Hours 1
Lab Hours 1
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 1160, RSPT 1201, RSPT 1340, RSPT 1410.
Corequisites
RSPT 1361, RSPT 1311, RSPT 2310.

RSPT 1160 : Clinical- Respiratory Care Therapy/ Therapist

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Six contact hours per week.
Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 6
CIP
51.0908
Corequisites
RSPT 1201, RSPT 1410, RSPT 1340.

RSPT 1201 : Introduction to Respiratory Care

An introduction to the field of respiratory care. Two lecture hours and one lab hour per week.
Credits 2
Lecture Hours 2
Lab Hours 1
Clinical Hours 0
CIP
51.0908
Corequisites
RSPT 1160, RSPT 1340, RSPT 1410.

RSPT 1311 : Respiratory Care Procedures II

Develops essential knowledge and skills of airway care and concepts of mechanical ventilation.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 1160, RSPT 1201, RSPT 1340, RSPT 1410. Two lecture hours and four lab hours per week.
Corequisites
RSPT 1113, RSPT 1361, RSPT 2310.

RSPT 1340 : Advanced Cardiopulmonary Anatomy and Physiology

Provides an advanced presentation of anatomy and physiology of the cardiovascular and pulmonary system. Two lecture hour and four lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Corequisites
RSPT 1160, RSPT 1201, RSPT 1410.

RSPT 1361 : Clinical- Respiratory Care Therapy/ Therapist

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Sixteen contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0908
Prerequisites
RSPT 1160, RSPT 1201, RSPT 1340, RSPT 1410.
Corequisites
RSPT 1113, RSPT 1311, RSPT 2310.

RSPT 1362 : Clinical- Respiratory Care Therapy/ Therapist

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. 16 contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0908
Prerequisites
RSPT 1113, RSPT 1361, RSPT 1311, RSPT 2310.
Corequisites
RSPT 2414.

RSPT 1362 : Clinical III

A health-related work-based experience that enables the student to apply specialized occupational theory, skill and concepts. Direct supervision is provided by the clinical professional.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16

RSPT 1410 : Respiratory Care Procedures I

Essential knowledge of the equipment and techniques used in the treatment of cardiopulmonary disease. Three lecture hours and four lab hours per week.
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Corequisites
RSPT 1160, RSPT 1201, RSPT 1340.

RSPT 2139 : Advanced CardiAC Life Support

Advanced Cardiac Life Support (ACLS) with an emphasis on airway management. Designed to develop skills for resuscitation of the adult. Includes strategies for managing and stabilizing the cardiopulmonary arrested patient. May include certification based on American Heart Association standards. One hour lecture and two hours lab per week.
Credits 1
Lecture Hours 1
Lab Hours 1
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 2353, RSPT 2358, RSPT 2360
Corequisites
RSPT 2231, RSPT 2147, RSPT 2361.

RSPT 2147 : Specialties in Respiratory Care

Emerging and specialty practices in respiratory care. One hour lecture and one lab hour per week.
Credits 1
Lecture Hours 1
Lab Hours 1
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 2353, RSPT 2358, RSPT 2360.
Corequisites
RSPT 2139, RSPT 2231, RSPT 2361.

RSPT 2231 : Simulations in Respiratory Care

Theory of clinical simulation examinations. Includes construction types, scoring, and mechanics of taking the computerized simulation examination. One hour lecture and four hours lab per week.
Credits 2
Lecture Hours 1
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 2353, RSPT 2358, RSPT 2360.
Corequisites
RSPT 2139, RSPT 2147, RSPT 2361.

RSPT 2310 : Cardiopulmonary Disease

Etiology pathogenesis, pathology, diagnosis, history, prognosis, manifestations, treatment, and detection of cardiopulmonary diseases. Two lecture hours and four lab hours per week.
Credits 2
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 1160, RSPT 1201, RSPT 1340, RSPT 1410.
Corequisites
RSPT 1113, RSPT 1311, RSPT 1361 RSPT 1111.

RSPT 2353 : Neonatal/Pediatric Cardiopulmonary Care

A study of neonatal/pediatric cardiopulmonary care. Two lecture hours and four lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 1362, RSPT 2414.
Corequisites
RSPT 2358, RSPT 2360.

RSPT 2358 : Respiratory Care Patient Assessment

Integration of patient examination techniques, including patient history and physical exam, lab studies, x-ray, pulmonary function, arterial blood gases, and invasive and noninvasive hemodynamics. Two lecture hours and four lab hours per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 1362, RSPT 2414.
Corequisites
RSPT 2353, RSPT 2360.

RSPT 2360 : Clinical- Respiratory Care Therapy/ Therapist

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Sixteen contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51.0908
Prerequisites
RSPT 1362, RSPT 2414.
Corequisites
RSPT 2353, RSPT 2358.

RSPT 2361 : Clinical- Respiratory Care Therapy/ Therapist

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Sixteen contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 16
CIP
51. 0908
Prerequisites
RSPT 2360, RSPT 2353, RSPT 2358.
Corequisites
RSPT 2147, RSPT 2231, RSPT 2139.

RSPT 2414 : Mechanical Ventilation

The study of mechanical ventilation with emphasis on ventilator classification, methods, principles, and operational characteristics. Three lecture hours and four lab hours per week
Credits 4
Lecture Hours 3
Lab Hours 4
Clinical Hours 0
CIP
51.0908
Prerequisites
RSPT 1113, RSPT 1361, RSPT 1311, RSPT 2310.
Corequisites
RSPT 1362.

RN-to-BSN (NURS)

NURS 3303 : Introduction to Nursing Research
(8 weeks)

Qualitative, quantitative, and mixed method research serve to compare and evaluate evidence-based practice and healthcare in clinical practice. This course will demonstrate appropriate utilization of research findings to monitor patient-centered care, quality improvement, safety, and leadership outcomes. Critical appraisal skills that assist nurses as competent research consumers will be identified.
Credits 3

NURS 3333 : Foundations of Comprehensive Pathophysiology
In this course, students explore pathophysiological conditions present in selected disease processes in order to implement evidence-based nursing assessment and intervention strategies.
Credits 3
Lecture Hours 48
Lab Hours 0
Clinical Hours 0

NURS 3343 : Evidence-Based Practice
This course will prepare the student to understand the steps of the evidenced-based practice process (EBP) and identify various EBP models to translate evidence into practice. The topics of articulating the clinical questions, using electronic databases to locate evidence, evaluating levels of evidence, and critically appraising the evidence to translate into the best evidence will be explored. Ethical issues in research and evidence-based practice will be discussed. The course focuses on enhancing the student's ability to read, comprehend, critically appraise, and apply the best evidence to the professional practice of nursing.
Credits 3
Lecture Hours 48
Lab Hours 0
Clinical Hours 0

NURS 3350 : Transition to the BSN Role
This course focuses on the baccalaureate-prepared nursing role with emphasis on the following concepts: Clinical judgment, communication, health information technology, health promotion, patient education, professionalism, and teamwork and collaboration, safety, and ethical and legal practice. Competencies required for baccalaureate-prepared nursing practice, including the Quality and Safety Education for Nurses (QSEN) competencies, the American Association of Colleges of Nursing Essentials of Baccalaureate Education for Professional Nursing Practice, and the Texas Board of Nursing Differentiated Essential Competencies are explored.
Credits 3
Lecture Hours 32
Lab Hours 0
Clinical Hours 0

NURS 3423 : Leadership Roles
This combined theory and clinical course emphasizes leadership and management theories in communication and conflict resolution, budgeting, human resource management, quality improvement, risk management, change, delegation, decision making, and management ethics. Clinical experiences focus on management of issues and interactive observation of leaders and managers in a variety of settings.
Credits 4
Lecture Hours 48
Lab Hours 0
Clinical Hours 64

NURS 4303 : Ethics in Healthcare
Increased autonomy in the nursing profession comes with increased responsibility, particularly ethical responsibility. This course provides both the student and practicing nurse with a foundational knowledge of ethics, ethical reasoning, and decision-making strategies to navigate the difficult ethical situations encountered on a daily basis. Decision-making models, rationales for decisions, and various topics about ethical patient care are provided in this course, satisfying the competencies needed for successful professional practice.
Credits 3
Lecture Hours 48
Lab Hours 0
Clinical Hours 0

NURS 4323 : Healthcare Organization and Informatics

This course explores U.S. health care delivery organizations and payment systems. Perspectives of providers, institutions, insurers, and health care workers are described. The role of information in the continuity of care among institutions and inter - disciplinary care teams is articulated. The electronic information infrastructure is examined with implications for nursing practice.
Credits 3
Lecture Hours 48
Lab Hours 0
Clinical Hours 0

NURS 4413 : Comprehensive Health Assessment

This combination theory and laboratory course will be an in depth coverage of the comprehensive health assessment with an introduction to the concept of health promotion and how this concept is applied within nursing practice.
Credits 4
Lecture Hours 48
Lab Hours 32
Clinical Hours 0

NURS 4433 : Population Focused Community Health

This combined theory and clinical course will explore the role of the community/public health nurse caring for individuals, families, communities, and populations through designing, implementing, and evaluating population-based interventions that promote the health of a community and its members. Emphasis is given to health promotion and disease/injury prevention within vulnerable and at-risk populations and minimizing health consequences of emergency and disaster situations. Entry-level competencies for public health nurses are developed through diverse clinical experiences in virtual and real-world settings
Credits 4
Lecture Hours 48
Lab Hours 0
Clinical Hours 64

Social Work (SCWK, SOCW)

SCWK 1303 : Ethics for Social Service Professionals

Ethical considerations based on social and human services standards. This class includes comparison of ethical codes, confidentiality, dual relationships, guidelines for web counseling, ethical considerations dealing with broadcast media, diversity and multiculturalism.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.1501

SCWK 1305 : Group Work Intervention

Examination of the various stages of the group work treatment process with emphasis on roles, tasks, and potential problem areas. Topics include mechanics of group function, structure of groups, communication patterns within groups, effective group facilitation skills, and techniques used to address special population issues and needs. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701

SCWK 2287 : Internship

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. Six contact hours per week.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 6
CIP
44.0701

SCWK 2301 : Assessment and Case Management

Exploration of procedures to identify and evaluate an individual's and/or family's strengths, weaknesses, problems, and needs in order to develop an effective plan of action. Topics include oral and written communications essential for assessment, screening, intervention, prevention, case management, and referral. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701

SCWK 2307 : Human Behavior and Social Environment

A comprehensive analysis of human behavior and social environment. This course looks at the biopsychosocial and cultural functioning of human beings across the life span using an ecological-systems lens and major developmental theories as a framework to guide the process of assessment intervention and evaluation. This course contributes to a social worker's ability to understand and critically analyze the interactions among individuals, families, groups, organizations and communities. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701

SCWK 2311 : Interviewing and Counseling Theories

A comprehensive study of major theories of various treatment modalities including person-centered, motivational interviewing, stages of change, solution focused therapy, rational - emotive, and reality therapy etc. Topics include cognitive/ behavioral approaches such as behavior modification, life skills training, and role playing in a simulated situation. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701

SCWK 2331 : Abnormal Behavior

An exploration and identification of maladaptive behavior including characteristics, classification, diagnosis and treatment modalities. Topics including factors associated with defining and identifying abnormal behavior. upon completion students can utilize the universal diagnostic classification code to identify abnormal behavior(s); develop cultural diversity awareness as it relates to the determination of "normal" versus "abnormal" behavior; and compare and contrast treatment modalities. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701

SCWK 2387 : Internship

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. Nine contact hours per week.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 9
CIP
44.0701

SOCW 2361 : Introduction to Social Work

An overview of the history and development of social work as a profession. The course is designed to foster a philosophical, historical, and critical understanding of the social work profession, including social work values, ethics, and areas of practice utilized under a Generalist Intervention Model. (SOCW 2361 is included in the Social Work Field of Study). Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701.51 24

SOCW 2362 : Social Welfare: Legislation, Programs, and Services

This course offers a historical and contemporary examination of legislation and resulting programs, policies, and services in the context of the social welfare system in the United States. Special attention is given to the political, economic, environmental, and social conditions that prompted the development of legislation to meet the needs of vulnerable populations. Societal responses to legislation are also considered. (SOCW 2362 is included in the Social Work Field of Study.) Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
44.0701.52 24

Sociology (SOCI)

SOCI 1301 : Introductory Sociology

The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.1101.51 25

SOCI 1306 : Social Problems

Application of sociological principles and theoretical perspectives to major social problems in contemporary society such as inequality, crime and violence, substance abuse, environmental issues, deviance, or family problems. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
45.1101.52 25

Spanish (SPAN)

SPAN 1300 : Conversational Spanish

Basic practice in comprehension and production of the spoken language.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0905.52 13

SPAN 1411 : Beginning Spanish I

Basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Students will acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the beginner level Three hours lecture and one hour lab per week. Must be taken in sequence.
Credits 4
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
16.0905.51 13

SPAN 1412 : Beginning Spanish II

Continued development of basic Spanish language skills in listening, speaking, reading, and writing within a cultural framework. Students acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the high beginner to low intermediate level. Three hours lecture and one hour lab per week. Must be taken in sequence.
Credits 4
Lecture Hours 3
Lab Hours 1
Clinical Hours 0
CIP
16.0905.51 13

SPAN 2311 : Intermediate Spanish I

The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanishspeaking world. Three hours lecture per week. Must be taken in sequence.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0905.52 13

SPAN 2312 : Intermediate Spanish II
The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanishspeaking world. Three hours lecture per week. Must be taken in sequence.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
16.0905.52 13

Speech (SPCH)

Vance Christie, Ag, Business, & Communications Department Chair
Academic Building (ACAD), RM 216
817-598-6280 • vchristie@wc.edu

Speech majors should seek advisement within the Speech Department regarding specific transfer degree requirements.

SPCH 1311 : Introduction to Speech Communication
Introduces basic human communication principles and theories embedded in a variety of contexts including interpersonal, small group, and public speaking. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1304.51 12

SPCH 1315 : Public Speaking
Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations. Three hours lecture per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1304.53 12

SPCH 1321 : Business & Professional Communication
Study and application of communication within the business and professional context. Special emphasis will be given to communication competencies in presentations, dyads, teams and technologically mediated formats. Three lecture hours per week.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
23.1304.52 12

Veterinary Technology

VTHT 1160 : Clinical Veterinary Assisting
A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.
Credits 1
CIP
51.0808

VTHT 1217 : Veterinary Office Management
Practical experience in management of the veterinary practice. Emphasis on client relations, record keeping, inventory, employment skills, and computer skills in the veterinary environment.
Credits 2
Lecture Hours 2
Lab Hours 0
CIP
51.0808

VTHT 1291 : Special Topics in Veterinary Assistant/ Animal Health Technician
Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. Two hours lecture and one hour lab per week.
Credits 2
Lecture Hours 2
Lab Hours 1
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 1160.

VTHT 1301 : Introduction to Veterinary Technology
Survey of the profession of veterinary technology with emphasis on basic techniques, handling and care of animals, and ethical and professional requirements.
Credits 3
Lecture Hours 3
Lab Hours 2
CIP
51.0808

VTHT 1341 : Anesthesia and Surgical Assistance
In-depth application of surgical, obstetrical, and anesthesia techniques including identification and use of instruments and equipment. Three hours lecture and two hours lab per week.
Credits 3
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 1349.

VTHT 1345 : Veterinary Radiology
Presentation of theory and principles and practical application of radiology within the field of veterinary medicine. Two hours lecture and three hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 3
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 1291.

VTHT 1349 : Veterinary Pharmacology
Fundamentals of pharmacology including recognition, calculation, labeling, packaging, and administration of veterinary drugs, biologics, and therapeutic agents. Discussion of normal and abnormal responses to these agents.
Credits 3
Lecture Hours 3
Lab Hours 0
CIP
51.0808

VTHT 1413 : Veterinary Anatomy and Physiology
Gross anatomy of domestic animals including physiological explanations of how each organ system functions.
Credits 4
Lecture Hours 3
Lab Hours 3
CIP
51.0808

VTHT 2167 : Practicum Veterinarian Animal Health
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
Credits 1
Lecture Hours 0
Lab Hours 0
Clinical Hours 7
CIP
51.0808
Prerequisites
VTHT 1160. Students are required to work 7 to 10 hours per week in an External Learning Environment.

VTHT 2205 : Equine Clinical Management
Survey of feeding, common management practices, and care of equines in a clinical setting. Review of common diseases of equines encountered in the practice of veterinary medicine.
Credits 2
Lecture Hours 1
Lab Hours 2
CIP
51.0808

VTHT 2213 : Lab Animal Clinical Management
Survey of feeding, management practices, and care of laboratory animals in a clinical setting. Review of common diseases of laboratory animals encountered in the practice of veterinary medicine. Two hours lecture and one hour lab per week.
Credits 2
Lecture Hours 2
Lab Hours 1
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 2201.

VTHT 2223 : Veterinary Clinical Pathology I
In-depth study of hematology and blood chemistries with emphasis on lab procedures.
Credits 2
Lecture Hours 2
Lab Hours 1
CIP
51.0808

VTHT 2301 : Canine and Feline Clinical Management
Survey of feeding, common management practices, and care of canines and felines in a clinical setting. Introduction to common diseases of canines and felines encountered in the practice of veterinary medicine.
Credits 3
Lecture Hours 1
Lab Hours 2
CIP
51.0808

VTHT 2321 : Veterinary Parasitology
Study of parasites common to domestic animals including zoonotic diseases.
Credits 3
Lecture Hours 2
Lab Hours 2
CIP
51.0808

VTHT 2325 : Large Animal Assisting Techniques
Study of restraint, management, treatment, and medication techniques for farm animals. Two hours lecture and three hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 3
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 2205.

VTHT 2331 : Veterinary Clinical Pathology II
In-depth study of urinalysis and cytology. Survey of microbiological techniques. Emphasis on laboratory procedures. Two hours lecture and two hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 2
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 2223.

VTHT 2439 : Veterinary Nursing Care
Capstone course requiring integration of course work in the field of veterinary technology. Three hours lecture and three hours lab per week.
Credits 4
Lecture Hours 3
Lab Hours 3
Clinical Hours 0
CIP
51.0808
Prerequisites
VTHT 1301.

Vocational Nursing (VNSG)

VNSG 1115 : Disease Control and Prevention
Study of the general principles of prevention of illness and disease, basic microbiology, and the maintenance of aseptic conditions.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program or permission of instructor. Sixteen hours lecture per semester.

VNSG 1116 : Nutrition
Introduction to nutrients and diet therapy and the role of each in proper growth and development and the maintenance of health. Sixteen hours lecture per semester.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1119 : Leadership and Professional Development
Study of the importance of professional growth. Topics include the role of the licensed vocational nurse in the multi - disciplinary health care team, professional organizations, and continuing education. Sixteen hours lecture per semester.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all second semester courses with a grade of 75 (C) or better.

VNSG 1122 : Vocational Nursing Concepts
Introduction to the nursing profession and its responsibilities. Includes legal and ethical issues in nursing practice. Concepts related to the physical, emotional, and psychosocial self - care of the learner/ professional. Sixteen hours lecture per semester.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1136 : Mental Health
Introduction to the principles and theories of positive mental health and human behaviors. Topics include emotional responses, coping mechanisms, and therapeutic communication skills. Sixteen hours lecture per semester.
Credits 1
Lecture Hours 1
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all fall semester courses with a grade of 75 (C) or better.

VNSG 1161 : Clinical III
A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 1
Lecture Hours 0
Lab Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1230 : Maternal-Neonatal Nursing
Utilization of the nursing process in the assessment and management of the childbearing family. Emphasis on the biological, psychological, sociological, and cultural needs of the family during the phases of pregnancy, childbirth, and the neonatal period including abnormal conditions. Thirty-two hours lecture per semester.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all first semester courses with a grade of 75 (C) or better.

VNSG 1234 : Pediatrics
Study of childhood diseases and child care from infancy through adolescence. Focus on the care of the well and the ill child utilizing the nursing process. Thirty-two hours lecture per semester.
Credits 2
Lecture Hours 2
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all first semester courses with a grade of 75 (C) or better.

VNSG 1261 : Clinical I
A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 2
Lecture Hours 0
Lab Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1262 : Clinical II

A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 2
Lecture Hours 0
Lab Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1263 : Clinical IV

A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 2
Lecture Hours 0
Lab Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1320 : Anatomy and Physiology for Health Science

Introduction to the normal structure and function of the body including an understanding of the relationship of body systems in maintaining homeostasis. Forty-eight hours lecture per semester.
Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program or permission of instructor.

VNSG 1360 : Clinical I

A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 18
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1361 : Clinical II

A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 18
CIP
51.1613.00 00
Prerequisites
Successful completion of all first semester courses with a grade of 75 (C) or better

VNSG 1362 : Clinical III

A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.
Credits 3
Lecture Hours 0
Lab Hours 0
Clinical Hours 18
CIP
51.1613.00 00
Prerequisites
Successful completion of all second semester courses with a grade of 75 (C) or better

VNSG 1400 : Nursing in Health and Illness I

Introduction to general principles of growth and development, primary health care needs of the client across the life span, and therapeutic nursing interventions. Forty-eight hours lecture and thirty-two hours lab per semester.

Credits 4
Lecture Hours 3
Lab Hours 2
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1423 : Basic Nursing Skills

Mastery of entry-level nursing skills and competencies for a variety of health care settings. Utilization of the nursing process as the foundation for all nursing interventions is included. Also includes medication administration skills. Thirty-two hours lecture and ninety-six hours lab per semester.

Credits 4
Lecture Hours 2
Lab Hours 6
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 1509 : Nursing in Health and Illness II

Introduction to common health problems requiring medical and surgical interventions. Eighty hours lecture per semester.

Credits 5
Lecture Hours 5
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all first semester courses with a grade of 75 (C) or better.

VNSG 2261 : Clinical V

A health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical experiences are unpaid external learning experiences. 288 laboratory hours per semester.

Credits 2
Lecture Hours 0
Lab Hours 0
CIP
51.1613.00 00
Prerequisites
Admission to the program.

VNSG 2331 : Advanced Nursing Skills

Mastery of advanced-level nursing skills and competencies in a variety of health care settings utilizing the nursing process as a problem-solving tool. Thirty-two hours lecture and sixty-four hours lab per semester.

Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all first semester courses with a grade of 75 (C) or better.

VNSG 2510 : Nursing in Health and Illness III

Continuation of VNSG 1509. Further study of common medical-surgical health problems of the client, including concepts of mental illness. Incorporates knowledge necessary to make the transition from student to graduate vocational nurse. Eighty hours lecture per semester.

Credits 5
Lecture Hours 5
Lab Hours 0
Clinical Hours 0
CIP
51.1613.00 00
Prerequisites
Successful completion of all second semester courses with a grade of 75 (C) or better.

Web Page, Digital/ Multimedia and Information Resources Design (IMED, INEW, ITSE)

IMED 1316 : Web Design I

Instruction in web design and related graphic design including mark-up languages, and browser issues. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0801
Prerequisites
None.

INEW 2334 : Advanced Web Programming

Web programming using industry-standard languages and data stores. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0801
Prerequisites
ITSE 1311
ITSE 1311 Beginning Web Programming

ITSE 1311 : Beginning Web Programming

Skills development in web page programming including mark-up and scripting languages. Prerequisites: None. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.0801

ITSE 1345 : Introduction to Oracle SQL

An introduction to the design and creation of relational databases using Oracle. Topics include storing, retrieving, updating, and displaying data using Structured Query Language (SQL). Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0201
Prerequisites
None

ITSE 2286 : Internship, Computer Programming/ Programmer

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer.
Credits 2
Lecture Hours 0
Lab Hours 0
Clinical Hours 7
CIP
11.0201
Prerequisites
Department Chair approval required for enrollment.
Corequisites
POFT 1120

ITSE 2310 : iOS Application Programming

Course explores developing applications for iOS devices. Will include the current iOS programming language, use of the iOS SDK environment, and current programming issues in the iOS environment. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
CIP
11.0201
Prerequisites
COSC 1336
COSC 1336

ITSE 2313 : Web Authoring
Instruction in designing and developing web pages that incorporate text, graphics, and other supporting elements using current technologies and authoring tools.

Prerequisites: IMED 1316 or consent of department chair or faculty.

Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4

ITSE 2354 : Advanced Oracle PL/SQL
Advanced use of Oracle SQL. Topics include hierarchical queries, set based queries, correlated subqueries, scripting, and scripting generation. Two hours lecture and four hours lab per week.
Credits 3
Lecture Hours 2
Lab Hours 4
Clinical Hours 0
CIP
11.0802
Prerequisites
ITSE 1345
ITSE 1345

Welding Technology

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Welding is a highly skilled trade, and there is a significant demand for welders in many industries, including manufacturing, construction, and automotive. As infrastructure continues to expand, so does the need for skilled welders to build and repair bridges, buildings, pipelines, and other structures.

Welding is both an art and a science regarding creativity and problem-solving skills. Welders must be able to read blueprints and plans, interpret technical drawings, and use their creativity to design and build structures. Welders can work in a variety of settings and industries, including construction, manufacturing, and repair.

Weatherford College's Welding Technology program provides knowledge, skills, and training in SMAW (Stick), Mig, and Tig processes, including oxy/fuel and plasma cutting in support of industry certification through American Welding Society.

WLDG 1200 : Introduction to Welding
Equipment used in oxy-fuel and arc welding. Includes cutting of ferrous metals. Emphasizes welding and cutting safety and basic welding processes.
Credits 2
Lecture Hours 1
Lab Hours 2
CIP
48.0508

WLDG 1202 : Fundamentals of Gas Metal Arc Welding
Fundamentals of Gas Metal Arc Welding (GMAW). Includes setup and safe use of GMAW equipment as well as instruction in various basic weld joints.
Credits 2
Lecture Hours 1
Lab Hours 2
CIP
48.0508

WLDG 1206 : Fundamentals of Gas Tungsten Arc Welding (GTAW)
Fundamentals of Gas Tungsten Arc Welding (GTAW). Includes setup and safe use of GTAW equipment as well as instruction in flat positions on joint designs.
Credits 2
Lecture Hours 1
Lab Hours 2
CIP
48.0508

WLDG 1307 : Introduction to Welding Using Multiple Processes
Basic welding techniques using some of the following processes: Oxy-fuel welding (OFW) and cutting, shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux cored arc welding (FCAW), and gas tungsten arc welding (GTAW).
Credits 3
Lecture Hours 2
Lab Hours 1
CIP
48.0508

WLDG 1313 : Intro to Blueprint Reading for Welders
A study of industrial blueprints. Emphasis placed on terminology, symbols, graphic description, and welding processes. Includes systems of measurement and industry standards. Also includes interpretation of plans and drawings used by industry to facilitate field application and production. Will define terms and abbreviations; interpret views, lines, dimensions, detail drawings and welding symbols; identify structural shapes; demonstrate the proper use of measuring devices; and calculate dimensions.
Credits 3
Lecture Hours 1
Lab Hours 2
CIP
48.0508

WLDG 1317 : Into to Layout & Fabrications
A fundamental course in layout and fabrication related to the welding industry. Major emphasis on structural shapes and use in construction.
Credits 3
Lecture Hours 2
Lab Hours 2
CIP
48.0508

WLDG 1327 : Welding Codes and Standards
An in-depth study of welding codes and their development in accordance with structural standards, welding processes, destructive and nondestructive test methods.
Credits 3
Lecture Hours 2
Lab Hours 2
CIP
48.0508

WLDG 1353 : Intermediate Layout and Fabrication
An intermediate course in layout and fabrication. Includes production and fabrication of layout, tools, and processes. Emphasis on application of fabrication and layout skills.
Credits 3
Lecture Hours 3
Lab Hours 2
CIP
48.0508

WLDG 1428 : Intro to Shielded Metal Arc Welding (SMAW)
An introduction to the shielded metal arc welding process. Emphasis is placed on power sources, electrode selection, and various joint designs.
Credits 4
Lecture Hours 3
Lab Hours 2
CIP
48.0508

WLDG 1435 : Introduction to Pipe Welding
An introduction to welding of pipe using the shielded metal arc welding process (SMAW), including electrode selection, equipment setup, and safe shop practices. Emphasis on various welding positions and electrodes.
Credits 4
Lecture Hours 3
Lab Hours 2
CIP
48.0508

WLDG 1453 : Intermediate Layout & Fabrications
An advanced course in layout and fabrication related to the welding industry. Major emphasis on blueprint reading, identifying welding symbols and codes, fabrication and fit, and welding/processes
Credits 4
Lecture Hours 2
Lab Hours 2
CIP
48.0508

WLDG 1457 : Intermediate Shielded Metal Arc Welding (SMAW)
An intermediate course for shielded metal arc welding process. Emphasis is placed on power sources, electrode selection, and various joint designs.
Credits 4
Lecture Hours 3
Lab Hours 2
CIP
48.0508

WLDG 2388 : Internship
A work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. A learning plan is developed by the college and the employer. The student must have at least 8 work hours per week. Student is required to obtain appropriate paid or unpaid employment.
Credits 3
Lab Hours 24
CIP
48.0508

WLDG 2406 : Intermediate Pipe Welding
A comprehensive course on the welding of pipe using the shielded metal arc welding (SMAW) and/or other processes. Welds will be done using various positions. Topics covered include electrode selection, equipment setup, and safe shop practices.
Credits 4
Lecture Hours 3
Lab Hours 2
CIP
48.0508

WLDG 2432 : Welding Automation
Overview of automated welding and cutting applications. Special emphasis on safe use and operation of equipment.
Credits 4
Lecture Hours 3
Lab Hours 2
CIP
48.0508