

Frank Phillips College

2015-2017 Catalog



**"Right For You.
Right Here.
Right From the Start."**



FRANK PHILLIPS COLLEGE



BORGER, TEXAS

DALHART, TEXAS

DUMAS, TEXAS

HEREFORD, TEXAS

PERRYTON, TEXAS

SIXTY-FIRST CATALOG

2015 – 2017

FALL 2015

VOLUME LXI

Welcome from the Administrative Council



The Board of Regents, Administration, Faculty, and Staff at Frank Phillips College are pleased to welcome you to the campus and look forward to helping you meet your educational goals. As you choose your field of study, whether it be in a technical, academic, or agriculture field, your success is uppermost in the minds of all who advise, educate, and support you.

FPC is the northern-most community college in the state, located at the top of the Texas Panhandle, where the spirit of the Plainsman stands proud. Frank Phillips College has been dedicated to serving the top nine counties of the Texas Panhandle since 1948.

Dr. Jud Hicks, President; Dr. Shannon Carroll, Vice President for Academic Affairs; Dr. Lew Hunnicutt, Vice President for Extended Services; Debra Wells, Executive Assistant; Lydia Rinehart, Office of College Advancement and Public Relations; and the entire FPC family welcome you to Frank Phillips College, Home of the Plainsmen.

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Academic Calendar 2015 – 2016

Fall 2015

Aug. 19
Aug. 19
Aug. 24
Aug. 28
Oct. 19
November*
Dec. 2
Dec. 9-10, 14-15
Dec. 15
Dec. 15

Fall 2015

Aug. 21
Aug. 21
Aug. 21
Sept. 14
Sept. 21
Sept. 2
Sept. 4
Oct. 28
Oct. 30

Fall 2015

Aug. 21
Sept. 4
Aug. 28
Oct. 23
Nov. 20
Oct. 9
Nov. 20
Dec. 4

Fall 2015

Sept. 7
Nov. 23 – 27
Dec. 17 - Jan. 6

Fall 2015

Dec. 22 - Jan. 6

Fall 2015

Aug. 17
Aug. 17

GENERAL INFORMATION

Residence Halls Open for Occupancy
Cafeteria Opens
Classes Begin
Final Day to Register
First Day of Class 2nd 8 week
Pre-Registration for the Next Semester
Graduation Application Deadline
Final Exams
Last Day of Classes
Residence Hall Close
Commencement

PAYMENTS & REFUNDS

Final Day to pay without late fee
Final Day for FACTS Payment Plan
Final Day for 100%
Final Day for 70%
Final Day for 25%
Final Day for 70% 1st 8 week Class
Final Day for 25% 1st 8 week Class
Final Day for 70% 2nd 8 week Class
Final Day for 25% 2nd 8 week Class

ADD/DROP & TOTAL WITHDRAWALS

Final Day to Drop Without Penalty
Final Day for Schedule Change
Final Day for Schedule Change 1st 8 week
Final Day for Schedule Change 2nd 8 week
Final Day to Withdraw from a Course
Final Day to Withdraw from a Course 1st 8 week
Final Day to Withdraw from a Course 2nd 8 week
Final Day to Totally Withdraw from All Courses

HOLIDAYS & BREAKS

Labor Day Holiday
Fall Break
Christmas Holiday
Martin Luther King Jr. Day
Spring Break
Good Friday Holiday
Memorial Day
Independence Day

MINI TERM DAYS

Fall Mini Term
May Mini Term

FACULTY/STAFF INFORMATION

Offices Open
Employee In-service
Faculty Report
Staff Report

Spring 2016

Jan. 13
Jan. 13
Jan. 19
Jan. 22
Mar. 21
April*
Apr. 15
May 9, 10, 11, 12
May 12
May 12
May 6

Spring 2016

Jan. 15
Jan. 15
Jan. 15
Feb. 8
Feb. 15
Jan. 28
Feb. 1
Mar. 31
Apr. 4

Spring 2016

Jan. 15
Jan. 29
Jan. 22
Mar. 24
Apr. 29
Mar. 4
Apr. 29
May 6

Spring/Sum 2016

Jan. 18
March 14 -18
March 25
May 30
July 4

Spring 2016

May 16 - 27

Spring 2016

Jan. 12
Jan. 11
Jan. 11
Jan. 7

*Pre-registration dates will be announced.

Academic Calendar Summer 2016

GENERAL INFORMATION

Summer 2016

Residence Halls Open for Occupancy

Cafeteria Opens

Summer I

June 1

TBA

Summer II

July 12

TBA

Summer Long

June 1

TBA

Classes Begin

Final Day to Register

Final Examinations

Last Day of Classes

Residence Hall Close

Graduation Application Deadline

June 6

June 7

July 11-12

July 12

Aug. 4

July 13

July 14

Aug. 15 – 16

Aug. 16

Aug. 16

June 6

June 7

Aug. 15 - 16

Aug. 16

Aug. 16

PAYMENTS & REFUNDS

Summer 2016

Final Day to pay without late fee

Final Day for FACTS Payment Plan

Final Day for 100% Refund

Final Day for 70% Refund

Final Day for 25% Refund

Summer I

June 2

June 2

June 2

June 13

June 15

Summer II

July 12

July 12

July 12

July 20

July 25

Summer Long

June 2

June 2

June 2

June 21

June 28

ADD/DROP & TOTAL WITHDRAWAL

Summer 2016

Final Day to Drop Without Penalty

Final Day for Schedule Change

Final Day to Withdraw from a Course

Final Day to Totally Withdraw All Courses

Summer I

June 2

June 7

June 20

July 7

Summer II

July 12

July 14

Aug. 4

Aug. 11

Summer Long

June 2

June 7

Aug. 4

Aug. 11

HOLIDAYS & BREAKS

Summer 2016

Independence Day

Summer I

July 4

Academic Calendar 2016 - 2017

Fall 2016

Aug. 17
Aug. 17
Aug. 22
Aug. 26
Oct. 17
November*
Dec. 2
Dec. 7-8,12-13
Dec. 13
Dec. 13

GENERAL INFORMATION

Residence Halls Open for Occupancy
Cafeteria Opens
Classes Begin
Final Day to Register
First Day of Class 2nd 8 week
Pre-Registration for the Next Semester
Graduation Application Deadline
Final Exams
Last Day of Classes
Residence Hall Close
Commencement

Spring 2017

Jan. 11
Jan. 11
Jan. 17
Jan. 20
Mar. 20
April*
Apr. 21
May 8-11
May 11
May 11
May 5

Fall 2016

Aug. 19
Aug. 19
Aug. 19
Sept. 12
Sept. 19
Aug. 31
Sept. 2
Oct. 26
Oct. 28

PAYMENTS & REFUNDS

Final Day to pay without late fee
Final Day for FACTS Payment Plan
Final Day for 100%
Final Day for 70%
Final Day for 25%
Final Day for 70% 1st 8 week Class
Final Day for 25% 1st 8 week Class
Final Day for 70% 2nd 8 week Class
Final Day for 25% 2nd 8 week Class

Spring 2017

Jan. 13
Jan. 13
Jan. 13
Feb. 6
Feb. 13
Jan. 26
Jan. 30
Mar. 29
Mar. 31

Fall 2016

Aug. 19
Sept. 2
Aug. 26
Oct. 21
Nov. 18
Oct. 7
Nov. 18
Dec. 2

ADD/DROP & TOTAL WITHDRAWALS

Final Day to Drop Without Penalty
Final Day for Schedule Change
Final Day for Schedule Change 1st 8 week
Final Day for Schedule Change 2nd 8 week
Final Day to Withdraw from a Course
Final Day to Withdraw from a Course 1st 8 week
Final Day to Withdraw from a Course 2nd 8 week
Final Day to Totally Withdraw from All Courses

Spring 2017

Jan. 13
Jan. 27
Jan. 13
Mar. 24
Apr. 28
Mar. 3
Apr. 28
May 5

Fall 2016

Sept. 5
Nov. 21 – 25
Dec. 15 - Jan. 5

HOLIDAYS & BREAKS

Labor Day Holiday
Fall Break
Christmas Holiday
Martin Luther King Jr. Day
Spring Break
Good Friday Holiday
Memorial Day
Independence Day

Spring/Sum 2017

Jan. 16
March 13-17
April 14
May 29
July 4

Fall 2016

Dec. 19 Dec. 30

MINI TERM DAYS

Fall Mini Term
May Mini Term

Spring 2017

May 15-26

Fall 2016

Aug. 16
Aug. 15

FACULTY/STAFF INFORMATION

Offices Open
Employee In-service
Faculty Report
Staff Report

Spring 2017

Jan. 10
Jan. 9
Jan. 9
Jan. 5

*Pre-registration dates will be announced.

Academic Calendar Summer 2017

GENERAL INFORMATION

Summer 2017

Residence Halls Open for Occupancy

Cafeteria Opens

Summer I

May 31

TBA

Summer II

July 12

TBA

Summer Long

May 31

TBA

Classes Begin

Final Day to Register

Final Examinations

Last Day of Classes

Residence Hall Close

Graduation Application Deadline

June 5

June 6

July 10-11

July 11

Aug. 3

July 12

July 13

Aug. 16-17

Aug. 17

Aug. 17

June 5

June 8

Aug. 16-17

Aug. 17

Aug. 17

PAYMENTS & REFUNDS

Summer 2017

Final Day to pay without late fee

Final Day for FACTS Payment Plan

Final Day for 100% Refund

Final Day for 70% Refund

Final Day for 25% Refund

Summer I

June 1

June 1

June 1

June 12

June 14

Summer II

July 11

July 11

July 11

July 19

July 24

Summer Long

June 1

June 1

June 1

June 20

June 25

ADD/DROP & TOTAL WITHDRAWAL

Summer 2017

Final Day to Drop Without Penalty

Final Day for Schedule Change

Final Day to Withdraw from a Course

Final Day to Totally Withdraw All Courses

Summer I

June 1

June 6

June 29

July 6

Summer II

July 11

July 13

Aug. 3

Aug. 10

Summer Long

June 1

June 8

Aug. 3

Aug. 10

HOLIDAYS & BREAKS

Summer 2017

Independence Day

Summer I

July 4

General Information

Mission Statement

Frank Phillips College is a comprehensive two-year, community-based educational organization committed to providing high-quality learning experiences and services. The Board of Regents, administration, faculty, and staff are united in their commitment to the accomplishment of this mission.

In accordance with its mission, the institution endeavors to assist each individual in acquiring the skills, facts, values, and attitudes necessary to participate in and contribute to the democratic society in which we live.

The College operates in harmony with its enabling statute identified in the Texas Education Code, Section 130.003, which states that the charge of each public community college shall be to provide:

1. technical programs up to two years in length leading to associate degrees or certificates;
2. vocational programs leading directly to employment in semi-skilled occupations;
3. freshman and sophomore courses in arts and sciences;
4. continuing adult education programs for occupational or cultural upgrading;
5. compensatory education programs designed to fulfill the commitment of an admissions policy allowing the enrollment of disadvantaged students;
6. a continuing program of counseling and guidance designed to assist students in achieving their individual educational goals;
7. workforce development programs designed to meet local and statewide needs;
8. adult literacy and other basic skills programs for adults; and
9. such other purposes as may be prescribed by the Texas Higher Education Coordinating Board or local governing boards, in the best interest of post-secondary education in Texas.

Recognition

Frank Phillips College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award Associate degrees and technical certificates. (1866 Southern Lane, Decatur, Georgia 30033, Telephone number 404-679-4500)

Approved and Accredited by

Southern Association of Colleges and Schools Commission on Colleges
Association of Texas Colleges and Universities
Texas Department of Licenses and Regulation
Texas Education Agency
Texas Board of Nursing
Texas Higher Education Coordinating Board

Member of

Council for Higher Education Accreditation
National Junior College Athletic Association
NAFSA: Association of International Educators
Southern Association of Community Colleges
Texas Association of Business Officers
Texas Association of College Registrars and Academic Officers
Texas Association of Community Colleges
Texas Association of Student Financial Aid Administrators
Western Junior College Athletic Conference
Community College Association of Texas Trustees

Foundations of Excellence in the First College Year

Frank Phillips College is committed to student success and recognizes that a student's first year in college largely determines the student's ability to reach goals and lay strong foundations for the future. Frank Phillips College shares the following Vision for all students:

Frank Phillips College will provide the opportunity for all students to experience educational excellence in and out of the classroom through a culture that supports progressive practices, research, and academic student services designed to support all students during their enrollment because the college is

- an institution that is driven by planning, which has a foundation in data and research.
- an institution whose primary focus is on educational excellence.
- an institution whose culture is one of positive change and progress.

Philosophy Statement

The faculty and staff of Frank Phillips College are committed to first-year students. Through programs and policies designed to ensure the engagement, growth, stimulation, and self-reflection of students, the College commits to providing the following:

- the highest quality of instruction;
- an opportunity to experience diversity and tolerance;
- individual and thoughtful advising;
- a smooth transition into the college culture;
- co-curricular activities for residential and commuter students;
- a safe environment in which to learn;
- a comfortable relationship between students and faculty and staff;
- an extensive and exhaustive evaluation of services to students; and
- the skills necessary to become life-long learners and productive members of a global economy.

History

In 1946, the Borger Independent School District applied to the State Board of Education for authority to establish a junior college. Borger Junior College District was created by a vote of local citizens on June 15, 1946. Because Phillips Petroleum Company had extensive holdings in the Borger area, the board requested and received permission from Frank Phillips, founder of Phillips Petroleum, to nickname the college Frank Phillips College. The opening day for admission of students was September 6, 1948.

The College operated in a building built jointly with the Borger Independent School District and shared the facility with Borger High School until the College moved to its present location in 1956.

The College served primarily as a junior college offering arts and sciences courses until 1973 when the curricula was expanded to include vocational courses. Since that time a number of vocational, occupational-technical, workforce development, and allied health programs, along with an extensive array of continuing education and community service courses, have been added to the curricula.

During the 1970's, Frank Phillips College established off-campus sites in Canadian, Dalhart, and Perryton, Texas, and has since expanded its offerings throughout the top nine counties of the Texas Panhandle. In addition, FPC offers cosmetology certificates to students in Dumas and Hereford and the surrounding areas.

Buildings & Facilities

The **Classroom Learning Complex**, built in 1956, houses the science laboratories, computer laboratories, Allied Health, Licensed Vocational Nursing Department, general classrooms, faculty offices, the Teacher Work Center, the Counselor's office, and the Office of Educational Services.

The **Plainsmen Gym**, built in 1956, is used for athletic practices and student recreational events.

The **Fine Arts Building**, added in 1960, contains a 500 seat auditorium, cafeteria, art laboratory, general classrooms, three community meeting rooms, and faculty offices.

The **Library Building**, built in 1967, houses the Office of the President, Board of Regents meeting room, Business Office, Student Financial Services Office, Media Center, Library, Student Central, College Advancement Office, Dual-Credit and Extended Education Offices, IT offices, distance- learning technology classrooms (DLR), general classrooms, and faculty offices.

Stephens Hall, built in 1967, is the men's residence hall, which contains rooms for 120 students. **Goins Hall**, also built in 1967, is the women's residence hall and contains rooms for 80 students. **Tyler St. Dorm**, renovated in 2005, is a co-ed residence hall that contains rooms for 40 students.

The **Agricultural Science Building**, built in 1983, contains a plant science lab, farm shop, animal science lab, general classrooms, faculty offices, and the Monsanto meeting room.

The **Borger Community Activity Center (BCAC)**, added in 1983, is a physical activity complex containing an indoor pool, Jacuzzis, two dry saunas and a steam room. The facility also includes two racquetball/handball courts, an aerobics/dance studio, two cardiovascular fitness centers, a gymnasium, a large free weight room as well as separate machine weight rooms for men and women. The center is also the home for the Plainsmen coaching staff as well as the BCAC administrative offices.

The **Academic Readiness Center (ARC)/TRiO building**, built in 1991, offers a variety of support services in a central location. The ARC houses FPC's Writing Coach, the free student tutoring program, the TRiO Program, and academic-use computer stations.

The campus is also the home of the **Weatherly Family Dugout**, a replica of the original homestead, which was built in Hutchinson County in 1897. The dugout is open by appointment for tours.

The **Service Drilling Southwest Center for Access and Innovation**, built in 2002, was a \$3.5 million community-based project. The Center for Access and Innovation (CAI) building houses the Cosmetology administrative office, classroom, and the Cosmetology Program lab facility, Career & Technical Education administrative offices, classrooms, faculty offices, community meeting room, and the Instrumentation & Electrical Technology Program and lab facility.

The **Warren Chisum Welding & Safety Training** building, which opened in January 2009, is a \$1.3 million, 15,000 square foot, state-of-the-art facility housing FPC's Safety Training Center, classrooms, offices, and a large welding and fabrication lab area.

The **Frank Phillips College (FPC) Allen Campus**, located in Perryton, opened for the fall semester 2005. This 25,000 square foot facility allows students in Ochiltree County and the surrounding area access to credit-bearing and continuing-education classes. The Allen Campus is located at 2314 S. Jefferson in Perryton. Residents of the area can choose from a wide variety of instructional programs and course offerings, as well as a full complement of extended education courses, including business and industry training, extended education and adult learning opportunities. Via distance technology (college website, SKYPE, telephone), access to academic advising career and personal counseling; financial aid, student grants, scholarship information; and library resources.

The **Frank Phillips College (FPC) Dalhart Center** relocated offices in May of 2012 and is uniquely designed to meet the educational needs of the people of Dalhart and the surrounding communities. The Dalhart Center provides area residents the ability to participate in fully transferable, core academic classes, taught locally, as well as from the Borger campus via distance learning technology, all while remaining in Dalhart. Through the FPC Dalhart Center, area residents have access to Frank Phillips College's wide variety of instructional programs and course offerings, as well as a full complement of continuing education support services, including business and industry training, extended education and adult learning opportunities, and via distance technology, access to academic advising; career and personal counseling; financial aid, student grants, scholarship information; and library resources.

The **Frank Phillips College Cosmetology Centers** located in Dumas and Hereford, Texas provide a full cosmetology program for nail technology, cosmetology, and instructor certificates. The Dumas Center provides space for dual-credit students. Clients can receive a full range of services completed by students with supervision from licensed instructors with cosmetology experience.

Family Educational Rights & Privacy Act

Frank Phillips College informs students of the Family Educational Rights and Privacy Act of 1974 through the college website and catalog. Incoming students are informed at Student Central and during registration at remote sites and provided an opportunity to choose who may access their records. In addition, an email is sent to all students each fall, spring, and combined summer semesters explaining how to access FERPA information. This Act was designated to protect the privacy of educational records and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act (FERPA) concerning alleged failures by the institution to comply with the Act. Questions concerning the Family Education Rights and Privacy Act may be referred to the Office of Educational Services.

Equal Opportunity Statement

Frank Phillips College is an equal opportunity education institution and employer. Its students and employees are selected and/or assigned without regard to their age, race, color, creed, sex, national origin, or disability, consistent with Titles VI and VII of the Civil Rights Act of 1964, and Title IX of the Higher Education Act as amended in 1972, and with Executive Order 11246 as amended by Executive Order 11375, and Section 504 of the Rehabilitation Act of 1973. The compliance coordinator for Title IX (sex equity) and Section 504 (handicap) is located in the President's Office, Box 5118, Borger, TX 79008.

Statement of Confidentiality

Telephone: (806) 457-4200

Student records are released only for use by faculty and professional staff for authorized college-related purposes. The release of student records for off-campus use occurs only with the student's knowledge and signed written consent or where required by law or regulation.

A student's record is open for inspection by the student's parents or guardians if the student is under eighteen years of age. The rights of the parents are transferred to the student when the student on the student's 18th birthday.

The Director of Enrollment Management is the custodian of a student's academic record. A student's academic record may include application for admission information, residency certificate, immunization certificate, date of school entry, student schedules and schedule changes, academic work completed, attendance, standardized achievement test scores, transcripts from previous schools attended, and various Veterans' Administration forms. Transcripts from previous schools attended and test scores are the property of Frank Phillips College.

Public information, which may be released upon request, includes a student's name, dates of attendance, classification, degrees and certificates received, awards received, the type of award received (academic, technical or continuing education), field of study, enrollment status (full-time, part-time, undergraduate, etc.), current address (including email), participation in officially recognized activities and sports, weight and height of members of athletic teams, and name of most recent institution attended. **If a student does not wish for this public information to be released, the student is responsible for notifying the Director of Enrollment Management by the last official day to register for a given semester.**

Nondiscrimination on the Basis of Disabilities

Federal law prohibits Frank Phillips College from making pre-admissions inquiries about disabilities. Information regarding disabilities, voluntarily given or inadvertently received, will not adversely affect any admissions decision. If a student requires special services because of disability, the student should notify the Office of Educational Services.

This voluntary self-identification allows Frank Phillips College to prepare appropriate support services to facilitate the student's learning. Some services may require written professional verification of the disability and are handled on an individual basis. This information will be kept in strict confidence.

Frank Phillips College has a communicable disease policy for students enrolled. This policy ensures the rights of students and adheres to state and federal regulations guaranteeing the right to privacy of the individual.

The admission program at Frank Phillips College is based on an open-door philosophy, which accepts all prospective students for enrollment regardless of race, color, creed, sex, national origin, religion, age, or disability in accordance with federal law. The Director of Enrollment Management is responsible for administering the admission policies and procedures of the College. Questions pertaining to admission to Frank Phillips College should be directed to the Office of Educational Services at (806) 457-4200, ext. 707.

Policy Changes

Frank Phillips College is an equal opportunity community college. Policies and other information are subject to change based on state and federal requirements and Board of Regents' action. Changes to policies and other information stated in this *Catalog* will be posted on the catalog link on the college website, www.fpctx.edu, which is considered the official *Catalog*. All contents copyright © 2015, Frank Phillips College Office of Educational Services. All rights reserved. Rev. 08/15/oes.

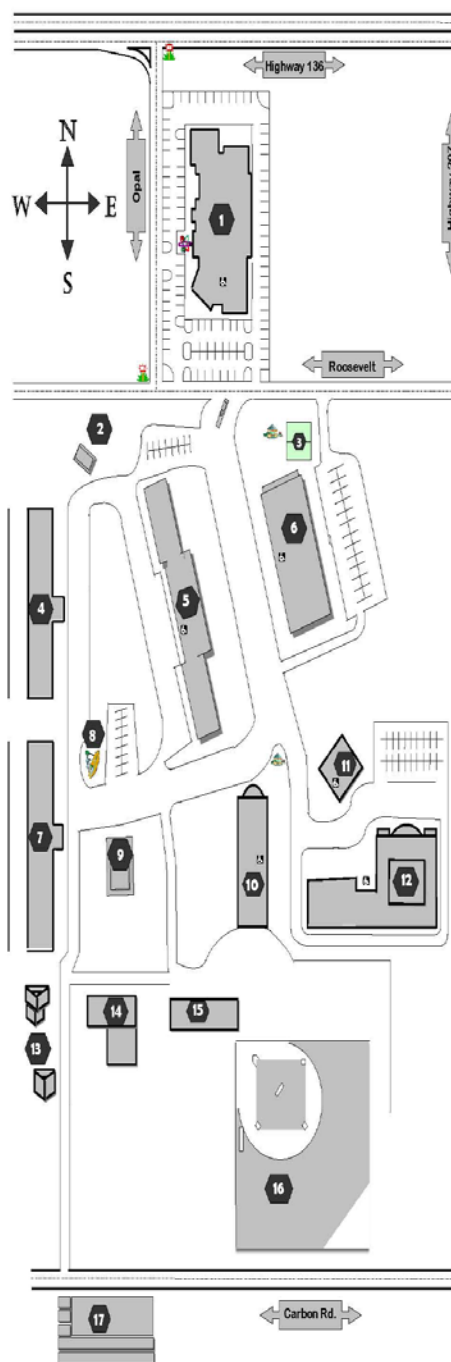
Campus Sex Crimes Prevention Act

In compliance with the "Campus Sex Crimes Prevention Act" (section 1601 of Public Law 106-386) and the Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act, all persons required to register as part of the State of Texas's Sex Offender Registration Program are required to provide notice of their presence on campus. This information is available at the local police department or at <http://www.txdps.state.tx.us>.

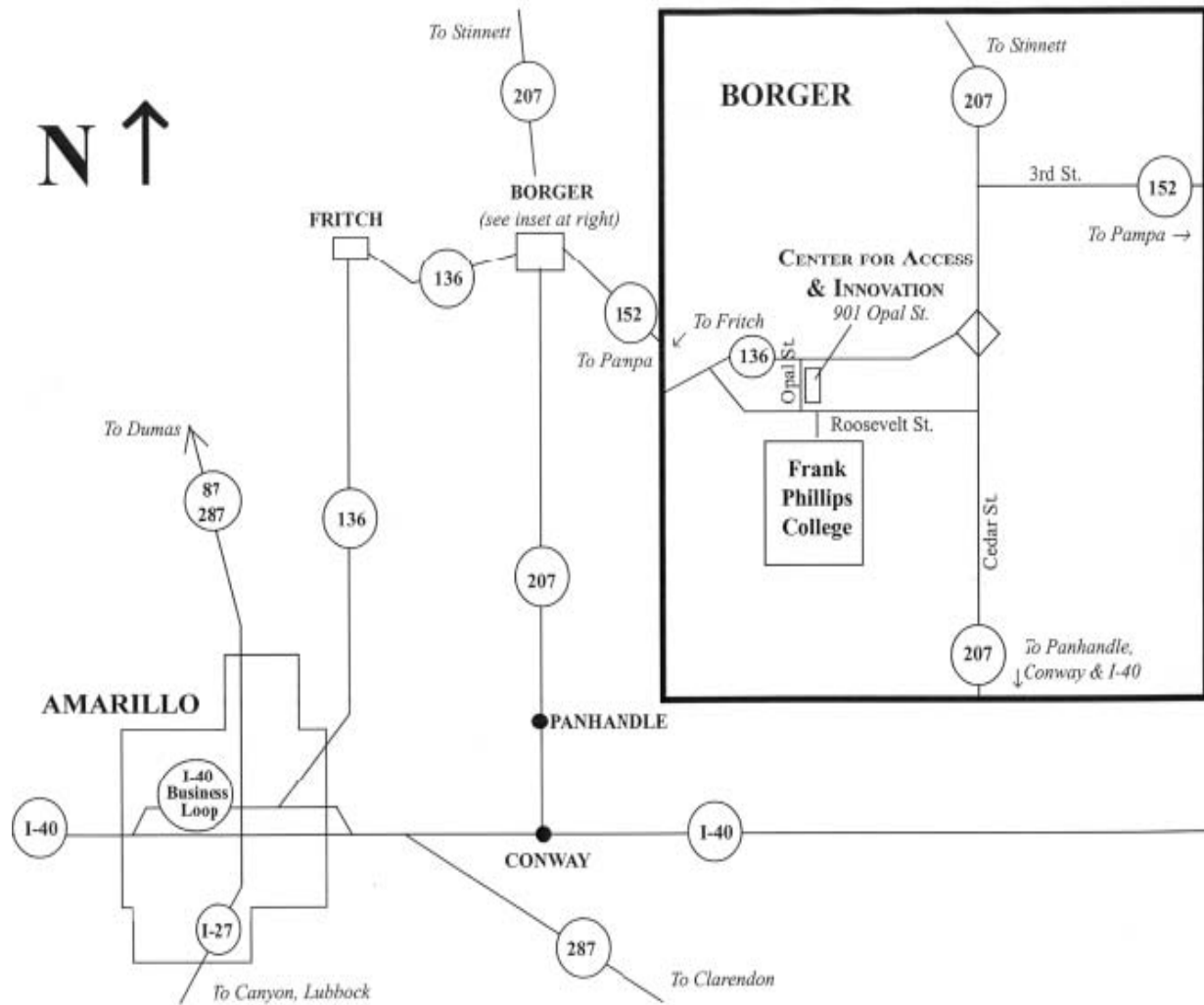
Borger Campus Map

1. **Service Drilling Southwest Center for Access & Innovation (CAI)** – Cosmetology Department, Career & Technical Education Offices, Conference Center, I&E classrooms and labs, Borger ISD Technology classroom
2. **Weatherly Dugout and Plainsmen Park**
3. **Tennis Courts**
4. **Goins Hall** - Women's Residence Hall
5. **Classroom Learning Complex (CLC)** - Science Labs, Computer Labs, Vocational Nursing Program and offices, Educational Services Offices, Allied Health facilities, general classrooms, faculty offices, & counselor's office
6. **Borger Community Activity Center (BCAC)** - Athletic Department Offices, Workout facility, Gymnasium, Pool
7. **Stephens Hall** - Men's Residence Hall
8. **Pump Jack**
9. **The Plainsmen Gym** – Athletic practice facility
10. **Library Building** - Library, President's Office, Business Office, Student Central, Student Financial Services Office, Dual-Credit & Extended Education Offices, Publications, IT Office, Distance Learning (DLR) classrooms, faculty offices, AEL(GED) facility
11. **Academic Readiness Center (ARC)/TRiO** – Writing Coach, ARC Tutoring facilities, TRiO Offices, academic-use computer lab
12. **Fine Arts Building (FA)** - Auditorium, Cafeteria, Meeting Rooms (Gallery, Grasslands, Plainsmen Room), Music and Art classrooms, general classrooms, faculty offices
13. **Maintenance**- Physical Plant facilities and offices
14. **Warren Chisum Welding Fabrication and Safety Training Center** – Welding Program classrooms, labs, & offices, Safety Training Center offices and classrooms
15. **Agricultural Science Building**- Agriculture Program, classrooms, labs, faculty offices, Monsanto room
16. **Baseball Field**
17. **Rodeo Arena**

Not pictured (Located off Campus):
Tyler Street Living Facility, Softball Field



Map to Borger, Texas



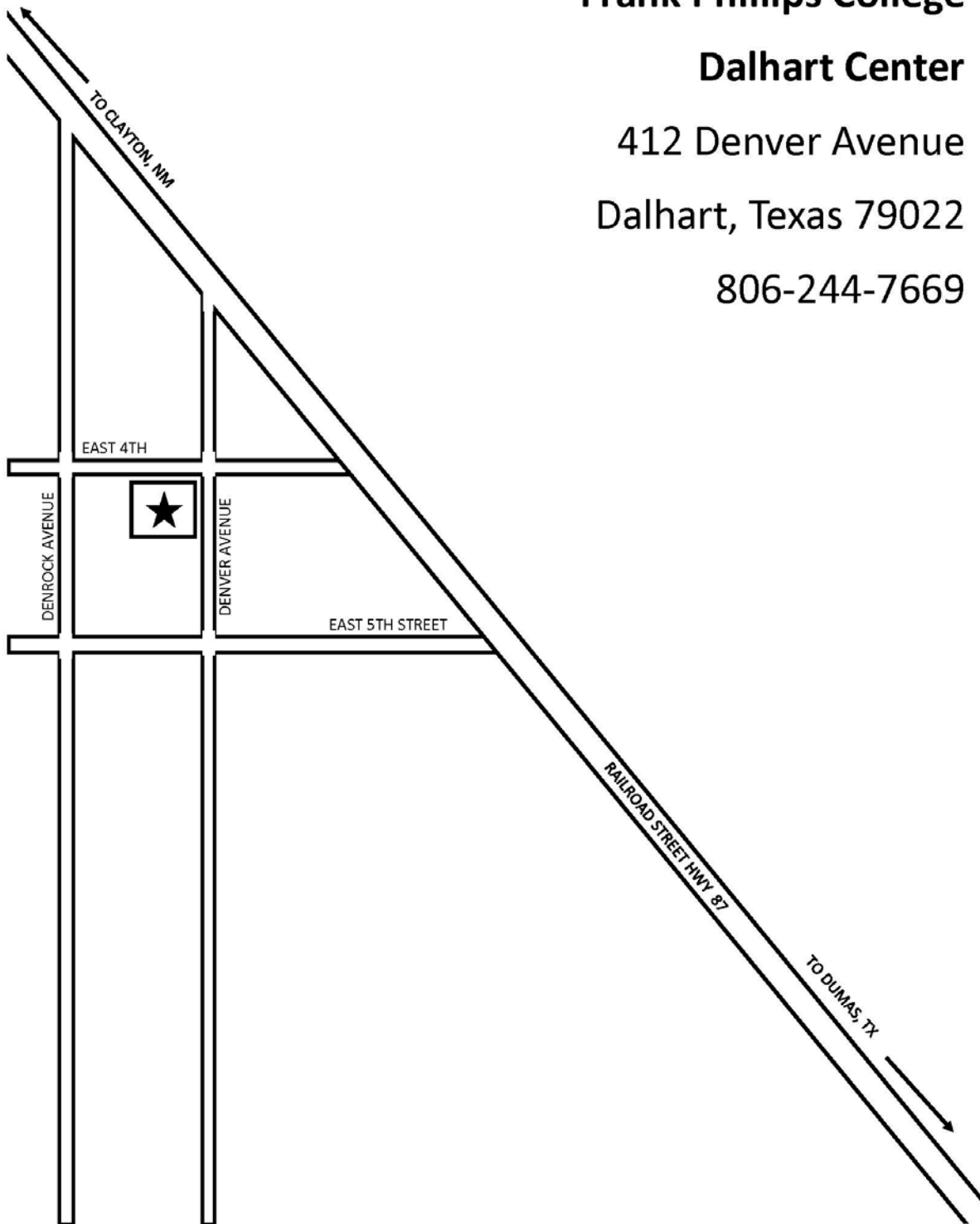
Frank Phillips College

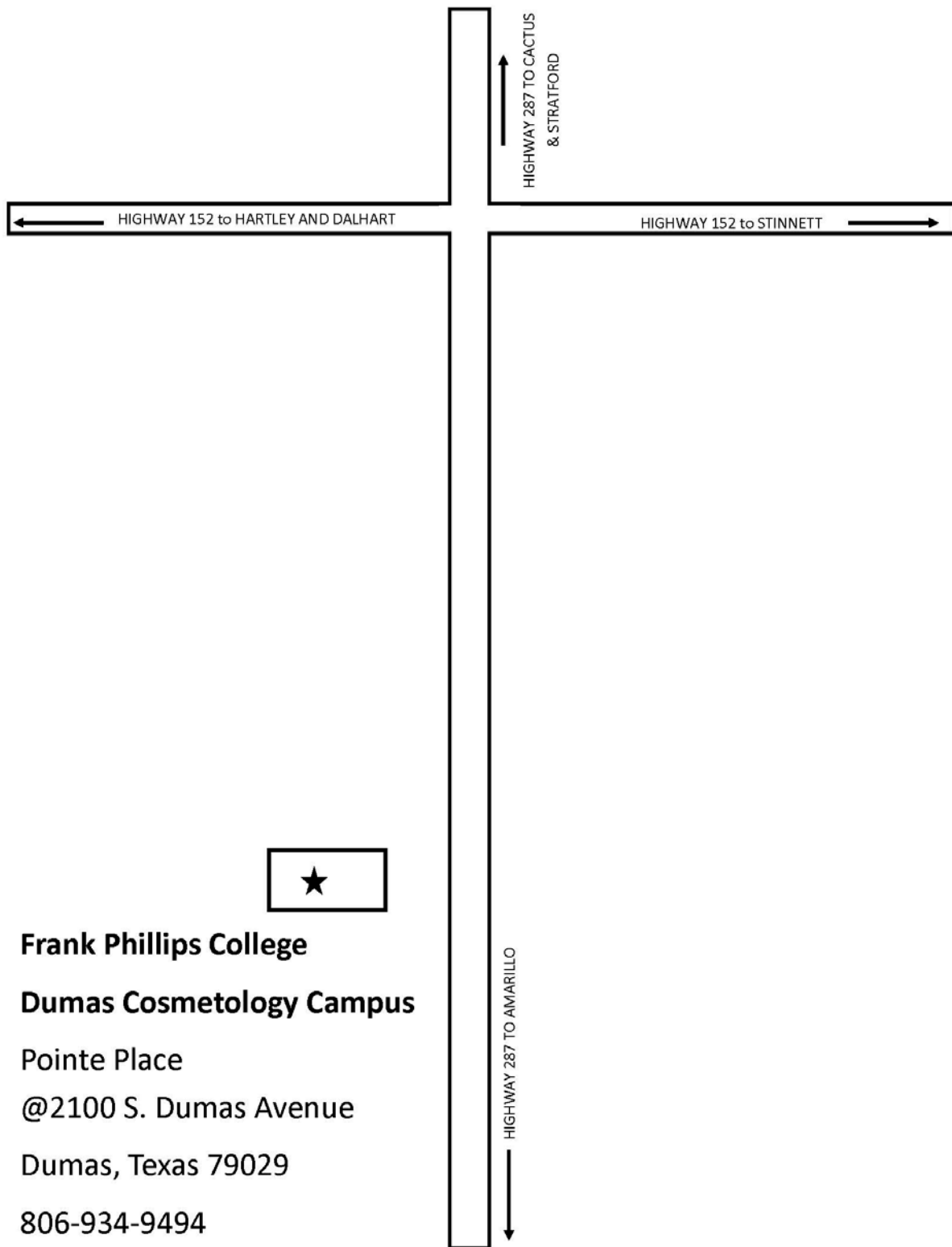
Dalhart Center

412 Denver Avenue

Dalhart, Texas 79022

806-244-7669



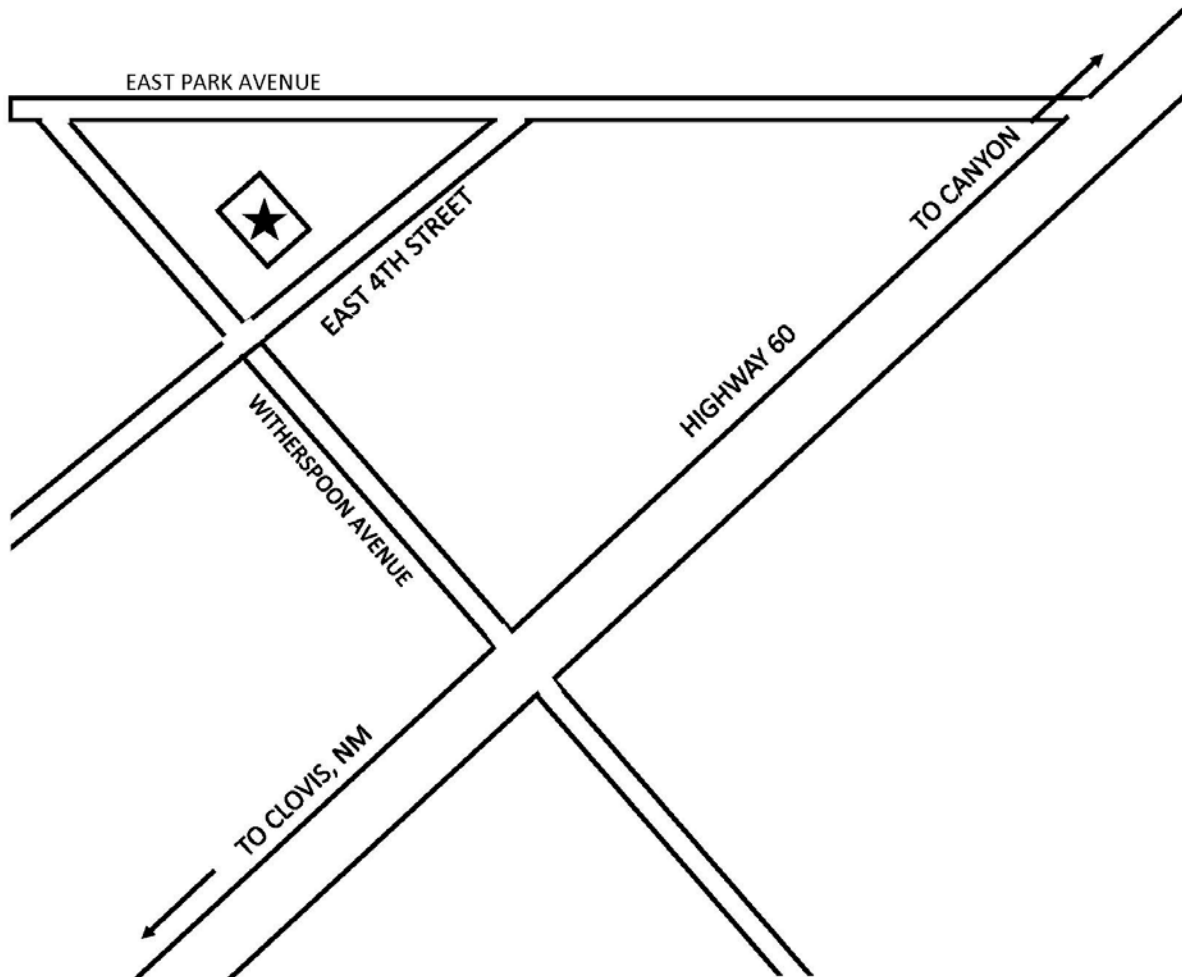


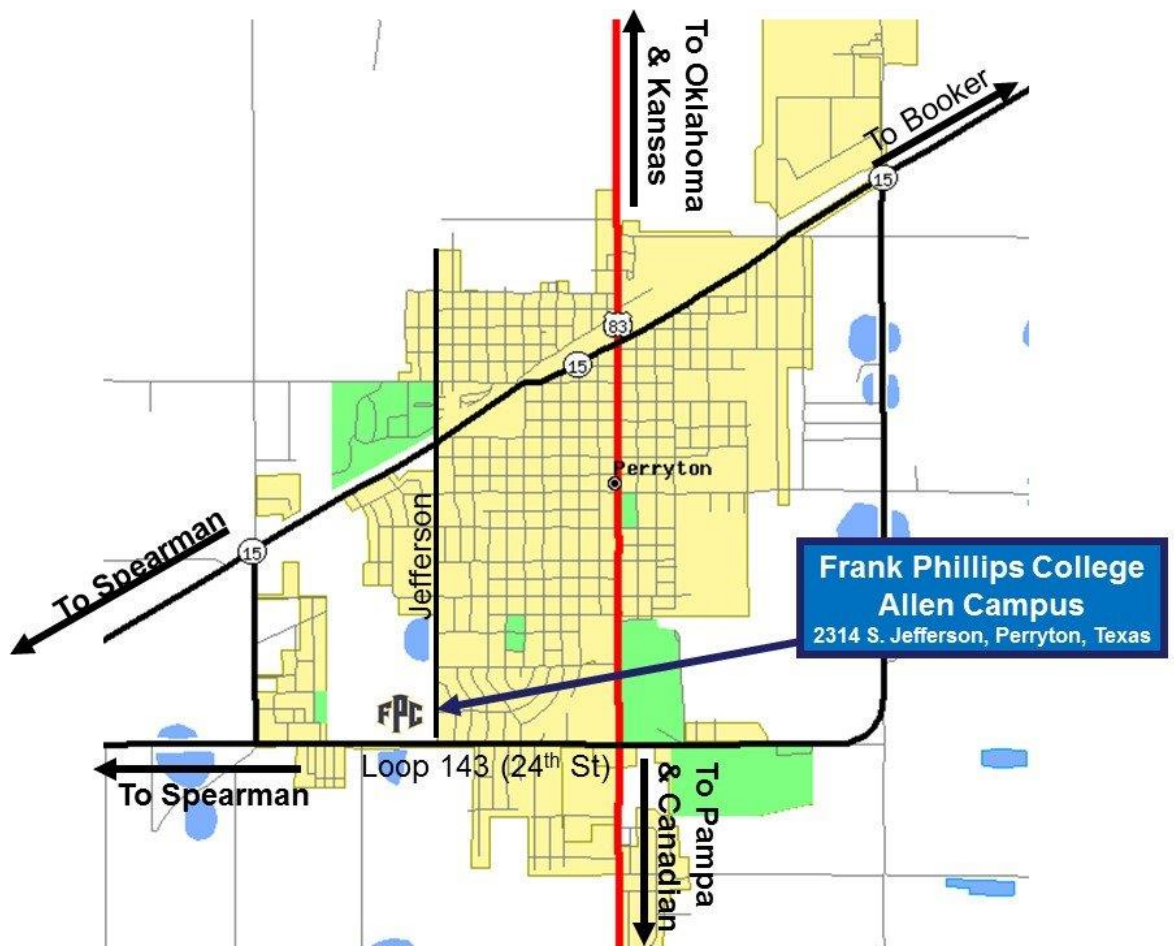
Frank Phillips College
Hereford Cosmetology Campus

801 E. 4th

Hereford, Texas 79045

806-360-3688





Admission & Registration

College Entrance Test

Students who are entering college for the first time and enrolling in academic-transfer courses are required to demonstrate proficiency at the college level by taking an assessment test prior to registration or meeting an exemption as outlined below. Beginning August 26, 2014 the TSI Assessment is the entrance test used in the state of Texas. The scores are utilized in advising and placement of students in appropriate course work in accordance with the Texas Success Initiative (TSI). Scores are not used as admission criteria. The assessment tests measure strengths and weaknesses in reading, mathematics, and writing. If test scores indicate a weakness in any or all of the skill areas, the student will complete a skill-building, college-preparatory program. The TSI Assessment test is administered at Frank Phillips College and at other Texas colleges on established dates. Registration forms are available in Student Central or at the main office of any FPC location. Students who are classified as “out-of-state” will have the opportunity to take an assessment test at designated times during registration. A scored writing sample must be included in the writing section of the test in order to determine placement. Certain students may be exempt or waived from provisions of the assessment. Specific exemptions and waivers are listed in the following sections.

Exemptions from Provisions of Assessment Test

For Non-Dual Credit Students

Exemptions

There are several types of TSI exemptions. Some are blanket exemptions which exempt students from TSI requirements in all sections (math, reading, and writing). This includes students with the requisite military service (honorably discharged, retired, or released) or students with an earned associate or baccalaureate degree. Others provide exemption on a section by section basis. This includes students taking ACT/SAT/TAKS/STAAR End-of-Course (EOC) tests and students who have completed college-level courses, such as transfer students. For these exemptions, students may be excused from one, two, or all TSI sections depending on test performance (ACT, SAT, TAKS, STAAR EOC or the determination of the receiving institution. When qualifying test scores are achieved on more than one test, the reporting institution may choose which scores to report.

Earned degrees: A student who has graduated with an associate or baccalaureate degree from an accredited institution of higher education.

ACT, SAT, TAKS, STAAR EOC: A student who meets the exemption standards and whose ACT, SAT, TAKS, or STAAR EOC scores are active (have not expired). Appropriate ACT and SAT test scores are valid for exemption purposes for exactly five years from the qualifying test date. Exit Level TAKS scores are valid for exactly five years.

ACT, SAT, TAKS, STAAR EOC exemption standards are:

ACT: For active tests, a composite score of 23 with a minimum of 19 on the English and/or the mathematics tests shall exempt a student for the corresponding sections(s).

SAT: For active tests, a combined critical reading and mathematics score of 1070 with a minimum of 500 on the critical reading test and/or the mathematics tests shall exempt a student for the

corresponding section(s).

TAKS (Eleventh Grade Exit Level): A minimum scale score of 2200 on the math section and/or a minimum scale score of 2200 on the English Language Arts section with a writing subsection score of at least 3 shall exempt a student from the corresponding section(s).

STAAR End-of-Course: A minimum score of 2000 on the English III reading and/or writing test (reading and writing were administered as separate tests through Spring 2013) and/or a minimum score of 4000 on the Algebra II EOC test shall exempt a student from the corresponding section(s).

AP/Dual Credit Grades: A student who has satisfactorily completed college-level coursework in a related field using AP scores or dual-credit grades is exempt from the corresponding section(s). See section on AP credits.

Transfers: a student who transfers to a Texas public institution of higher education or an accredited out-of-state institution of higher education and who has satisfactorily completed college-level coursework is exempt from the corresponding section(s).

Military: A student who on or after August 1, 1990 was honorably discharged, retired, or released from (a) active-duty as a member of the armed forces of the United States or the Texas National Guard or (b) service as a member of a reserve component of the armed forces of the United States.

Waivers

Students may be waived from TSI requirements under the following circumstances:

Non-degree-seeking or non-certificate seeking students may be waived from TSI requirements for the first six hours of credit. Once a student enrolls in the 7th hour of credit, he or she becomes TSI affected. Students who are enrolling in summer courses in between semesters at an out-of-state institution of higher education may be waived from TSI requirements for all summer courses provided they submit a transcript with evidence of enrollment during the previous spring semester. Waivers for non-credential-seeking students must be approved by the Vice President for Academic Affairs or the Director of Admissions and Records.

Certificate programs of one year or less: TSI requirements do not apply to students in Level-One certificate programs.

Military: A student serving on active-duty as a member of the armed forces of the United States or the Texas National Guard; or A student serving as a member of a reserve component of the armed forces of the United States who has been serving for at least the three-year period preceding enrollment.

College-Prep Course: Students are waived if they have taken a college prep course (under TEC, Sec 28.014) that FPC developed with a local ISD or agreed to accept via MOU from another institution. Please contact the Office of Educational Services for more information.

Dual-Credit Students

A high-school student is eligible to enroll does not need to demonstrate additional college readiness for Level 1 Certificate coursework.

Eleventh Grade

Eligibility for students to take academic dual-credit courses during their junior year is established if the student receives a minimum scale score of 4000 on English II STAAR EOC; 4000 on Algebra II STAAR EOC; or 4000 on algebra I STAAR EOC AND a passing grade in the Algebra II course (C or better) as applicable.

PSAT/NMSQT, PLAN, and ACT-Aspire tests can be used to establish eligibility for high school junior to take academic dual credit courses.

PSAT/NMSQT: combine score of 107 and minimum of 50 on the reading and/or math test as applicable.

PLAN: Composite score of 23 with 19 or higher in the English and/or math, as applicable

ACT-Aspire: Score of 435 in English or score of 431 in math, as applicable (composite score not a part of criteria).

Twelfth Grade

A student who enrolls in twelfth grade who earned credit in a dual-credit course in the eleventh grade and demonstrated eligibility in eleventh grade under STAAR EOC.

A twelfth grade student who passed dual credit course(s) in eleventh grade and demonstrated eligibility in eleventh grade under PSAT/NMSQT, PLAN, or Aspire.

A student who is granted a TSI waiver to take dual-credit courses while still in high school based on eligible scores is not exempt from TSI. However, if the student receives an A, B, or C in an applicable dual credit course (reading, writing, and/or math-effected courses), the TSI obligations have been met through coursework, and student enrolling in courses at Frank Phillips College will not have to retest in the applicable section after high-school graduation.

Testing Standards and College-Preparatory Education

Academic degree and transfer students scoring below the state determined level must participate in appropriate preparatory education until all standards are met.

Minimum standards for the TSI Assessment test are:

Reading — 351

Math (Elementary Algebra) — 350

Writing — Essay score of 5 or essay score of 4 and multiple choice score of 363

A student wishing to withdraw from a mandated preparatory course may be required to withdraw from all college-level courses.

Students seeking certificates are not required to take an academic assessment, but participation in development of skills will be determined by the program director and may include tutoring, coursework, and/or career testing. However, if at any time the student changes enrollment to

include seven or more hours in academic courses that require TSI completion, the student will be considered a non-certificate seeking student and will enroll in preparatory courses as required by the Texas Success Initiative (TSI). Students enrolled in both a certificate and a degree program must satisfy the requirements of the degree program.

No student may graduate from an associate degree program without meeting the standards of proficiency on the assessment test (unless exempt) or through completion of the applicable college-preparatory courses. A student may not enroll in any junior- or senior-level course at a Texas public college or university until proficiency is achieved.

Students who enroll in preparatory courses because of below-standard mandated scores must attend class regularly. Failure to meet attendance standards in a mandated course will result in the withdrawal from all courses. For more information on the College-Preparatory Program at FPC refer to the Educational Services section of the *Catalog*.

Application and Certificate of Residence

Prospective students will complete a State of Texas Common Application for Admission to Texas Public Colleges & Universities (www.applytexas.org) and must provide or have on file documentation appropriate to the method of admission as listed below. Failure to disclose all previous institutions of higher education is considered dishonest and may result in the administrative withdrawal of the student with no refunds.

The Admission Information Form includes the oath of residency. To be considered Texas residents, students must clearly establish residence in Texas for the twelve months preceding their enrollment. The student is responsible for registering under the proper residence classification and for providing documentation as required. If there is any question about the right to classification as a resident of Texas, it is the student's obligation, **prior to the time of enrollment**, to raise the question for official determination by the administrative staff of Frank Phillips College. Students classified as Texas residents must affirm the correctness of that classification as part of the admission procedure. If classification should change, it is the responsibility of the student to notify the Director of Enrollment Management. Failure to notify the institution constitutes a violation of the oath of residency and will result in disciplinary action.

Bacterial Meningitis Vaccination (SB 1107)

The 77th Texas Legislature requires that all public institutions of higher education notify all new students about bacterial meningitis and to obtain confirmation from the students that they received the information. Visit the Texas Higher Education Coordinating Board website, www.thecb.state.tx.us, for additional information.

Who Must Have the Bacterial Meningitis Vaccination?

All new or returning students (not enrolled in the previous fall or spring term) must be vaccinated for bacterial meningitis. Vaccinations must be administered no fewer than 10 days prior to the student's first day of class. **Students will not be permitted to enroll until a full 10 days have passed since the date of the vaccination.**

What Proof is Needed?

- A copy of an immunization record is an acceptable form of proof of vaccination and can be mailed, faxed, e-mailed or hand delivered to the Office of Educational Services, Student Central, or to the director at the off-site locations in Dalhart, Dumas, Hereford, and Perryton. **OR**

- A “Refusal of Immunization for Medical Reasons” signed by a physician who is licensed and registered to practice medicine in the United States which states the physician’s opinion that the required vaccination would be injurious to the health and well-being of the student. **OR**
- An approved “Texas Department of State Health Services Conscientious Exemption” signed by the student stating that the student has declined the vaccination for reasons of conscience, including religious belief. For Public Junior College Students only: to access the DSHS secure on-line exemption form click here: <https://webds.dshs.state.tx.us/immcojc/> A copy of the form must be submitted to the designated school official at the institution the student will be attending. These documents are valid for 2 years after the signature date of the notary. For the initial filing, the form must be turned into the school within 90 days of being notarized or it is no longer valid. These forms are not transferable and cannot be photocopied as they are specific to the public junior college.

Students Who Are Exempt:

- Any student 22 years of age or older by the first day of the start of the semester.
- Students enrolled only in online courses.
- Students enrolled in a continuing education course or program that is less than 360 contact hours, or continuing education corporate training.
- A student who is enrolled in a dual- credit course which is taught at a public or private K-12 facility not located on a higher education institution campus.
- A student who is incarcerated in a Texas prison.

Direct Your Questions to the Following Offices:

- The Office of Educational Services at 806-457-4200 ext. 707 or 853.
- Student Central at 806-457-4200 ext. 844, 742, or 787.

Where Should I Send My Proof of Vaccination?

Fax to: 806-457-4225, 806-457-4226 or 806-457-4242 **OR**

E-mail to admissions@fpctx.edu **OR**

Mail to: Frank Phillips College, Attn: Admissions
PO Box 5118
Borger, TX 79008

Deliver document in person to the Office of Educational Services or Student Central at the Borger campus or the main office at the off-campus locations in Dalhart, Dumas, Hereford, and Perryton.

Methods of Admission

High School Graduation

A graduate of an accredited high school may enter Frank Phillips College. An accredited high school (including high schools designed for home schooling) is one that is recognized by the education agency of the state in which the high school is located.

The student is required to have an official high school transcript forwarded to the Office of Educational Services. Transcripts and testing results or proof of exemption should be sent immediately following the close of the last semester of attendance in high school. Though students may be admitted and advised using unofficial transcripts, the enrollment is provisional until all official documents are received by the Director of Enrollment Management. Students who fail to provide

an official transcript and/or proof of exemption will not be allowed to enroll in subsequent semesters until the official transcript is received, nor will official FPC grades and transcripts be released until all required documents are received. Students should verify the receipt of the official transcripts through document tracking in their Student Portal account.

GED

Individuals who have attained scores on the General Educational Development (GED) test, which meet the standards prescribed by the Texas Education Agency, are eligible for admission to Frank Phillips College.

The individual is required to provide an official report of GED scores or a copy of the GED certificate to the Office of Educational Services. Though students may be admitted and advised using unofficial test scores available through the database, the enrollment is provisional until all official documents are received by the Director of Enrollment Management. Students who fail to provide official reports of scores before the end of the first semester of enrollment will not be allowed to enroll in subsequent semesters, nor will official FPC grades and transcripts be released until all required documents are received. Students should verify the receipt of the official transcripts through document tracking in their Student Portal accounts.

College or University Transfer

- Certificate- and degree-seeking students must submit official transcripts from all institutions of higher education previously attended to the FPC Office of Educational Services. Transcripts become the property of the college and will not be returned to the student or forwarded to another school.
- Electronic transcripts sent from another institution of higher education to Frank Phillips College must be sent directly to the Admissions Office at admissions@fpctx.edu. Transcripts received by any other office at any location are considered unofficial.
- The transcripts must be evaluated by the Director of Enrollment Management upon receipt at FPC via the completion and approval of the appropriate degree-plan form. In the event that a conditional registration is processed without official transcripts or formal evaluation, the evaluation must be completed prior to the end of the first academic semester or session in which the student is enrolled.
- Transfer students who are not on academic probation or suspension at the institution most recently attended will be admitted in good standing.
- Transfer students who are on academic probation or suspension at the institution most recently attended must meet the criteria for readmission disclosed in the Academic Policies section.
- If a transcript is received that shows academic suspension from the last school attended after the student has completed enrollment at Frank Phillips College, the student will be subject to administrative withdrawal with forfeiture of tuition and fees. Likewise, a student may be administratively withdrawn if a transcript is received that shows testing information contrary to information provided by the student.

Students may be provisionally admitted with unofficial transcripts, but students who fail to provide an official transcript and/or proof of exemption before the end of the first

semester of enrollment will not be allowed to enroll in subsequent semesters, nor will official FPC grades and transcripts be released until all required documents are received.

Students should verify the receipt of the official transcripts through document tracking in their Student Portal accounts.

Dual-Credit Enrollment

The dual-credit enrollment program allows high-school students the opportunity to enroll in college courses while still in high school provided they have:

- Achieved the Texas Higher Education Coordinating Board testing standard on STAAR EOC, PLAN, PSAT, ACT, SAT or TSI;
- Been granted permission from the high-school principal or counselor; and
- Been evaluated by the Director of Enrollment Management for admission based on demonstrated ability for the courses in which they seek enrollment.

Certain courses are approved through dual-credit partnerships between the college and local independent school districts for dual-credit high-school and college credit. Dual-credit students enroll in college courses while in high school and earn college credit that the high school will convert to high-school credit for graduation purposes.

To be admitted, dual-credit students must demonstrate college-level proficiency through a standardized test noted above and provide the Office of Educational Services with written approval of the high-school principal or counselor, an official high-school transcript, and state-mandated test scores or proof of exemption.

HB 505, effective immediately, states the Texas Higher Education Coordinating Board may not limit: 1) The number of dual credit courses or hours in which a student may enroll while in high school; 2) The number of dual credit courses or hours in which a student may enroll each semester or academic year; or 3) The grade levels at which a high school student may be eligible to enroll in a dual credit course.

Dual-credit students must adhere to all college policies and procedures set forth in the *Student Handbook*, including, email, CAMS, rules of plagiarism, concerns and complaints, grade appeals, and disciplinary action and appeals.

Satisfying TSI Requirements for Dual-Credit Courses

A high-school student is eligible to enroll and does not need to demonstrate additional college readiness for Level 1 Certificate coursework.

Eleventh Grade

Eligibility for students to take academic dual-credit courses during their junior year is established if the student receives a minimum scale score of 4000 on English II STAAR EOC; 4000 on Algebra II STAAR EOC; or 4000 on Algebra I STAAR EOC AND a passing grade in the Algebra II course (C or better) as applicable.

PSAT/NMSQT, PLAN, and ACT-Aspire tests can be used to establish eligibility for high school junior to take academic dual credit courses.

PSAT/NMSQT: combine score of 107 and minimum of 50 on the reading and/or math test

as applicable.

PLAN: Composite score of 23 with 19 or higher in the English and/or math, as applicable

ACT-Aspire: Score of 435 in English or score of 431 in math, as applicable (composite score not a part of criteria).

Twelfth Grade

A student who enrolls in twelfth grade who earned credit in a dual-credit course in the eleventh grade and demonstrated eligibility in eleventh grade under STAAR EOC.

A twelfth grade student who passed dual credit course(s) in eleventh grade and demonstrated eligibility in eleventh grade under PSAT/NMSQT, PLAN, or Aspire.

A student who is granted a TSI waiver to take dual-credit courses while still in high school based on eligible scores is not exempt from TSI. However, if the student receives an A, B, or C in an applicable dual credit course (reading, writing, and/or math-affected courses), the TSI obligations have been met through coursework, and student enrolling in courses at Frank Phillips College will not have to retest in the applicable section after high-school graduation.

Prospective students, who do not meet one of the methods of admission above for dual-credit, please contact the Director of Dual-Credit at (806) 457-4275.

Special Admission Requirements

In addition to the admission methods listed above, special admission requirements apply to select programs and students as described in the following areas.

Nursing Program

Admission to the vocational nursing program is competitive. Final admission determination and assignment to clinical sites is based on comparative scores on the HESI Entrance Exam. A sanction screen, background verification, and drug screen are required for all students entering the Vocational Nursing Program. The sanction screen, background verification, and drug screen will be performed at the student's expense. The outcome may disqualify a student from continuing in the nursing program. For further information contact the Vocational Nursing Department.

1. Any individual making application to the Frank Phillips College Vocational Nursing Program must have completed high school or have a General Education Development Test Certificate (GED). An official transcript/copy of certificate must be on file in the Office of Admission and Records.
2. Students must meet all the requirements for entrance to the college including taking the college entrance exam and achieve the minimum score set by the college.
3. An official transcript from all colleges attended must be on file in Office of Admission and Records and a copy of all transcripts on file in the Nursing Department.
4. The Texas Board of Nursing now requires students to be Board approved before entering a Nursing program. Therefore, FPC nursing program will require all students to undergo their DPS/FBI criminal fingerprint background check during the Spring/Summer, so results can be obtained **before August 1st**.

5. All Applicants must take the HESI nursing entrance test and achieve the acceptable scores.
6. Two letters of reference must be submitted. Reference letters **should not** be from friends or relatives and **should not** be hand delivered. One letter from a former teacher (college or high school) and the second letter from a former employer or coworker.
7. Upon acceptance applicants shall present evidence of being in good physical and mental health and show proof of a physical examination, dated not more than three months prior to acceptance. (See page 6 of the Nursing Application)
8. Required immunizations must be completed and submitted to the Borger campus nursing office by August 1st except for a TB test and a flu vaccination, which must be obtained at least 30 days prior to the first clinical day.
9. WECM courses with equivalent or greater clock hours may be transferred to Frank Phillips College Nursing Program if a minimum grade of C was obtained.
10. Five (5) prerequisite courses will be required before acceptance into the Nursing portion of the course. These include:
 - Elementary Nutrition
 - General Psychology
 - Medical Terminology
 - Anatomy and Physiology I
 - Anatomy and Physiology II
11. Transfer students will be considered for acceptance to the Frank Phillips College Nursing Program. All courses to be accepted must have a minimum grade of C. The transfer courses must have equivalent or greater clock hours and content compared to FPC course. In addition, the student may be asked to pass an exam and/or practicum for each course being transferred.

***Students may be granted probationary admission with the understanding that they will have completed all prerequisite courses with a C or higher before beginning the nursing classes. Students who do not earn credit for the prerequisite courses may not be admitted officially into the program.**

Athletes

Prior to the first practice for each collegiate year in which they compete, all student athletes participating in NJCAA certified sports must pass a physical examination administered by a qualified health care professional licensed to administer physical examinations. This is an NJCAA rule outlined in Article 5 section 9.

International Students

Frank Phillips College recognizes the educational importance of a continuous international cultural exchange to both the local and world communities. International students receive the same educational opportunities as other Frank Phillips College students. In addition to general application requirements, the college requires that international applicants provide:

- Evidence of satisfactory completion of appropriate secondary education.
- Complete academic records, including official secondary and post-secondary transcripts, indicating an average of a B or above. **All transcripts must be translated into English.**

- Evidence of English Language Proficiency on TOEFL or IELTS. The minimum total score on TOEFL is 70. The minimum overall band score on IELTS is 6.0. An official TOEFL score report indicating a minimum score of 500 on paper exam, 173 on computer test or 70 on the internet test.
- An affidavit of financial support that includes the source of support and bears the official seal of the verifying bank.

Once admitted, international students must:

- Reside in campus housing.
- Post \$9,400 bond prior to registration and an additional \$9,400 one-month prior to the beginning of the second year of study.
- Show satisfactory evidence towards completion of a program of study at Frank Phillips College.
- Pay tuition, fees, room and board upon registration for the first semester (to be deducted from the \$9,400 deposit).
- Purchase hospital or health insurance or show evidence of a personal policy before enrollment.
- Maintain the same academic and attendance standards as other students.
- Cooperate with all school personnel.

Questions concerning the admission of international students should be directed to the Director of Counseling, Testing, and Career Services at (806) 457-4200, ext. 777. Extensive information concerning international admissions can be found on the College's web site, www.fpctx.edu, under the Student tab.

Ability to Benefit

Students who have not earned a high-school diploma or a GED may be admitted under special circumstances if they have an ability to benefit from college courses. Students may be allowed to enroll in welding courses while simultaneously enrolled in a GED preparation program. Interested students should contact the Office of Educational Services for more information.

Transfer Transcript Evaluation

Disclosed in the admission guidelines for transfer students is the requirement for submitting all official transcripts from any institutions of higher education previously attended. Failure to note all previous institutions is considered a violation of the application, and students violating this process may be administratively withdrawn with no refunds. It is the intent of Frank Phillips College to evaluate all in-coming transcripts at the time of receipt. However, should a conditional registration be processed without official transcripts or formal evaluation, the evaluation will be completed prior to the end of the first academic term in which the student is enrolled.

The Director of Enrollment Management shall determine transfer of credits and may contact a student's advisor for recommendations of credits to be accepted; when an advisor or counselor recommends a course that is not listed in the *Academic Course Guide Manual* (ACGM), the Director of Enrollment Management will notify the Vice President for Academic Affairs for final approval. Approval for transfer of credits not listed in the ACGM will require documentation that the course is equivalent to the course for which credit is awarded. This documentation may include a course description or a course syllabus from the transfer institution. The Vice President for Academic Affairs will determine the appropriateness of the course for transfer.

Quarter Hour to Semester Credit Hour Conversion

Quarter credit hours are converted to semester credit hours by multiplying the number of quarter hours by two-thirds (or .67). Since a fraction of a credit hour cannot be awarded, the remaining fraction of semester hour credit is rounded to the nearest whole number from the tenth's position of the decimal. For example, 5 quarter hours are equivalent to 3.4 semester hours, which in turn would be rounded to 3 semester hours of credit: $5 \text{ quarter hours} \times .67 = 3.4 \text{ semester hours} = 3 \text{ semester hours}$.

Advising Protocol

During their first semester, first-year students are required to make an appointment to meet with an advisor. Once a major is declared, each student is assigned to a faculty advisor in that major field of study during orientation seminars or FYIS 0301. Students who do not declare a major will be assigned based on interests/possible majors. Faculty advisors are available to assist students in academic planning through completion of testing requirements and meeting prerequisites for courses taken.

Students enrolled only in online courses will be assigned an advisor during the FYIS course. Students enrolled in cosmetology programs at Dumas and Hereford centers will be advised by their program director at their center. Students enrolled in Dalhart or Perryton courses will be advised by the directors at the sites. Regardless of location, however, students may request a faculty advisor who can meet with them through distance technology.

Students who are undecided about a major should see a counselor in the Office of Educational Services, the TRIO advisor, or the remote site director, who can assist the student in determining an appropriate field of study through a variety of means including interest and career assessments.

Students attending classes at a location other than the Borger campus, including online classes, can meet with a counselor at Borger via distance technology. Counselors not only work closely with the student in making satisfactory adjustments to the academic and co-curricular activities of the college, but they can also help with obtaining credit by exam, transfer equivalencies, and preparing a degree plan. This will help ensure the student is taking courses in the proper sequence for orderly and timely progress toward specific educational goals.

As a part of the advisement program, students are guided in the proper selection of courses to transfer to a four-year college or university, a professional school, or a vocation. For more information on and assistance with advising, contact the Director of Counseling, Testing, and Career Services at (806) 457-4200, ext. 777.

Advisors are listed on the following page.

Advisors

Area	Advisor	Phone Ext.
Agriculture	Byron Housewright	784
Livestock Judging	Brittany Smith	169
Rodeo	Kaylee Moyer	783
Allen Campus Advisors (806) 648-1450	Dr. Lew Hunnicutt	607
	Cassie Laxton	168
Allied Health	Laura Sargent	746
Biology	Gina Marie Morris	750
	Matt Broxson	763
Chemistry	David Brink	793
College-Preparatory Education	Bryant Manning	729
Continuing Education & Community Services - Borger		708
Cosmetology	Juan Avila (Borger)	747
	Jodie Gandy (Dumas)	806-934-9494
	Yvette Hill (Hereford)	806-360-3688
	Ilene Walton	806-244-7669
Dalhart Center Advisor	Jimmie McCarthy	775
Dual-Credit	John Jordan	808
Economics	Cheryl Webster	635
Education		
Engineering	David Brink	793
	Elizabeth Summers	766
English/Humanities/Music	Dawn George	525
	Susan Greenwald	839
	Bryant Manning	729
First-Year Institute (FYIS)	Cheryl Webster	635
Government	Chase Thornton	773
History	John Jordan	808
	Lance Breshears	771
Instrumentation & Electrical Technology	David Carr	875
	Nancy Criswell	138
Mathematics	Elizabeth Summers	766
	Craig Yerger	752
Nursing	Peggy Quinn, R.N.	745
Physics	David Brink	793
Pre-Pharmacy	Gina Marie Morris	750
Psychology	Jan Moore	737
Safety Training	Renee Prater	801
Sociology	Jan Moore	737
Speech	Renee Laney	754
Virtual College of Texas (VCT) & Online Coordinator	Michele Stevens	707
Welding Technology	John Davis	782
	Patrick Rickabaugh	789

Student Records / Tuition & Fees

Student Records

In compliance with the Family Educational Rights and Privacy Act of 1974 (P. L. 93-380 Education Amendments of 1974), Frank Phillips College provides information concerning the student records maintained by the college. Student records may be collected in a variety of locations, but the Office of Enrollment Management maintains ownership of permanent records. Records may be stored electronically in a student's virtual account, and paper copies of some records are maintained. Student records are maintained in the following areas:

Academic Records

- Student Central
- Educational Services Office
- Dual-Credit Office
- Counseling, Testing and Career Services Office
- Allen Campus, Perryton
- Dalhart Center
- Dumas Center
- Hereford Center
- Faculty Offices

Student Affairs Records

- Counseling, Testing and Career Services Office
- Educational Services Office
- Allen Campus, Perryton

Financial Records

- Business Office
- Student Financial Services Office
- Library

Directory Information

Under P. L. 93-380, the college is authorized to release directory information to the general public without the written consent of the student. A student may request that all or any of the general information be withheld from the public by making a written request to the Office of Educational Services by the last official day to register for a given semester. The request will apply only to the current enrollment period. The following information is considered directory information:

- Name
- Dates of Attendance
- Student Classification
- Degrees and certificates received
- Awards received, the type of award received (academic, technical, Tech-Prep, or continuing education)
- Field of Study
- Enrollment Status (full-time, part-time, undergraduate, etc.)
- Name of most recent institution attended
- Current address, includes email address
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams

Release of Information

It is the intent of Frank Phillips College to comply fully with The Family Educational Rights and Privacy Act (FERPA) of 1974 which protects the privacy of educational records, establishes the

rights of students to inspect and review their education records, and provides guidelines for correction of inaccurate or misleading data.

Other than directory information or legally required releases of information, the College will not permit release of educational records without the student's written consent. The consent must be signed and dated by the student and must indicate which records are to be released, the purpose of the release, and the name of the agency to which the records will be released.

Permission Release Form

A permission release form can be filed in the office of educational services as the written consent of the release of educational records to any person or persons listed on the permission release form. The permission release form stays on the student's record as long as the student is continuously enrolled at FPC. It becomes null and void once the student misses one long semester (fall or spring). If students would like to change the form at any time, it is their responsibility to notify the Office of Educational Services.

Request for release of student information or for additional information concerning FERPA should be directed to the Director of Enrollment Management.

Review of Records

Students are entitled to review information contained in their permanent educational records. Any student who desires to review his or her record may do so upon written request to the office immediately responsible for the record. After review, students are entitled to challenge the accuracy of records through informal and formal hearings.

Hold Placed on Records

A hold is placed on a student's records, including grades and transcripts, when the student fails to resolve financial obligations with the college. A hold will also be placed on the student's transcript when the student fails to provide required transcripts from prior educational institutions. The hold remains in effect until all obligations have been resolved. Students may not register for classes until all holds have been resolved.

Transcript Service

Students may request copies of their academic records accumulated while at Frank Phillips College. Transcripts are available through Student Central or the Office of Educational Services and at the Allen Campus in Perryton. Transcript requests may be made through the student's Student Portal. Transcript requests must be made in writing and must include a signature if the request is mailed or faxed. Students have the option of requesting a transcript being sent to another college/university through e-mail (admissions@fpctx.edu). All transcript requests must contain the student's social security number, birth date, a contact phone number, and last date of attendance at Frank Phillips College. Transcripts will be available 24 hours after requests are received. A fee of \$75 will be charged for transcripts to be **overnighted**; otherwise, there is no charge. Students may also choose to have their transcripts electronically transmitted for \$2.25 payable to Parchment. Electronic transcripts will be transmitted from Frank Phillips College through the Parchment service.

Change of Address and/or Name

Every student is required to keep the Office of Educational Services informed of his or her current address or change in name in order to avoid problems in maintaining permanent records.

Tuition and Fees

Tuition rates at Frank Phillips College are set by the Board of Regents of the College in accordance with the provisions of Texas statutes. Tuition rates are subject to change without notice by the action of the State Legislature or the Board of Regents.

Tuition and fees are payable in full before the first day of class unless the student has signed up for the Payment Plan Option (FACTS). A student is not officially registered until full payment of tuition and fees is made. Payment may be made by cash, check, money order, or credit card approved by the Business Office.

All students must pay tuition according to their resident classification as follows:

A resident of the Borger Junior College District is a student who resides within the Borger Junior College District and is not classified as a Non-Resident of Texas as explained in this section.

A resident of Ochiltree County is a student who resides within Ochiltree County and is not classified as a Non-Resident of Texas as explained in this section.

A Non-resident (of a Taxing District) is a student that neither resides within the Borger Junior College District or Ochiltree County nor is classified as a Non-resident of Texas.

A Non-resident of Texas is a student younger than 18 years of age who does not live with his or her family and whose family resides in another state or whose family has not resided in Texas for the 12 months preceding the date of registration or a student of 18 years of age or over who resides out of state or who has not been a resident of the state 12 months after his 18th birthday or for 12 months immediately preceding the date of registration.

A student 18 years of age or older may be exempt from being classified as a Non-Resident of Texas if he or she owns property which is subject to ad valorem taxation by either the Borger Junior College District or Ochiltree County.

See Tuition & Basic Fee tables on the following pages.

Tuition and Basic Fees*

Credit Hours	Resident of Borger Junior District		Resident of Ochiltree County		Non-Resident of Taxing District		Non-Resident of State or Country	
	Fall 2015	Spring 2016	Fall 2015	Spring 2016	Fall 2015	Spring 2016	Fall 2015	Spring 2016
1	\$133	\$144	\$145	\$157	\$156	\$169	\$347	\$381
2	\$221	\$240	\$245	\$266	\$267	\$290	\$395	\$434
3	\$309	\$336	\$345	\$375	\$378	\$411	\$443	\$487
4	\$397	\$432	\$445	\$484	\$489	\$532	\$491	\$564
5	\$485	\$528	\$545	\$593	\$600	\$653	\$609	\$693
6	\$573	\$624	\$645	\$702	\$711	\$774	\$727	\$822
7	\$661	\$720	\$745	\$811	\$822	\$895	\$845	\$951
8	\$749	\$816	\$845	\$920	\$933	\$1016	\$963	\$1080
9	\$872	\$950	\$980	\$1067	\$1079	\$1175	\$1,116	\$1247
10	\$960	\$1046	\$1,080	\$1176	\$1190	\$1296	\$1,234	\$1376
11	\$1,048	\$1142	\$1,180	\$1285	\$1301	\$1417	\$1,352	\$1505
12	\$1,136	\$1238	\$1,280	\$1394	\$1412	\$1538	\$1,470	\$1634
13	\$1,224	\$1334	\$1,380	\$1503	\$1523	\$1659	\$1,588	\$1763
14	\$1,312	\$1430	\$1,480	\$1612	\$1634	\$1780	\$1,706	\$1892
15	\$1,400	\$1526	\$1,580	\$1721	\$1745	\$1901	\$1,824	\$2021
16	\$1,488	\$1622	\$1,680	\$1830	\$1856	\$2022	\$1,942	\$2150
17	\$1,576	\$1718	\$1,780	\$1939	\$1967	\$2143	\$2,060	\$2279
18	\$1,664	\$1814	\$1,880	\$2048	\$2078	\$2264	\$2,178	\$2408
For each hour over 18 hours add:								
	\$88	\$96	\$100	\$109	\$111	\$121	\$118	\$129
Dual Credit Tuition per Hour**								
	\$50	\$54	\$62	\$67	\$73	\$79	NA	NA

* This Tuition and Basic Fee Schedule does not include Lab Fees, Course Fees, or Miscellaneous Fees.

** Dual credit courses in Welding, I&E, and Cosmetology are subject to regular Course Fees.

*** Tuition and fees are subject to change based on Board of Regents' determination.

The fees included in the tuition and fee schedule above encompass a \$43.00 per credit hour General Use Fee and \$10.00 per credit hour Student Services Fee. A Student Information Processing (I.P.) Fee of \$48.00 per semester is included in each student's Basic Fees. A fee of \$38.00 for Activity Center usage is included for students enrolled in 9 or more credit hours.

Dual Credit Tuition and Fees***

Dual-credit students pay tuition only except students enrolled in the I&E program pay a \$32.00 fee

per course; cosmetology students pay one-time course fees of \$43.00 for CSME 1330 and CSME 1505; welding students pay a \$81.00 fee per course. These fees cover the cost of supplies and consumable materials. Dual-credit students pay the costs per credit hour that are applicable to the students' residency status.

*** Tuition and fees are subject to change based on Board of Regents' determination.

Tuition for residents of the Borger Junior College District is \$54.00 per credit hour. Tuition for residents of Ochiltree County is \$67.00 per credit hour. For non-residents of either taxing district, tuition is \$79.00 per credit hour.

Course & Lab Fees - Effective Spring, 2016

Lab Fees

Agriculture	\$22.00	English	\$22.00
Anthropology	\$22.00	Mathematics	\$22.00
Chemistry	\$22.00	P.E. (Activity)	\$16.00
Dance/Drama	\$16.00	P.E. (Rodeo)	\$22.00
Drafting	\$22.00	Physics	\$22.00
ESOL	\$22.00	Spanish	\$22.00

Course Fees

Art	\$27.00	Instrumentation & Electrical Technology	\$32.00
Biological Sciences	\$43.00	Cosmetology Program Fee (CSME 1505)	\$43.00
Computer Courses	\$27.00	Nail Technology Program Fee (CSME 1330)	\$43.00
		Cosmetology Instructor Program Fee (CSME 1435)	\$43.00
		Welding Courses	\$81.00

Online Course	\$54.00
VCT Course	
Online Fee	\$54.00
VCT Fee	\$54.00

Miscellaneous Fees and Expenses

TSI Placement Testing (per section for reading, writing, and mathematics)	\$10.00
Activity Center (Optional for students enrolled in fewer than 9 credit hours)	\$38.00
Student Payment Plan Enrollment Fee (per semester)	\$35.00
Late Payment	\$11.00
Late Registration	\$27.00
Returned Check	\$25.00
Schedule Revision (per change)	\$11.00
Student Photo I.D. Replacement	\$11.00

Non-student Business Testing	\$75.00
Overnighted Transcripts	\$75.00

Cosmetology Program Costs

Borger: Right Hand Kit	556.85	*includes 15.00 shipping
Borger: Left Hand Kit	561.30	*includes 15.00 shipping
Dumas Right Hand Kit	556.85	*includes 15.00 shipping
Dumas: Left-Hand Kit	561.30	*includes 15.00 shipping
Hereford: Right or Left-Hand Kit	582.65	*includes 15.00 shipping
Dual-Credit Kits (All Locations) **See instructor for Reduced Basic Kit Fee	449.75	*includes 15.00 shipping
Delmar Testing (All Locations)	50.00	

All kits and testing are paid for by the student and are not charged as fees in the college billing statement. The student pays the vendor directly.

Nursing Program Fees

Nursing Drug Screen Fee*	\$45.00
Nursing Sanction & Background Verification Fee*	\$55.00
Nursing Student Liability (fall)	\$120.00
Nursing Student HESI Testing (fall & spring)	\$162.00
Nursing Clinical Fee (fall & spring)	\$162.00
Nursing Lab Pack (fall)	\$162.00
Nursing Pinning Fee (spring)	\$76.00
Nurse Book Pack (fall)	\$1,423.49
Nursing NCLEX Testing (spring)	\$216.00

*Student is responsible for fees as reports are required.

Residential Living Expenses

Residential Living Expenses

Goins & Stephens	
Double Occupancy	\$500.00
Single Occupancy	\$900.00

Refundable Deposits

Dorm	\$140.00
Dorm & Mail Box Key	\$10.00

Tyler Street	
Double Occupancy	\$600.00
Single Occupancy	\$1000.00
Mail Box	\$30.00
Meal Ticket	\$1680.04

Activity Center Fee

All Borger-campus students enrolled in nine (9) hours or more will be required to pay a \$38.00 per semester Activity Center Fee for use of the BCAC's facilities. Students who can verify a current BCAC membership will not be required to pay this fee. Students enrolled in fewer than nine (9) hours have the option of paying a \$43.00 per semester Activity Center Fee for use of the BCAC's facilities. All students will be required to present adequate verification via their FPC student photo ID cards when using the Activity Center.

All Perryton Allen Campus students enrolled may pay a \$38.00 per semester Activity Center Fee for use of the Perryton Activity Center (PAC) facilities. All students paying the fee will receive a PAC ID card and must present it to enter the facility.

Student Information Processing (I.P.) Fee

All students will be assessed a \$48.00 per semester Student Information Processing (I.P.) Fee. A student number will be issued, which will provide the student with electronic access (e.g., CAMS) to instructor posted course grades, academic plans, unofficial transcripts, modern classroom management platforms (e.g., CAMS), video streamed classes, library services, financial assistance forms, and information regarding student payment plans (e.g., FACTS). Additionally, a parking permit and Plainsman Card (FPC Photo ID/debit card) will be provided during registration in Student Central or Perryton.

Residential Living Expenses

All residential living reservations are made for at least one semester, and the entire semester's rent is due and payable prior to registration. Room charges for each semester are \$500.00 for double occupancy rooms and \$900.00 for private rooms in Goins and Stephens Hall. Room charges for Tyler St. are \$600.00 for double occupancy rooms and \$1000.00 for private rooms. A \$150.00 damage deposit (refundable, based upon the condition of the student's living quarters, at the end of the semester) must be paid by the student prior to occupancy. Students residing in a hall must purchase a meal ticket and rent a mail box as described in the following paragraphs.

Cafeteria Plan

Students residing in a residence hall during the fall or spring semesters are required to purchase a meal ticket at the cost of \$1552 per semester, with \$128.04 tax per semester, which includes 19 meals per week, Monday through Sunday. No meals will be served during holiday breaks or between semesters. Students not residing on campus or attending summer sessions may utilize the cafeteria facility at a cost per meal to be determined by the College's dining service.

Student Mailbox Rental

All students residing in residence halls are required to rent a mailbox, which can be purchased from the appropriate residence hall director. Reservations for renting a mailbox are made by completing the information requested on the Housing Application form. The rental fee is \$30.00 per semester. Mail addressed to students in campus housing will be delivered to rented P.O. boxes only. Failure to rent a mailbox will result in the student's incoming mail being returned to sender.

Laboratory Responsibilities

Students will be held responsible for damage, breakage, and loss of equipment in the laboratory facilities and will be charged the replacement cost of such damage, breakage, or loss. Transcripts will be frozen and withheld until such charges have been paid.

Library Obligations

The charge for damaged, lost, or unreturned library resources will be the replacement cost. Students with overdue materials and/or unpaid fines will have transcripts frozen until unpaid library obligations have been cleared.

Replacement Student Photo ID and Activity Center Card

A fee of \$11.00 will be assessed for the replacement of a student photo ID or Activity Center Membership Card.

Returned Check Policy

Students must exercise care when paying the college by check. A \$25.00 charge will be assessed for all returned checks. Returned checks that were submitted for payment of tuition and fees must be redeemed in cash by the tenth class day, or the student will be suspended from all courses. All other checks must be redeemed within five days after notice, or the student will not be permitted to attend class until the returned check and "Return Check Charge" are paid.

Student Accounts

All accounts (fees, loans, books, equipment, etc.) must be paid when due. Each student is responsible for ensuring that all accounts have been paid in full before the end of the semester. In the event of non-payment of any such account, transcripts, diplomas, and other benefits will be frozen until all obligations are met.

Non-funded Course Tuition

If students enrolling in a course which they have previously taken two or more times and have received a grade of A-F or any type of W (W, WP, or WF) will be charged an additional \$50 per semester credit hour (SCH) for the course. This charge will be added to the student's account the business day following the registration session. These additional charges must be paid prior to the end of late registration or the account will be put on hold. The following groups of students are exempt from this Non-funded Course Tuition charge:

1. Foreign or Out-of-State students.
2. Those who have already received a Bachelor's degree.
3. Those who have course work prior to Fall 1996.
4. Preparatory courses.
5. Technical courses.

Tuition and Fee Refunds

Refunds are not automatically awarded. Students must complete appropriate forms to acquire authorized refunds. No refunds can be awarded until after the third week of classes. Processing refunds for the fall and spring semesters usually requires four to six weeks.

Tuition and fees paid directly to Frank Phillips College by a sponsor, donor, or scholarship shall be refunded to the source rather than directly to the student. Students who receive financial assistance should refer to the Student Financial Services section of this Catalog for refund information.

Classes Canceled by the College

Students will be refunded 100% of their tuition and fees if a class is canceled by the College.

Withdrawals and Drops

If a student withdraws from college prior to the first day of the semester, tuition and fees will be refunded. A \$11.00 schedule fee will be charged to add, drop, or change (drop and add) a class during the refund period.

Students who officially withdraw or reduce their course enrollment after the first day of classes will have their tuition and mandatory fees refunded according to the following schedule:

Fall, Spring, and Summer Long Semesters Refund

Prior to the first day of class	100%
During the first 15 class days	70%
During the 16th through 20th class days	25%
After the 20th class day	None

Summer I and Summer II Semesters Refund

Prior to the first class day	100%
During the first 5 class days	70%
During the 6th and 7th class days	25%
After the 7th class day	None

Mini-terms (December/January or May) Refund

Prior to the first class day	100%
During the first 2 class days	70%
After the 2nd class day	None

Because withdrawing from classes can have an impact on students' financial aid, **all students should check with Student Financial Services staff before withdrawing from classes.**

Flex-Entry and Non-semester Length Courses

Students enrolled in classes during times other than regularly scheduled full-term semesters will have the same refund rules except that the time frame for refunds will be adjusted according to the length of the course and withdrawal dates.

Class Days

Class days are counted beginning with the first calendar day of the semester (not the first day an individual class meets) and counting each day, Monday through Friday, except holidays.

Room and Board Refunds

If a student withdraws from college prior to the first day of the semester, room and board will be refunded 100%. A student will be responsible for any dorm damages or meals available while living in the residence hall. If a student moves out of college housing for any reason after the semester begins, there will be no refund on dorm room fees.

Refunds for board are made only to students who willingly withdraw from college. Refunds during the first nine weeks are prorated based on meals unused for the remainder of the semester. No refunds are made after the ninth week of a fall or spring semester.

If a student is asked to leave the college due to disciplinary action, the student forfeits the right to a refund of the dorm and key deposit. The student has twenty-four hours in which to remove all

personal belongings from college property and vacate the premises. In cases in which the students may be a threat to others, he or she will be asked to vacate immediately and will be given assistance in packing and arranging to leave campus. Students who are engaged in an appeal process have the right to remain in residential housing during the appeal, provided that they do not pose any kind of threat to others. Students who are removed from residential housing due to discipline may be subject to complete withdrawal from all courses.

If a student damages college property and is allowed to remain in a residence hall, any damages must be paid by the student as outlined in the *Student Handbook*.

Any portion of the dorm deposit to which the student is entitled will be deposited on the student's Plainsman Card after the student has officially checked out of the residence hall.

Educational Services

In support of the overall mission of the College, the Office of Educational Services provides a network of structures designed to enhance the instructional programs of the College. A comprehensive program of student services is also provided that addresses the needs of a diverse student body. This network of services contributes to the total academic experience at the College and enhances the quality of student life outside the classroom.

Library

The primary mission of the Library is to provide friendly service and quality educational materials and programs to enhance the instructional goals of Frank Phillips College. In accordance with its mission, the Library strives to assist each patron in acquiring the skills needed to become a lifelong learner. The Library, conveniently located in the center of campus, provides an attractive atmosphere for intense study and research or relaxing with a favorite magazine or book. The Library subscribes to approximately 25 magazines and newspapers, and its book collection contains approximately 14,000 volumes. Twenty-two computer workstations are available on the bottom floor of the Library and five on the top floor for patrons to access the Internet and online research databases. Wireless internet is available for patrons who wish to work from a laptop.

For extended education students (concurrent, off campus, and online), the Library provides the opportunity to search for information from the comfort of home or from any remote site with Internet access. The Library provides access for patrons to search its online databases and all related electronic resources. Some electronic resources require a username and password, which can be obtained by contacting a library staff member. The electronic research resources available are the Harrington Library Consortium (HLC) online catalog, TexShare, the Texas State Electronic Library, and JSTOR.

TexShare is a program developed by the Texas State Library and Archives Commission. TexShare offers a comprehensive collection of full-text articles from an extensive list of online publications covering all subject areas and topics of interest. EBSCO ebooks, an online resource offered by TexShare, provides access to almost 28,000 eBooks in full text. Other research links include WorldCat.

The Library is a member of the Harrington Library Consortium (HLC), which consists of over 130 libraries located in the Panhandle/North Texas region. Membership in the HLC allows FPC students access to all of the resources at any of the member libraries both directly as well as through InterLibrary Loan Services (ILL). ILL services are offered as a free benefit for both FPC students and community patrons using the Library. **All patrons need an active library card through Frank Phillips College to use the ILL services.**

For extended education or homebound students without Internet access, resources available through the Library may be obtained by calling (806) 457-4200 extension 787. Depending on availability, arrangements can be made to receive books, periodicals, or other research materials by mail or by courier.

Student Computer Access

Any FPC student or community patron is welcome to use the Library's computers, located on the library's main floor. The twenty-seven total computers have high-speed Internet access and software to accommodate all coursework at Frank Phillips College and are available for use

during the library's posted hours. Students and all patrons must adhere to all computer usage rules. Students may also use the Academic Readiness Center's (ARC) computers for course work. The ARC's hours are posted at the beginning of each semester. Students in the Perryton vicinity can use computers in the Student Resource Center located at the Allen Campus in Perryton. Students in Dalhart may use open computers at the site, and students enrolled in Dumas and Hereford cosmetology classes may use computers in the department for any school business.

Writing Matters - Quality Enhancement Plan (QEP)

Writing Matters at Frank Phillips College. The College places a great deal of emphasis on writing and will work to help students develop writing skills. Research conducted both on the FPC campus and on campuses nationwide suggests that proper writing is imperative for success in college and in life.

In the 2009-2010 academic year, FPC began preparing for the implementation of a Quality Enhancement Plan (QEP) called Writing Matters. The project has two main goals:

1. Enhance students' written communication skills and
2. Create a positive, institution-wide writing culture.

The following directly impact students:

- All students must take the appropriate writing class the first semester on campus.
- Preparatory reading and/or writing students are required to purchase software to use to complete assignments that will be part of the grade in the class.
- All students have access to writing software in the ARC or by remote connection.
- All campus students have access to writing tutors in the ARC and all online and dual-credit students have access to online tutors.
- Students experience an increase in writing assignments in all transfer courses.
- Students are required to visit the ARC for extra help or tutoring if referred by any instructor. Distance Education students will meet with online tutors if referred by an instructor.

Students are encouraged to take pride in the writing in all of their classes and take advantage of all the opportunities offered as the faculty and staff of FPC work to help them realize that Writing Matters.

College-Preparatory Program

The College-Preparatory Program is designed to assist students in acquiring the necessary skills required for college-level study. The program is designed to serve students who:

- did not have adequate exposure to these skills,
- have been out of the academic setting for some time,
- feel their skills in these areas are not as strong as needed, **and/or**
- score below the passing level on the TSI test or other TSI-accepted test.

The curriculum of the program is centered on the basic abilities to write, read, perform fundamental mathematics, and study effectively. The courses include:

- SKEM 0301 Skills Enhancement for Math
- INRW 0322 Integrated Reading & Writing
- MATH 0302 Elementary Algebra/Geometry
- MATH 0303 Intermediate College Algebra

Non-course Based Options and Interventions (NCBO)

Students who score just below the minimum passing score on the TSI assessment are eligible for non-course based interventions, which allow them to work on developing skills while simultaneously enrolling in the appropriate college-level course. Students wishing to explore this option should see the Director of Preparatory Education at bmanning@fpc.edu to determine the curricula for the NCBOs. The following cutoff scores establish eligibility for the NCBOs:

Math – 340 with an ABE of 6 or above

Reading – 340 with an ABE of 6 or above

Writing – Writing score of 4 with an ABE of 5 or above

Although students who do not pass all sections of a TSI-approved test are required to take preparatory courses, all students are free to enroll in preparatory courses if they would like to enhance their academic skills. Dual-credit students wishing to take preparatory courses must have permission of the high-school principal and the Vice President for Academic Affairs at FPC.

The Academic Readiness Center (ARC) is a computer-based learning lab available to all students of Frank Phillips College. Here students will find computer-assisted instruction, peer-tutoring services, and supplemental instruction for various high-risk courses. A Writing Coach is available to help individuals and groups with writing issues in general or for specific courses. Students may use the services available during posted hours.

The Student Resource Center (SRC) at the Allen Campus was developed with the student in mind. Through this facility students have access to computers and the internet as well as access to Harrington Consortium Library resources. The SRC also offers students access to tutoring as well as assistance with admissions testing and processes, and the FAFSA.

Students in Dalhart may access computers and the internet along with library resources. Tutoring is available via distance technology through the Borger campus. Students in Dumas and Hereford may request cosmetology tutoring, which will be completed on site by a qualified instructor.

Students enrolled only in online courses may access their courses and library services through their CAMS portal. In addition, tutoring is available free of charge via distance technology. Students should contact the Director of the Academic Resource Center at the Borger campus at mmiers@fpc.edu or (806) 457-4200, ext. 632.

AEL (GED) Pathways to Advanced Learning Lab

The Pathways to Advanced Learning Lab is a consortium between Region XVI Education Service Center, Frank Phillips College, and the Panhandle Workforce Development Board and is located in the Library building, Room 16. These pathways include preparation and instruction for basic skills, workforce, or college entry. There is no charge for these services. Instruction is individualized, and an individual assessment is given upon entry to the program. The student may attempt TSI or GED testing whenever mastery of the needed skill is achieved. For more details contact the Director of Counseling, Testing and Career Services at (806) 457-4200, ext. 777. Lab hours will be posted at the beginning of each semester.

Testing Services

Testing Services are provided to assist students, prospective students, and members of the community in fulfilling academic, personal, and vocational goals. These services include administration of standardized tests as listed below. Available testing includes:

ACT—American College Testing Program
TSI – Texas Success Initiative Assessment
GED—General Educational Development Test

ACT testing information, including available dates and registration instructions, can be found at www.actstudent.org.

TSI testing is available at multiple times during the year. Schedule of dates for testing are available on the FPC website at www.fpctx.edu under the student tab. Click on Advising and Placement testing to find the current year testing calendar.

Drop-in testing is available at the Borger, Dalhart, and Perryton sites as space allows. However, students are encouraged to make appointments for testing whenever possible. No tests will begin after 2:00 pm (1:00 pm during May, June, and July) to ensure that students have adequate time to complete all applicable sections. There is no additional cost for drop-in testing, and regular TSI rates will apply.

GED testing is administered at various times throughout the year at Borger, Dalhart, and Perryton sites. To register for the GED, go to <https://ged.com/>. After creating an account, search this site for testing locations and available dates.

For more information on testing, contact the Director of Counseling, Testing and Career Services at (806) 457-4200, ext. 777.

Online Education

All online students are welcome to access online courses from the Academic Readiness Center (ARC) or the Library during scheduled hours. Students enrolled in the Perryton area may access online courses in the Student Resource Center at the Perryton site, and students in the Dalhart area may access online courses through the computer lab at Dalhart. Online courses are also accessible from any Internet-ready computer, regardless of location. Frank Phillips College will not supply or purchase computer equipment or programs for online student home use. Students taking online courses from home are responsible for their own computers and software. All students are required to follow copyright laws and must not copy or distribute any material contained in online courses. **Frank Phillips College is a Microsoft Office campus, and students enrolling in online classes must have access to Office software and must complete assignments in Word, Excel, or PowerPoint in the Office software.**

Students are responsible for their own learning. Online learning requires a tremendous amount of self-motivation. Students are responsible for accessing the class and staying current on all assignments. It is the student's responsibility to contact the instructor regarding any difficulties experienced. Courses are divided into units with assigned deadlines. If a student experiences a legitimate problem and falls behind, he or she should contact the instructor immediately. The online platform allows instructors access to student documentation such as the number of times a student has accessed the course, chat logs, email documentation, and other student tracking documentation.

Immediately upon registration, a student should contact the online instructor with his or her email address and inquire about first class meeting. Even though no face-to-face interaction is required, students who have the ability to meet with faculty in person should feel free to make an appointment with the faculty member. Students may also arrange meetings via SKYPE.

Students taking online courses are required to use a proctor for major tests. It is the

student's responsibility to secure an appropriate and acceptable proctor, and any cost associated with proctoring tests is the responsibility of the student.

Proctors must be approved by the course instructor and the appropriate documentation must be submitted with the test. Failure to utilize a proctor will result in a zero for the test, and any instances of dishonesty that occur in the test settings will be considered cheating. Irregularities must be reported to the instructor immediately. Students residing in the Borger, Dalhart, or Perryton areas may contact their instructors to make arrangements to take tests at a college site. Tests will not be administered or proctored at the Dumas or Hereford sites.

Frank Phillips College does not charge students additional monies associated with verification of student identity.

Services for Students

In support of the overall mission of the College, the Office of Educational Services provides a comprehensive program of student services that addresses the needs of a diverse student body. A network of services, programs, and policies has been established to contribute to the total academic experience at the College and enhance the quality of student life outside the classroom.

Student Orientations

Prospective students are invited to experience Frank Phillips College first-hand by visiting the campus prior to enrollment. Tours can be arranged by contacting Student Central. Prospective students are given the opportunity to meet with an advisor or program sponsor in the areas of their interest.

Students who reside on campus will participate in a Residential Housing Student Orientation. All athletes will participate in an individual team orientation.

All students enrolled in academic/transfer classes who are attending college for the first time since high-school graduation or obtainment of a GED are required to enroll in FYIS 0303 during their first semester of full-time enrollment or within earning their first twelve hours of credit. Hours earned through dual-credit courses are not considered on-campus hours. Cosmetology, Process Technology, and Welding students are not required to enroll in FYIS 0303 as their program will provide the information and training necessary for success in the program.

Students who transfer with more than twelve hours of credit and a cumulative GPA of 2.5 or higher must attend an orientation seminar that will be scheduled on campus during the first two weeks of classes. This seminar will be offered at no cost to students.

Counseling Services

The counseling program is a basic component of the educational process. Services are established in a broad and flexible manner, which assess individual needs and strive to contribute to each student's success. Counseling services address a number of other issues that impact the college experience. Issues may include: personal adjustment to college, stress management, and study skills development. Students on academic probation will also benefit from meeting with a counselor or mentor. Students desiring assistance are encouraged to contact the Director of Counseling, Testing, and Career Services. Services are available at the Borger campus and through distance technology to any students unable to meet with a counselor face-to-face.

Academic Advising

The College is committed to ensuring that students are taking the proper courses in proper sequence to meet their educational objectives. Students are encouraged to seek advising prior to initial enrollment and prior to registration each semester. Students are assigned advisors during the first semester of enrollment. Please see Advising Protocol section of the catalog for more information.

Career Services

Career Services provide guidance to students who seek help in formulating and implementing career plans. Assessments, counseling, and a variety of resources are available for all students. For more information, students can contact the Director of Counseling, Testing and Career Services or consult the Workforce Solutions website at www.wspanhandle.com.

Special Services

Special Services make available additional support services to select populations of students. Students are assisted in developing independence and self-reliance so that they may function in the college setting. The ultimate goal of these services is to provide opportunities to help students reach their full potential and become productive and effective members of the work force, contributing to the well-being of themselves, their families, and their community. Students can contact either the TRiO Student Support Services or the Director of Counseling, Testing and Career Services for additional information. Special services are available to all students, regardless of location or method of enrollment, with an identified need, and the counselors at the Borger campus will work with students via distance technology or face-to-face to provide appropriate support.

Special Populations

Special Population Services are available to individuals with disabilities; individuals from economically disadvantaged families, including foster children; individuals preparing for non-traditional training and employment; single parents, including single pregnant women; displaced homemakers; and individuals with other barriers to educational achievement, including individuals with limited English proficiency. A variety of services are available to meet the needs of individuals who qualify as "Special Populations." These services include, but are not limited to:

- Academic Assessment & Advising
- Travel Assistance
- Personal Counseling
- Child Care Assistance
- Tutoring
- Vocational Assessment
- Career Counseling
- Study Skills Workshops/Brown Bag Seminars
- Note-taking Assistance
- Individualized Testing Accommodations
- Equipment to Meet Identified Needs

Any student who has a need for such help is encouraged to contact the Counselor at ext. 777. Special services are available to all students, regardless of location or method of enrollment, who demonstrate a documented need, and the counselors at the Borger campus will work with various social service providers to secure appropriate support for students.

Students with Disabilities

Parking is available at all sites for students who are permanently disabled and who have a state issued plate or windshield card. All facilities on campus are equipped with ramps, and all program areas and living facilities are accessible to students with physically limiting conditions.

The College is committed to making additional accommodations for any student who provides adequate documentation verifying his/her disability and who has requested, in writing, specific services. Any student who anticipates a need for special accommodations should contact the Office of Educational Services.

Accommodations for qualified students with disabilities may include note takers, extended time for tests, separate testing locations, and other appropriate assistance. Accommodations are provided on an individual basis following presentation of documentation that confirms the presence of a disability that results in a substantial limitation of a major life function as defined under Section 504 and the ADA. Requests for accommodations should be made four weeks prior to initial enrollment to allow time for review and adequate coordination of services. Students will be provided accommodations but not class content modifications. No classroom work or graded assignments will be reduced or modified in any form. Special services are available to all students, regardless of location or method of enrollment, who demonstrate a documented need, and the counselors at the Borger campus will work with various social service providers to secure appropriate support for students.

TRiO Student Support Services

Student Support Services is a TRiO program funded under Title IV Grant of the Higher Education Act of 1965. It provides opportunities for academic development, assists students with basic college requirements, and serves to motivate students toward the successful completion of their college education. The goal of SSS is to increase the college retention and graduation rates of students and facilitate the process of transition from one level of higher education to the next.

How do I qualify for TRiO?

Students are eligible for TRiO Student Support Services if they meet at least one of the following qualifications and are able to demonstrate academic need:

1. **First Generation College Student** – neither of the student's parents (natural or adoptive) has a 4-year college degree.
2. **Low-Income Household** – determined by the federal government income chart.
3. **Physical or Learning Impairment** – any type of physical or learning impairment. The disability must be officially documented.

What services does TRiO provide?

- Tutoring – free to all TRiO students
- Mentoring
- Counseling and Academic Advising Services
- Career and Personality Testing
- Career and Technology Workshops
- Seminars – including study skills, stress management, budgeting finances, etc.
- Cultural Activities – including concerts, plays, museums, workshops, etc.
- Computer Lab – open to all TRiO students with extended hours
- Grant Aid – to students who are currently receiving Federal Pell Grants and are currently participating in SSS program

For more information, call (806) 457-4200, ext. 733.

Residential Living System

Frank Phillips College is committed to providing an environment that is conducive to learning. To help fulfill this commitment, the College operates safe, secure, and well-maintained residential

living facilities at the Borger campus. Residence halls are located on the western slope of the campus, west of the Classroom Learning Complex, and one block south of the main campus at 200 Tyler Street. Ample parking is available in front of each residence hall.

Students desiring residential living accommodations should make reservations for such accommodations before registration begins. Housing applications may be obtained from Student Central or on the web site at www.fpctx.edu.

W.G. Stephens Hall

Stephens Hall is an air-conditioned hall for men with a capacity of 120 students. This hall has two wings adjoined by a central lobby. Each room houses two students, with two bathing facilities arranged in hall units in each wing.

Maxine Goins Hall

Goins Hall is an air-conditioned hall for women with a capacity of 80 students. This hall has two wings adjoined by a central lobby. Each room houses two students, with bathing facilities arranged in hall units in each wing.

Tyler St. Student Living Facility

Tyler St. is an air-conditioned hall for men and women with a capacity of 40 students. This hall has three wings adjoined by a central lobby. Each room houses two students. Some rooms have bathing facilities and the others have arrangements in the hall units of each wing.

Resident Responsibilities

Upon being assigned a room in a residence hall, each student will be held responsible for all property in that room. An inventory of the property should be made by the student at the beginning of his/her occupancy to determine the extent of his/her responsibility. All hall residents are expected to be familiar with and to abide by the hall regulations. Students who violate hall regulations are subject to review of their status as a student in the residence hall and/or the College.

No changes in the room reservations or room assignments may be made without permission of the hall director. Students who wish to move at the end of the semester should give two weeks' notice before moving. Goins, Stephens, and Tyler St. Halls will be closed during all holidays and during the recess between semesters; there is no reduction in rent for these periods. The College is under no obligation to furnish housing for any student during holidays, during the recess between semesters, or during the summer. Concessions may be made for international students.

Student Organizations

Frank Phillips College provides a variety of activities, organizations, and programs to foster the social, cultural, physical, and intellectual growth of students. All students are encouraged to participate. Unless otherwise noted, the organizations meet at the Borger campus.

Art Club

Art Club membership is open to any student or employee of Frank Phillips College seeking to engage in the visual arts. No training or specific talent is required; all we ask is that you have an interest in creating and/or appreciating art in its various mediums. The club meets on the first and third Fridays of each month, beginning at 11:00 a.m. and creating until our pens, paintbrushes, and cameras are tired.

Cheerleaders

The FPC Cheer Squad is a collection of energetic and enthusiastic individuals that represents

Frank Phillips College as Ambassadors on and off the court as well as to surrounding communities. The main objective of the squad is to motivate and energize the crowd at the college athletic events and perform entertaining half time programs. The program is open to individuals that are highly motivated and enjoy collegiate athletics. For more information, contact the Director of Student Central & First Year Experience.

Collegiate FFA

Collegiate FFA is open to any student regardless of major. The only requirement is an interest in agriculture. At the collegiate level FFA allows students to support and interact with high school FFA programs in the region. Activities include working with high school career and leadership development events, assisting with local county shows, community service. Providing leadership and support to area FFA chapters, along with hosting those students on campus. Working with college activities representing the Department of Agriculture on and off campus.

Cosmetology Club

The Cosmetology Club is a social and service organization for students who are preparing for careers in cosmetology. Membership allows students to interact with the professional community and other students with similar interests. Club activities include entering the student competition at the International Beauty Show in Dallas and fund-raising to support local charities. For more information, contact the Cosmetology Department. Borger, Dumas, and Hereford each have a Cosmetology Club.

Global Issues Club

The purpose of the Global Issues Club at Frank Phillips College is to enhance students' knowledge and understanding of current events, human rights, and social inequalities that affect both our community and our world. Issues of discussion may include a variety of topics such as poverty, human trafficking, health, education inequality, and environmental sustainability. Members will develop leadership skills as they enhance their global understanding and learn how to take action against social injustice. Students who participate in the club will have the unique opportunity to brainstorm social reform strategies and advocacy campaigns, and create awareness about issues through campus events, social media, and peer-focus groups.

The club is composed of students representing all majors of Frank Phillips College on the Borger campus. No specific major, talent, or skills are required. Meetings are held twice a month on Fridays in the TRIO Center during the Fall and Spring semester, and consist of a lesson, activity, and guest speaker when available.

Julia Ann Kasch Honors Academy

Frank Phillips College is committed to quality and integrity in the educational experience. The College is dedicated to providing unique and appropriate facilities for learning, and faculty and staff are relentless in their pursuit to improve the students' experience in and out of the classrooms. Part of the pursuit includes meeting the needs of high-risk learners who best succeed by embracing their pursuit for knowledge independently yet collectively in a setting conducive to the kind of ownership of their education that creates life-long learners and productive contributors to society. The Academy is not a program based on grades alone, but instead a program in which student scholars create a community of like-minded learners in which the environment fosters creative and critical thinking in an application of the knowledge. Students enrolled in the Academy enjoy the flexibility of participating in the creation of the honors courses and take pride in the ownership of their own education. Faculty members who participate in the Academy are partners in learning and mentors to students. Their focus is not on teaching the students but on helping students find the wonderment in their own discoveries. The Academy embraces those learners who learn in nontraditional ways and who best demonstrate their understanding and mastery of information through projects and applied learning. Students in the program have often struggled in the traditional classroom because they do not feel challenged and because they do not have

the opportunity to demonstrate what they really know in ways other than tests.

Livestock Judging Team

Each year the Livestock Judging Team members compete in our country's biggest livestock judging competitions. They travel to Colorado, Kentucky, Missouri, California, Oklahoma, Arizona, and throughout Texas. The team offers many scholarships each semester. Members need to have a livestock background; however, judging experience is not required. The team competes under the guidelines of the Junior College Livestock Judging Coaches Association.

Phi Theta Kappa Fraternity

Phi Theta Kappa is the national community and junior college honor fraternity. Its purpose is to recognize and encourage scholarship among two-year college students. Working toward this goal, Phi Theta Kappa provides opportunity for the development of leadership for scholars and stimulation of interest in continuing academic excellence. To be eligible for membership, a student must be regularly enrolled in college, carrying a full-time load, and have completed at least one semester. At least 12 hours of this work must be in courses leading to a recognized degree in a fully accredited university or four-year college. In addition to these requirements, a student must also be of good moral character and possess recognized qualities of citizenship as judged by the faculty and be within the upper scholastic ten percent of the regularly enrolled student body. To maintain active membership, a student must have a grade point average of not less than a three-point on a four-point system, which is a "B," at the end of any given term. For more information, contact the Office of Educational Services or a faculty sponsor. Membership is open to all students, regardless of location.

PLAINSMEN POST

The Plainsmen Post is FPC's student newspaper, appearing online only at plainsmenpost.com. Members write an assortment of articles, including FPC event previews and reviews, opinion editorials, interviews, and sports coverage pieces. Students also learn the basic principles of journalism from their organization sponsor.

Pre-Medical Career Club

The FPC PMCC is an organization supporting students on an academic track leading to a medical or allied health career. Membership requirements are simple: Be an FPC student enrolled in a course that could be part of a pre-medical career track, indicate you wish to join, pay your dues and you are officially a member. Members in good standing have the right to run for office, vote on Club matters, attend Club functions and place items on the meeting agenda to be discussed by the group as a whole. This organization is a place for support when you are taking the more arduous courses and feel like you have no social life. You do! The Club will meet your need for socializing while also supporting your efforts to achieve your academic goals through group study sessions that are scheduled throughout each semester. In addition, the Club is committed to community service to the school and the community at large, as this is why students go into a medical career and it's never too soon to get involved. Finally, it is a group that will participate in activities to expand the members' understanding of the field of medicine.

Student Senate (SGA)

The Student Senate is composed of students representing all areas of Frank Phillips College. The student body elects an Executive Council, which includes the President, Vice President, Secretary, Treasurer, and Parliamentarian. To serve on the Senate, a student must maintain a 2.0 GPA and be enrolled in at least 12 semester hours. Among the services the Senate provides are: (1) to act as a liaison between the student body and the faculty and administration; (2) to host social activities; (3) to have jurisdiction over all Senate elections; (4) to assist the administration in matters of student relations such as tours, recruiting events etc.; and (5) to develop the art of democratic self-governing. Scholarships are available for active members. For more information,

contact the Office of Educational Services or the faculty sponsor.

Student Vocational Nursing Club

The purposes of the Student Vocational Nursing Club are: (1) to promote professional and social unity among students of this association; (2) to aid in the development and growth of the individual student by fostering good citizenship; (3) to provide financial assistance to current and future vocational nursing students; and (4) to provide fun and fellowship for vocational nursing students. For more information, contact the Nursing Department.

Student Financial Services

Student Financial Services (SFS) are a part of an interrelated series of programs and services committed to supporting the mission of Frank Phillips College. It is the philosophy of the College that the educational opportunities of capable students should not be limited by their financial resources. The primary purpose of the College's financial aid program is to provide assistance for students who otherwise might find it difficult or impossible to attend college. All students are encouraged to apply for financial assistance. Assistance is available to students through state and federal government programs. Students receiving assistance and/or awarded scholarships must complete a Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov. Please refer to the section **How to Apply for Financial Assistance** for further instructions. Dual-credit students do not need to fill out a FAFSA as they are not eligible for federal monies; however, some scholarships are available to dual-credit students who should contact the Office of the President at 806-457-4200, ext. 715 for more information.

Types of State and Federal Assistance Programs

Federal Pell Grant

The Federal Pell Grant is designed to provide eligible students with financial assistance to help defray the cost of education. Funds awarded through this program do not have to be repaid. Eligibility is determined on the basis of a formula developed annually by the U.S. Department of Education. Students apply for Financial Aid using the Free Application for Federal Student Aid (FAFSA). When applications are processed, students receive a Student Aid Report (SAR), which is the official notification of eligibility for the grant. The school will receive this information electronically if the student lists the school's Title IV School Code number. (FPC's School Code is 003568.) Students should contact the Office of Student Financial Services to determine the actual amount of their award. If the SAR states the student is not eligible for Federal Pell Grant, he/she may be eligible for other aid.

Teach Grant Program

Through the College Cost Reduction and Access Act of 2007, Congress created the Teacher Education Assistance for College and Higher Education (TEACH) Grant Program that provides grants of up to \$4,000 per year to students who intend to teach in a public or private elementary or secondary school that serves students from low-income families. Visit the following website for more details: www.studentaid.ed.gov/PORTALSWebApp/students/english/TEACH.jsp.

Federal Supplemental Educational Opportunity Grant (SEOG)

The Federal Supplemental Educational Opportunity Grant is awarded to students with the lowest estimated family contributions who are also receiving the Federal Pell Grant. Funds awarded through this program do not have to be repaid. Awards are based on financial need, which is determined by need analysis through application as stated above, and availability of funds. This program is administered by the Director of Student Financial Services.

Texas Public Education Grant (TPEG)

The Texas Public Educational Grant is a school program, which does not have to be repaid. Awards are based on financial need, which is determined by need analysis through application as stated above, and availability of funds. It is administered by the Director of Student Financial Services.

TEXAS (Toward EXcellence, Access & Success) Grant

The TEXAS Grant is a state program, which does not have to be repaid. Requirements include:

the student must be a Texas resident; have graduated from a Texas public or accredited private high school in Texas no earlier than 16 months prior to his or her enrollment; must have completed the recommended or higher high school curriculum; must have received an initial award from Frank Phillips or another Texas high school; have financial need, which is determined by need analysis through application as stated above; must enroll at least $\frac{3}{4}$ time in an undergraduate degree or certificate program; and must not have been convicted of a felony or a crime involving a controlled substance. The award will be based on the amount of tuition and fees assessed the student (In-District rates). The number of awards will be limited. To continue to receive this award, students will be required to have a 2.5 GPA and complete 75% of their course load.

Texas Educational Opportunity Grant (TEOG)

The Texas Educational Opportunity Grant is a state program which does not have to be repaid. Requirements include: Texas resident, financial need, enrolled at least half-time with an expected family contribution of \$5088 or less. The grant is renewable if the student completes the hours attempted with a GPA of 2.5.

Federal College Work-Study Program & Texas College Work-Study Program

The Federal and Texas College Work-Study Programs provide on-campus job opportunities, which allow students to earn money to help pay educational expenses. Work hours are flexible and generally fit into the student's class schedule. Eligibility is determined by need analysis through application as stated above as well as by the availability of funds and positions of employment on campus. Students employed through this program are paid biweekly. Employment through this program does not make the student eligible for unemployment compensation when the job is terminated and/or the school term ends.

Direct Loan Program

The Direct Stafford Loan and Parent Loan to Undergraduate Students (PLUS) are loans borrowed from the Department of Education that are repaid with interest. Some are based on financial need, which is determined by need analysis through application as stated above. Loan application is accessible at www.fpctx.edu. Loan disbursements for first time entering students are delayed for 30 days from the first class day as required by federal law.

Other Sources of Aid

Workforce Investment Act

The Workforce Solutions Office helps individuals obtain employment and training and assists with meeting related expenses. Information is available at www.wspanhandle.com.

Vocational Rehabilitation

The Texas Rehabilitation Commission offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a TRC Counselor. Examples of such conditions are orthopedic deformities, emotional disorders, diabetes, epilepsy, heart conditions, etc. Other services are also available to assist the handicapped student to become employable. Application for such services should be made at the Texas Department of Assistive and Rehabilitation Services. Information is available at www.dars.state.tx.us.

Veterans

Frank Phillips College is fully approved to offer instruction to students attending college under

the provisions of the laws commonly referred to as the GI Bill®. Veterans and eligible dependents of veterans should contact the Director of Student Financial Services prior to registration. In order to qualify for benefits toward a certificate and/or degree program, the veteran or dependent must submit the following:

1. A copy of VA form DD 214.
2. Letter of Eligibility. Veterans must apply on the website www.gibill.va.gov.
3. A complete official transcript of previous college work and military transcripts.
4. FPC Admissions Application.

Students seeking a certificate and/or degree who receive VA educational benefits must maintain a minimum cumulative GPA of 2.00. Students who fail to achieve a cumulative GPA of 2.00 or above shall be placed on probation for one semester. If the student on probation fails to achieve a semester GPA of 2.00 or above, the student shall be reported to the Veterans Administration Regional Office as making unsatisfactory progress. If the student on probation achieves a semester GPA of 2.00 or above but has not achieved a minimum cumulative GPA of 2.00, the student may be continued on probation for one additional semester. Students who fail to achieve a cumulative GPA at the end of the second probationary semester shall be reported to the Veterans Administration Regional Office as making unsatisfactory progress.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by the VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill>.

Hazelwood Act

Veterans who have no remaining GI Educational benefits or veterans of the Spanish-American War through the Persian Gulf War may be eligible for benefits under the Hazelwood Act. To be eligible, individuals must currently be residents of Texas or must have been residents of Texas at the time they entered the armed forces or were discharged in the state of Texas or listed Texas as the home of record. They must also have an honorable discharge from the service. Hazelwood unused benefits may be assigned to veterans' children.

In order to qualify for benefits under the Hazelwood Act, the veteran must file the following documents with the Student Financial Services Office:

1. A copy of the DD214.
2. A complete transcript of college and military transcripts prior to the first semester of registration.
3. A signed document disclosing the number of semester credit hours funded by Hazelwood Act.
4. Hazelwood Application

Waivers/Exemptions

State tuition waivers provide students with exemptions from certain tuition and fee charges in public colleges. Contact either the Student Financial Services Office or the Educational Services Office for additional information for a specific waiver. A few of the state waivers are listed below:

- Highest Ranking High School Graduates
- Orphans of the Members in Texas National Guard or
- U.S. Military
- Children of deployed military members
- Blind/Deaf Students
- Children of Disabled Firemen and Peace Officers
- Children of Prisoners of War or Persons Missing in Action
- Children Whose Parents Receive Texas Assistance for Needy Families (TANF)

- Early High School Graduates
- Children in Foster Care (See Student Financial Services Office for criteria)

FPC Payout Plan

FPC offers a payout plan for tuition, fees, dorm and meals through the FACTS Payment Plan. Students may view the options and enroll online through FPC's web site: www.fpctx.edu (Student's tab, Student Financial Services, SFS Forms, and Payout Application). Different payment options and methods are available.

How to Apply for Financial Assistance

Students may apply for financial aid by completing the Free Application for Federal Student Aid (FAFSA). The FAFSA is available in the Student Financial Services Office and most high school counseling offices, or online at www.fafsa.ed.gov. When completing the application, students must list the Title IV School Code number for all schools they are considering. The Title IV Code for Frank Phillips College is 003568. All applicants must apply every academic year.

Application should be made early (students are encouraged to start early spring each year) so that completed forms may be submitted to the Student Financial Services Office for early awarding. To ensure that the application is processed in a timely manner, all forms must be fully and accurately completed. Any forms submitted that are incorrect or incomplete will delay the process. Applications will be considered at all times and will be processed so that students who are eligible for grant funds may apply those funds at registration. If the student is eligible for financial assistance and completes his/her file after registration, awarding and payment will be made during the semester.

To be eligible to begin receiving student financial assistance at Frank Phillips College, a student must meet the following criteria:

- The student must have a High School Diploma or GED. The approved test used by Frank Phillips College is the TSI Test. Contact the Director of Counseling, Testing and Career Services for details on the approved test.
- The student must be enrolled in credit-bearing courses, which count toward a declared degree or certificate program that is at least 24 credit hours in length.
- The student's previous history and grade average at Frank Phillips College will be considered when awarding aid. The total number of hours attempted cannot exceed 150 percent of the published length of the student's major.

Award Process

Awards at Frank Phillips College are made on the basis of financial need and/or academic achievement. When the student applies for federal financial aid, the information reported is used in a formula established by the U.S. Department of Education. The formula determines the student's Expected Family Contribution (EFC), an estimated amount the student and his/her family are expected to contribute toward his/her education. The financial need of a student is the difference between the Cost of Attendance (COA), which includes direct expenses, such as tuition, fees, books and supplies, and indirect expenses, such as room and board, transportation and personal expenses, and the EFC.

$$\begin{array}{r} \text{Cost of Attendance} \\ - \text{Expected Family Contribution} \\ \hline \text{Financial Need} \end{array}$$

Student Financial Services Officers will process complete files and "package" aid based on the

student's financial need. Awards can be a combination of different types of aid. A student's enrollment status will normally be set at the time the student registers. If a student enrolls less than full time (12 credit hours) the student's awards will be adjusted accordingly. Notification of aid awarded will be posted to eligible students on their Student Portal financial aid ledger.

Release of Funds

Financial aid funds will be released according to Federal guidelines and the Business Office/Student Financial Services Disbursement Schedule, available from the Student Financial Services Office. Students with incomplete applications should make arrangements to pay their initial expenses (e.g. tuition, books, etc.) from their own resources. Once the application is complete, payment will be made as soon as possible. Students may also access the FPC payout plan available through FACTS. Please see the College's website www.fpctx.edu for access information. Financial Assistance Payments are made in two forms:

- A charge to the appropriate grant or loan account for costs (tuition, books, etc.)
- A deposit to the student's ID/Debit card or their personal bank account for the balance of funds.

A deposit will be made to the student's account as per the Disbursement Schedule. Federal and Texas Work Study employment earnings are paid biweekly. Any financial aid funds issued will first be applied to the balance due Frank Phillips College before being used for personal expenses.

Refunds/Repayments

Refunds will be made to financial aid students as per college policy. Students who receive Title IV aid (Pell, SEOG, & Direct Loan) and withdraw from or cease to attend all classes prior to the 10th week of class will be required to repay a portion of their aid to the Department of Education, per federal regulations.

Financial Aid Satisfactory Progress Policy

Student financial aid programs were created and funded to help students achieve access to higher education and accomplish academic goals. To receive funds administered by Student Financial Services, students must complete a degree plan and be making measurable progress toward completion of an eligible degree or certification. Federal regulations require evaluation of both quantitative and qualitative progress. The student financial aid policy on satisfactory progress is outlined below:

1. Only students enrolled in credit courses and seeking degrees or certificates requiring at least 24 credit hours completed at FPC, will be eligible to receive student financial aid. If a student is required to be enrolled in preparatory courses, these courses will be eligible for payment of financial aid. Students may receive financial aid for a maximum of 30 credit hours of preparatory courses, related to their degree plan. Students may not receive financial aid to retake a class only to acquire a better grade, unless the grade is an F.
2. All student aid recipients must maintain a 2.0 cumulative grade point average.
3. Students must meet enrollment status requirements as outlined:
 - Full-time students must maintain and complete the term with a minimum of 12 credit hours.
 - Three-quarter time students must maintain and complete the term with at least 9 credit hours.
 - Half-time students must maintain and complete the term with a minimum of 6 credit hours.
 - Students receiving aid for less than half-time must complete the hours in

which the student originally enrolls.

4. Students must successfully complete his/her degree/certificate in the equivalent of 150% of the credit hours required for the certificate or degree plan. Enrollment hours at the beginning of the term will be used for the calculation. Preparatory courses will be used for the calculation to determine the maximum time for completion. Attempted hours are used, not earned hours.
5. The determination concerning a student's satisfactory progress toward his/her degree must be based on periods of performance when Title IV aid was received and periods of performance when no aid was received.
6. At the end of each Fall, Spring and Summer academic term, the student's cumulative grade point average will be considered and the percentage of work completed toward the recipient's degree will be determined. Consequences of failure to meet financial aid satisfactory progress are listed below:
 - If the student cumulative grade point average is below 2.0 or a student has not completed the number of hours awarded, a notice will be emailed to the student placing the student on financial aid warning. A student on financial aid warning may continue to receive financial aid.
 - If the student fails to maintain satisfactory progress in a subsequent term, the student is placed on financial aid suspension. A student on financial aid suspension will not receive financial aid, including Federal Direct Loans.
 - If the student fails to complete the hours they were funded for in a term, and with at least a 2.0 cumulative grade point average, the student will be placed on immediate financial aid suspension. The student will not receive financial aid, including Federal Direct loans.
 - If a student takes an incomplete on a course, the "I" will be treated as an "F" for that course for financial aid satisfactory progress purposes. When the student completes the course, the student will be responsible for submitting a changed grade transcript to the Student Financial Services Office. Warning/Suspension will be adjusted on the grade received for the course.
 - Transfer and returning FPC student's academic records will be reviewed and students may be placed on Financial Aid Warning if their past performance does not meet our Satisfactory Progress Policy. The warning status for transfer and returning FPC students will be removed after a term has been completed with at least 6 credit hours and a 2.0 grade point average or above. If the student does not make satisfactory progress the student may be placed on Financial Aid Suspension.
 - Students in a Consortium Agreement with another school will be monitored for grades and completion of course work from both schools.
 - Students who fail to complete a degree plan and change degree plans repeatedly, may not be eligible for financial aid. Eligibility will be determined on a case by case basis.
 - Students who withdraw below their enrollment status during a term will be placed on financial aid warning at the time of the withdrawal. If the student subsequently does not maintain a 2.0 grade point average at the end of the term, the student will be placed on financial aid suspension.

- To be removed from Financial Aid Warning, the student must complete at least 6 credit hours with a 2.0 grade point average in that term.
 - To be removed from Financial Aid Suspension, the student must pay for and complete 6 credit hours taken in the same term, with a 2.0 grade point average. Financial aid will be available to the student the next enrolled term after completing this criteria.
7. **Exceptions to the above policy of satisfactory progress may be made by the Director of Student Financial Services. Criteria that will influence the decision will include:**
- Class attendance, completion of assignments and substantiated academic progress in courses supported by awards in progress towards your degree plan.
 - Completion of a subsequent term of at least half-time enrollment with a 2.0 or above grade point average.
 - Unusual circumstances (extended medical confinement or a death in the family, natural disasters).
 - Response to Office of Student Financial Services contacts.
8. **The student has the right to appeal any decision made on his/her right to receive Title IV aid.** The student who does not meet the criteria for continuance of Title IV aid but can demonstrate mitigating circumstances has the right to appeal.
9. Students may appeal the decision of the Director of Student Financial Services through the Financial Aid Appeals process. The appeal should be submitted in writing, signed and dated, to the Director of Student Financial Services. Include the circumstances that prohibited you from completing the minimum academic standards. Include a plan of progress explaining how you will avoid this situation again or what has changed to correct the situation. Provide any additional documentation you have, such as doctor notes. Students placed on Financial Aid Suspension due to lack of satisfactory progress may appeal the denial of financial aid due to an unusual or extraordinary situation that affected the student's progression toward the successful completion of his or her program. Examples of unusual circumstances include: injury or illness of the student or family member, death of a relative of the student, maximum time limit exceeded, or other special circumstances as determined by the Director of SFS.
10. Students, who are appealing the maximum time frame limit, must provide a copy of their degree plan that has been signed by their academic advisor. The Director of Student Financial Services shall also have the authority to place conditions upon the receipt of any financial aid for those cases where aid is reinstated. The student with an approved appeal will regain eligibility to receive aid. The student will be placed on financial aid probation the term the student regains eligibility. The student must complete the probationary term without withdrawals and maintain a grade point average minimum of 2.0. Two consecutive appeals will not be approved. The Director of SFS will notify students in writing of the results within 10 business days after receipt of the appeal. The written notification to the student will be dated and signed by the Director of Student Financial Services. The Director will review and make final determination of all appeals.

Students Rights and Responsibilities

You have the **right** to ask:

- What financial assistance is available?
- What the deadlines are for submitting applications?
- What the cost of attending is and refund policies?
- What criteria are used to select financial aid recipients?
- How financial need is determined?
- What criteria are used to determine the amount of student's award?
- What satisfactory progress is and how it affects you?

It is your **responsibility** to:

- Be informed about the institution before you enroll.
- Complete all forms accurately and submit them on time.
- Read and understand forms you are asked to sign.
- Know and comply with deadlines.
- Report all changes in address, telephone number, name, grants, scholarships, and school status to the Student Financial Services office.
- Accept responsibility for all agreements you sign.

NOTICE TO ALL FINANCIAL AID RECIPIENTS: Students who withdraw from all classes may owe money to the Department of Education.

Tuition Rebates

The purpose of the Tuition Rebate Program is to provide rebates of up to \$1,000 as a financial incentive for students to complete their baccalaureate studies with as few extra courses as possible. The program is available for students who have enrolled for the first time in an institution of higher education since 1997. To be eligible for the rebate, the student must:

- Have enrolled for the first time in an institution of higher education in the 1997 fall semester or later.
- Be requesting a rebate for work related to the first baccalaureate degree.
- Have been a resident of Texas, have attempted all course work at a Texas public institution, and have been entitled to pay resident tuition at all times while pursuing a degree.
- Have attempted not more than 3 hours in excess of the minimum number of semester credit hours required to complete the degree under the applicable catalog. Hours include transfer credit, course credit earned by exam, courses dropped after the 12th class day, credit developmental courses, optional internship and cooperative education courses, and repeated courses.
- Request the rebate when applying for graduation. For more information, contact the Student Financial Services Office.

Scholarship Services

The scholarship programs administered by Frank Phillips College are generally awarded on the basis of academic achievement, need, skill, special population, or a combination of each. Scholarships are designed to encourage and assist students in pursuing academic excellence, skills, and leadership roles. Prospective students who plan to enroll at Frank Phillips College and current students are encouraged to make application.

How to Apply for Scholarships

Scholarship applications can be obtained via the college website, www.fpctx.edu . Completed application forms must be on file by April 15th for general students and August 1st for dual-credit students.

- Students should carefully complete all scholarship applications answering all questions to the best of their abilities.
- Scholarship applicants must be eligible for admission to the college in accordance with existing policies found in the admission section of the Catalog.
- Scholarship applicants must have submitted the free application for financial aid for need based scholarships.
- Dorm scholarship applicants must have a completed application for Housing & Food Service on file and are required to have paid the housing deposit.
- High school seniors must submit a current transcript of all high school courses and grades attached to the scholarship application.
- All applicants must submit an essay.

General Guidelines for Scholarship Recipients

- Recipients must be enrolled or plan to enroll in a minimum of 12 hours per semester, unless otherwise stated.
- Once enrolled, scholarship recipients are expected to fulfill and maintain the semester hour and grade point requirements specified for the scholarship.
- All scholarship recipients, except those enrolled for dual credit, are required to apply for financial aid.
- Scholarship recipients are subject to random drug testing.

Types of Scholarships

FPC Development Corporation Presidential Scholarships

Presidential scholarships are a competitive one-year award of \$800.00 (\$400 per semester) given to incoming freshmen from high schools in the College's service area (top nine counties of the Texas Panhandle) who demonstrate academic excellence and leadership in extracurricular high school and community activities. A minimum 3.5 high school grade point average is required. Recipients are selected by the FPC Scholarship Committee.

FPC Development Corporation Dean's Scholarships

Dean's scholarships are a competitive one-year award of \$600 (\$300 per semester) given to students who demonstrate academic excellence and leadership in extracurricular high school/college and community activities. A minimum 3.0 grade point average is required. Recipients are selected by the FPC Scholarship Committee.

FPC Development Corporation Re-Entering Adult Learner Scholarships (REAL)

REAL scholarships are a competitive one-year award of \$400 (\$200 per semester) given to incoming students who have been out of high school for at least one year and demonstrate an initiative in pursuing a degree or certificate to help them fulfill professional goals. A minimum 2.0 grade point average is required. Recipients are selected by the FPC Scholarship Committee.

Future Scholarships

Future Scholarships are a competitive one-year award of \$600 (\$300 per semester) given to students who reside on the Borger campus. Recipients are selected by the FPC Scholarship Committee.

Athletic Scholarships

Athletic scholarships are awarded by the Athletic Department and are based on performance, skill, and ability. Scholarships awarded in men's and women's basketball, men's baseball, women's volleyball, and women's fast pitch softball are administered according to Western Junior College Athletic Conference and National Junior College Athletic Association guidelines. Information concerning these scholarships can be obtained in the Athletic Department.

Athletic scholarships are awarded for men and women's rodeo in accordance with the Southwest Region of the National Intercollegiate Rodeo Association and for livestock judging in accordance with the National Junior College Coaches Association. Information concerning these scholarships can be obtained in the Agriculture Department.

Cheerleading scholarships are available for students interested in promoting school spirit. Recipients are selected by tryouts and/or recruitment by the sponsor. Information concerning these scholarships can be obtained on the College website.

Private Scholarships

Private scholarships are available to FPC students. The individuals and organizations listed on the following page contribute significantly to the scholarship opportunities of Frank Phillips College students. The list includes scholarships awarded by Frank Phillips College as well as those awarded and administered by outside agencies. To set up a scholarship program at FPC, please contact the Office of College Advancement.

See the list of scholarships on next page.

List of Scholarships

Certain scholarships are open only to students who meet specified requirements, which may include selection of a particular major, participation in a designated program, or graduation from a select high school.

- Altrusa Club
- Amarillo Area Foundation, Jack and Rita Allen
- Clay Bolin Memorial Rodeo
- Borger Bank, GED
- Borger Rotary
- Brumley Foundation
- FPC Plainsmen Partners
- Gloria Rummel
- Greater Texas Foundation
- The Jane Phillips Society
- Jimmy Jones Memorial
- Phillips High School Alumni Association
- Amarillo Area Foundation – Malouf and Iris Abraham Scholarship
- Joel Douglas Adkins Memorial Scholarship
- Bobby Counts Memorial Scholarship
- W.W. “Bill” Cornelius Memorial Scholarship
- Hutchinson County Cornelison Scholarship
- Louise Forman Scholarship
- Mickie Gassaway Memorial Scholarship
- H & H Federal Credit Union FPC Scholarship
- Donna Haygood Sarchet Memorial Scholarship
- Dr. and Sue Ann Hicks Dual-Credit Scholarship
- Evelyn Hubbard Memorial Scholarship
- Harold Hudson Family Memorial Scholarship
- The Hutchinson County Retired School Personnel Association Scholarship
- Michael Judd Memorial Scholarship
- Raymond & Myrtle Keith Memorial Scholarship
- Kiwanis Club of Borger Tri-City Education Fund
- Joseph Levi “Joey” Killins Memorial Scholarship
- Inez & H.C. McCarley Foundation Trust Scholarship
- Wes McElreath Memorial scholarships
- Kevin McKinney Memorial Scholarship
- Pam Maxwell Memorial Scholarships
- Nell K. Mitchell Memorial Scholarship
- Professor Stephanie Harrah Mooney Memorial Scholarship
- Pantex Federal Credit Union FPC Scholarship & Pantex Federal Credit Union Scholarship Contest
- Leadership Perryton Alumni Troy Barclay Memorial Scholarship
- Phillips 66 – Marketable Skills
- Mike R. Richardson Memorial Scholarship
- Bobbye & Adolph Schmitz Memorial Scholarship
- Kim & Dr. I.Q. Sewell Memorial Scholarship
- Gene and Dot Sizemore Memorial
- Sherman Smith Memorial Scholarship
- Elaine Sowder Memorial Scholarship
- Roy & Robbie Tilson Memorial Scholarships
- Fritz & Peggy Thompson Memorial Scholarship
- D. Russell Weston Engineering & Business Management Memorial & Wilma Weston Education Scholarships
- Julia Williams Charitable
- Roy & Dixie Young Memorial Scholarship

Academic Policies

Academic Honesty and Integrity

Students attending Frank Phillips College are expected to maintain high standards of personal and scholarly conduct. Academic dishonesty including, but not limited to, cheating, collusion (working with anyone else to produce work for which you take credit without the professor's permission), utilizing resources such as books and notes for a test without the professor's permission, and plagiarism. Any of these offenses is considered serious and may result in disciplinary actions including:

- A grade of 0 for the test or assignment
- A semester grade of F for the course
- Administrative withdrawal from the course
- Academic suspension
- Notation of the student's transcript of "Academic Dishonesty"

***Faculty members have the right to assign a failing grade to a student who is guilty of academic dishonesty at any point during a semester. Faculty members may prohibit a student from dropping a course when academic dishonesty is discovered. However, if a student has dropped the course in accordance with the rules and dates applied to dropping a course and prior to the discovery of academic dishonesty, the grade of W will stand. Students currently enrolled in a course and students who have completed a course (A, B, C, D, CT, and I) may have a grade changed to an F if academic dishonesty is discovered. The faculty member must notify the student of the change to the final grade within one week of facilitating the change. The student will have the opportunity to appeal the final grade change according to the college policy stated in the catalog.

Credit for Courses

Academic credit at Frank Phillips College is granted on the basis of credit hours. A credit hour represents the passing work accomplished by a class meeting one hour a week for sixteen weeks. In a class meeting three hours a week, therefore, three credit hours are earned. Laboratory classes may require additional contact hours per credit hour.

Explanation of Course Number

All college courses include a prefix indicating the field of study in which they are classified and a four-digit number.

- The first digit of the number indicates the classification of the course.
1 = first-year level; 2 = sophomore level
- Courses with the first digit of "0" do not satisfy requirements for a degree from Frank Phillips College or any other state-supported college or university.
- The second digit represents the number of credit hours earned in the course.

Explanation of Course Type

- CTE = Career/Technical Education, typically does not transfer to a university.
- TRAN = Typically transfers to a university as an elective course.
- Core Curriculum = Counts towards fulfillment of core curriculum component area and is guaranteed to transfer to a public university or college in Texas.
- DEV = College-preparatory course, does not transfer, does not count toward a degree.

Explanation of Course Lecture-Lab Hours

The numbers located in the course description refers to the number of lecture hours per week and the number of lab hours per week for the course (3-3-4).

- The first number indicates the number of lecture hours per week.
- The second number indicates the number of lab hours per week.
- The third number indicates the credit hours given for the course.

Credit Hours

A full-time student is defined as a student enrolled in a minimum of twelve (12) credit hours in each fall/spring semester. In most programs of study, a normal credit hour load is sixteen (16) credit hours per semester. To enroll in nineteen (19) or more total credit hours per semester or eight (8) credit hours per summer session (maximum of eighteen [18] credit hours for both summer sessions and the mini-term), students must present a signed recommendation from their advisors to the Vice President for Academic Affairs for approval. Approval is granted only when a student has demonstrated the academic excellence in previous coursework. All student load calculations will include any special sessions, e.g., mid- and mini- sessions that are figured into the three primary semesters: fall, spring, and summer.

Students who are employed or who plan to seek employment are cautioned to consider carefully the amount of college work they attempt in relation to the number of hours they are employed each week and to the student activities in which they participate. Students who overload themselves in these areas are likely to have scholastic difficulties. Students should remember that, as a rule, three hours of preparation outside of class are necessary for each hour of class time.

Prerequisites

Prerequisites, listed at the end of each course description when applicable, are designed to ensure the student's preparation for the course is adequate. Prerequisites might include demonstration of proficiency in reading, writing, math, or computer technology or might include a course(s) that, when successfully completed with a grade of C or better, assists the student with the preparation necessary to succeed in the next class. Prerequisites for each course are noted in the course's description in this catalog.

Students enrolled in courses without having met the prerequisites may be administratively withdrawn and notified via their student email in the Student Portal accounts. If withdrawal occurs, the student must replace the course with a suitable alternative and should seek the advice of the appropriate advisor. Because pre-registration takes place before final grades are calculated in the same semester, ***students are responsible for changing schedules when their grades do not qualify them to take a particular course.*** If students fail to change their schedules, they will be administratively withdrawn from the course at the end of the first week of classes. Students will be entitled only to the refunds applicable to all other withdrawals on the same date.

Alternative College Credit

Credit by Exam

Frank Phillips College offers students an opportunity to earn college credit by examination. Students must petition for credit through the Office of Educational Services. Credit earned through examination will be placed on the student's permanent record when the number of hours earned in residence equals the number of credits earned by examination. Course credit will be listed on the student's transcript along with the course number, title, and the grade "CE." A footnote will indicate that the credit was obtained by examination. Credit will not be awarded for any exams taken more than five years prior to a student's enrollment at Frank Phillips College.

Complete information concerning the program of credit by examination may be obtained through the Director of Counseling, Testing and Career Services. Students intending to transfer should contact the transfer institution regarding alternative college credit as each institution determines its policy individually and may not accept alternative college credit from another institution.

Advanced Placement (AP)

The College Board Advanced Placement (AP) Program examinations are offered in participating secondary schools. Frank Phillips College may accept AP test scores for comparable course work within an academic discipline. Credit may be granted for a score of three or above. The student is responsible for forwarding an official report from Educational Testing Services (ETS) to the Office of Educational Services. Students will be awarded credit following completion of their first semester of enrollment after graduation from high school.

Minimum Scores for AP Credit

FPC Course		AP Test	Score
BIOL 1406	Biology for Science Majors I	Biology	3-5
BIOL 1407	Biology for Science Majors II	Biology**	3-5
CHEM 1405	Introductory Chemistry I	Chemistry	3-5
CHEM 1407	Introductory Chemistry II	Chemistry**	3-5
ECON 2301	Principles of Macroeconomics	Principles of Macroeconomics	3
ECON 2302	Principles of Microeconomics	Principles of Microeconomics	3
ENGL 1301	Composition I	English Language & Composition	3 or 4
ENGL 1302	Composition II	OR English Literature & Composition	3 or 4
		English Language & Composition**	
		OR English Literature & Composition**	
ENGL 2332	World Literature I	English Literature & Composition	3 or 4*
* Provided student has earned credit for Composition I and II through the English Language & Composition score of 4			
ENGL 2333	World Literature II	English Literature & Composition	3 or 4*
* Provided student has earned credit for Composition I and II through the English Language & Composition score of 4			
GOVT 2305	Federal Government	US Government & Politics	3
HIST 1301	United States History I	US History	3-5
HIST 1302	United States History II	US History**	3-5
MATH 2312	Pre-Calculus	Calculus AB	3
MATH 2412	Pre-Calculus	Calculus BC	3
MATH 2413	Calculus I	Calculus BC**	4
PHYS 1415	Physical Science I	Physics B	3-5
PHYS 1417	Physical Science II	Physics B**	4-5
PSYC 2301	General Psychology	Psychology	3
SPAN 1411	Beginning Spanish I	Spanish	3-5
SPAN 1412	Beginning Spanish II	Spanish**	4-5

**When a student scores higher than a 3, the exam may allow for additional credit. For example, a 3 on the Spanish exam gives credit for Beginning Spanish I, and a 4 or 5 on the same exam gives credit for Spanish I and Spanish II.

College Level Examination Program (CLEP)

Frank Phillips College accepts the subject examinations of the CLEP in most areas. Effective August 1, 2003, Frank Phillips College will grant credit on subject examinations with the following scores:

CLEP Subject Required	FPC Examination	Score Course
Accounting, Principles of	50	ACCT 2301 & 2302
American Government	50	GOVT 2305
Biology, General	50	BIOL 1406 & 1407
Calculus with Elem. Functions	50	MATH 2413 & 2414
Chemistry, General	50	CHEM 1411 & 1412

College Algebra	50	MATH 1314
English Literature	50	ENGL 2332 & 2333
Freshman College Composition	50	ENGL 1301
History of the United States I	50	HIST 1301
History of the United States II	50	HIST 1302
Macroeconomics, Principles of	50	ECON 2301
Microeconomics, Principles of	50	ECON 2302
Psychology, Introductory	50	PSYC 2301
Sociology, Introductory	50	SOCI 1301
Spanish Language, College Level	50	SPAN1411 &1412
Trigonometry	50	MATH 1316

All CLEP required scores and hours granted are subject to revision.

Armed Forces Credit

Frank Phillips College may award credit for military experience and training. Credit may be awarded when learning achieved through military experiences is consistent with the educational objectives of the student and the requirements of the curriculum. Students who wish to obtain such credit must submit official documentation to the Office of Educational Services.

Credit for Experience

Credit will be awarded for learning achieved through experience outside typical educational settings when it is consistent with the educational objectives of the student, the requirements of the curriculum, and the policy on granting credit for experience. Awarding of credit will be considered for the following experience:

- Students who have completed one year of active duty in the Armed Forces of the United States and who have been discharged or released honorably may receive three semester hours of physical education credit.
- Students who wish to obtain this credit should submit an original copy of their DD-214 and/ or DD-2586 to the Office of Educational Services;
- Military training and experience;
- Professional certificates, licenses, and credentials such as FAA licenses, medical field licenses, etc.;
- Learning achieved through proprietary schools, apprenticeship, or other in-house training programs;
- Selected work experiences;
- Learning achieved through noncredit workshops, seminars, and conferences; and/ or
- Other experiences with appropriate documentation.

Students must be enrolled at the time they apply for credit. The credit, if awarded, must apply to the student's declared major. Students should:

- Contact the Vice President for Academic Affairs to answer questions and to assist with the request.
- Prepare application for credit by experience identifying course petitioned for credit.
- Each application/portfolio must include a written justification by the student.
- Prepare portfolio documenting experience, which should include, but is not limited to the following:
 - Previous education related to course;
 - Previous work experience, military, etc. including dates, titles, job descriptions; In-service training workshops, including dates, topics, certificates, or transcripts;
 - Professional certificates, licenses; and
 - Letter from employers, volunteer agencies, regulatory agencies supporting

experience.

- Return application form to the Vice President for Academic Affairs.

The first three (3) credit hours for experience that are approved will be free. For any credits beyond the first three (3), students will be required to pay \$10 per credit hour granted, which will be transcribed. Only credits that are approved as “credit for experience” will be charged a fee. Students are to consult with their advisors regarding “credit for experience” and complete the application form. The Vice President for Academic Affairs will have the final authority in approving credit for experience.

Non-Accredited Transfer Credit

Students with college credit from an institution of higher education not accredited by the Southern Association, New England Association, North Central Association, Northwest Association, Middle States Association, or Western Association may submit their transcripts for evaluation. Generally, courses taken from a non-accredited institution will count neither as a general education core requirement nor as an elective at FPC. Students, however, may seek a waiver from the Vice President for Academic Affairs. Students are encouraged to notify their academic advisors as soon as possible to process their requests. The Vice President for Academic Affairs will have the final authority in approving credit from non-accredited institutions of higher education.

Auditing of Classes

Frank Phillips College allows auditing of academic classes only. If you are interested in auditing a course, please contact the Office of Educational Services. Class instructors must approve the audit, and all approvals are subject to available space. The cost of auditing a class is 10% of the total cost of the tuition and fees for the credit-bearing cost, including out-of-district and out-of-state variances. An audited class bears no grade, nor is completion of assignments required. Audited classes cannot be converted to credit and will not be noted on the student’s official transcript, and no CTE courses are auditable.

Class Schedule Revision

Course Cancellation

Frank Phillips College reserves the right to cancel or reschedule any course listed on the schedule for which the number of registered students is too small to justify the offering or for any other reasons in the best interest of the College. If students are unable to find a suitable course replacement, any tuition and fees paid by the students will be refunded at 100%. The College attempts to cancel classes as soon as it is evident that the enrollment is insufficient, but if the cancellation occurs after the first class day, the College will still refund 100% of the tuition and fees that the student paid.

Adding a Course

To add a course, a student must consult an academic advisor and complete a schedule revision form. After payment of appropriate fees, the student must submit the schedule revision form to Student Central or the main office of any other FPC site for final processing. Students should consult the calendar in the College *Catalog* for final dates for class changes and/or additions. Students enrolled only in online courses may contact the Office of Educational Services at (806) 457-4200, ext. 707 for assistance in schedule revisions.

Dropping a Course

To drop a course, a student should consult the instructor or the appropriate Administrator. The student must also consult an academic advisor and complete a schedule revision form. The student must also obtain clearance from the instructor or administrator before the schedule change form is taken to Student Central or the main office of any FPC site for final processing.

Students enrolled only in online courses may contact the Office of Educational Services at (806) 457-4200, ext. 707 for assistance in dropping courses.

Students who are enrolled in college-preparatory courses for TSI purposes may not drop their only preparatory course unless they completely withdraw from college.

A grade of "W" will be given for drops processed on or before the last day to drop. It is the responsibility of the student to drop officially from a course. Failure to drop officially may result in the student receiving a grade of "F" in the course. Students must comply with the appropriate drop/add dates for each semester and should be aware that a final day to drop is posted in the academic calendar. Any exceptions to the posted dates must be approved by the Vice President for Academic Affairs.

State Limit on Dropped Courses

Students who enrolled in a Texas public institution of higher education as a first-time freshman in fall 2007 or later are permitted to drop no more than six courses during their entire undergraduate career. This limit includes all transfer work taken at a Texas institution of higher education and to second baccalaureate degrees. This student policy was enacted by the State of Texas in spring 2007 (Texas Education Code 51.907). Any course that a student drops is counted toward the six-course limit if:

1. The student was able to drop the course without receiving a grade or incurring an academic penalty;
2. The student's transcript indicate or will indicate that the student was enrolled in the course; and
3. The student is not dropping the course in order to withdraw from the institution.

Students affected by this statute that have attended or plan to attend another institution of higher education should become familiar with the institution's policies on dropping courses. This statute applies across all Texas public institutions, but procedures for implementation may vary between institutions. Students affected by this policy may request an exemption to the policy by submitting a "Petition for Exemption to 6-Course Drop Policy" form. Exemptions include: illness, family death, active duty service and other good cause as determined by the institution. This form is available in the Office of Educational Services. Students who enroll in coursework at more than one institution of higher education have an obligation to keep track of the number of dropped courses across all institutions and ensure that they do not exceed six dropped course limit.

Withdrawal from the College

If for any reason a student must withdraw from all classes, proper withdrawal procedures must be initiated by the student either in person or by written correspondence that includes the student's signature, address, social security number, phone number, and course names and numbers. The withdrawal must be cleared by the instructors involved before it is processed. Students may contact the Office of Educational Services at the Borger campus or the main office of any FPC site. Students must comply with the appropriate drop/add dates for each semester and should be aware that a final day to drop is posted in the academic calendar.

Any exceptions to the posted dates must be approved by the Vice President for Academic Affairs.

Class Attendance

Regular attendance is necessary for satisfactory achievement. Therefore, it is the responsibility of the student to attend class in accordance with requirements of the course as established by the instructor.

Students will be excused from class without penalty when either representing the College in an

approved activity or having an approved reason for not attending. Reasons for absences must be approved by the **instructor** of the course. These exceptions do not relieve the student of the responsibility of making up the missed work as designated by the instructor concerned. Instructors are not required to excuse any absences other than those incurred through official college activities.

Students who enroll in one or more college-preparatory course(s) because of TSI deficiency will be administratively withdrawn from all classes if the course in which they are excessively absent (more than three absences in a class meeting once a week; more than six absences in a class meeting twice a week) is their only preparatory course. For a student enrolled in more than one preparatory course, the student may be dropped from only the course affected by absences. Students are notified via email after each absence in an effort to inform them of the official record of attendance. Students who wish to contest an absence should contact their instructors.

Any student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day, provided that proper notification of the absence is given to the instructor of the course missed. The student should notify the instructor within the first fifteen (15) days of the semester that he or she intends to be absent on the specified holy day.

Procedures for Assuring Identity of Distance-Learning Students

1. **Secure login and password:** each student enters a user name assigned by the college upon enrollment that uses a system-generated number that combines the student's last name with the student's unique identifier information. The student then enters a password he or she created that is not available to other students or college personnel. If the student forgets the password, The Director of Enrollment Management or her designee can reset the password but cannot view the student's existing password.
 - a. Students accept responsibility for the security of their passwords.
2. **Proctored Examinations:** Students enrolling in distance-learning courses are required to take examinations under the supervision of a proctor. When students enroll in the Virtual College of Texas network of courses, the FPC liaison attempts to find courses that require proctored testing at the Frank Phillips College campus to ensure that the students enrolled are the students receiving credit. Students must identify themselves in the remote location with an acceptable picture ID card. Faculty must approve the testing site and proctor and these locations may include:
 - a. Testing centers at colleges or universities, including Frank Phillips College sites in Borger, Dalhart, and Perryton sites of Frank Phillips College;
 - b. Professional testing centers such as Sylvan; or
 - c. Local independent school districts, proctored by a teacher, administrator, or librarian.

Frank Phillips College does not charge students for proctoring exams and encourages students to find no-cost centers in their remote locations. However, any cost associated with securing a proctor is the responsibility of the student. FPC does not charge students to proctor exams for other institutions of higher education.

3. Faculty members teaching distance-learning courses have a role in ensuring the identity of the students. Through different methods of engagement, faculty members begin to recognize the student's voice in such a way that the personal work can be authenticated. Faculty who suspect the students is not creating his or her own work can contact the Vice President for Academic Affairs for support in proceeding with an investigation into the student's body of work.

Academic Progress

Students are expected to meet certain standards for course work completed at Frank Phillips College. A student must maintain a semester and cumulative grade point average of 2.0 or above to remain in good standing. Any student falling below a 2.0 cumulative grade point average will be placed on academic probation. Please see the section on Academic Probation.

Academic Honors

Frank Phillips College recognizes students with high academic achievement by naming them to the President's Honor Roll or the Vice President's Honor Roll. These lists are published soon after the close of the fall and spring semesters.

President's Honor Roll

To receive this honor, a student must be enrolled in twelve (12) or more credit hours (excluding preparatory courses) and have a grade point average (GPA) of 4.0 for the semester.

Vice President's Honor Roll

To receive this honor, a student must be enrolled in twelve (12) or more credit hours (excluding preparatory courses) and have a grade point average (GPA) between 3.50 and 3.99 for the semester.

Grades & Reports

Students' semester grades in all courses are filed in the Office of Educational Services, and these are the official records of the college. Final grades are reported at the end of each semester, and students may check their grades through their CAMS Student Portal; directions for accessing the site are posted on the Frank Phillips College home page (www.fpctx.edu).

Repeating a Course

When a course is repeated for credit, the higher grade and the credit hours associated with the higher grade will be used to determine the cumulative GP A. The lower grade and the credit hours associated with the lower grade will remain part of the student's permanent record and will remain on the students' transcript but will not be used to determine the cumulative GPA.

Preparatory courses are designed to assist the student in achieving college-level skills. Students who are underprepared for college will be placed according to the Texas Success Initiative (TSI) guidelines, and continued enrollment is necessary to master these skills. Students who drop (other than those administratively withdrawn for attendance) or end the course with an average lower than 70 may receive a semester grade of CT at the instructor's discretion, for continuation of the course. The student must enroll in and pay for the same course the following semester.

Grade Calculations

Grades are calculated in the following manner:

Standard Grade Scale:

90 – 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
60 and below = F

Cosmetology Program Grade Scale:

90 – 100 = A
80 – 89 = B
76 – 79 = C

70 – 75 = D

69 and below = F

***Students may be removed from the program if their class averages fall below an 75% at any time during the program. Students must repeat any classes for which the final grade is a D or F.

LVN Program Grade Scale:

92 – 100 = A

83 – 91 = B

75 – 82 = C

60 – 74 = D

60 and below = F

***In order to continue in the nursing program, a grade average of 75 must be achieved to pass each nursing course. Course grades lower than 75 will result in the student being withdrawn from the program. In order to be eligible to take the **final exam**, the student must have an **exam** average of 74.45 or higher.

Final Course Grades

Grades are expressed in letters as follows:

A	Superior
B	Good
C	Average
D	Passing
F	Failure
CE	Credit Examination
CR	Credit by Experience
I	Incomplete
W	Withdrawal
CT	Continuation of a Preparatory Course

Grade Points

A grade point is the numerical value given to letter grades. The following schedule of grade point values is used to compute a student's grade point average:

A	4 grade points per credit hour	CE	not computed
B	3 grade points per credit hour	CR	not computed
C	2 grade points per credit hour	I	not computed
D	1 grade point per credit hour	W	not computed
F	0 grade points	CT	not computed

Grade Point Average (GPA)

Semester Grade Point Average

The semester GPA is calculated by dividing the number of grade points earned in a given semester by the number of credit hours attempted in that same semester, excluding withdrawals and incompletes. This grade point average appears on the official grade report posted at the end of the semester.

Cumulative Grade Point Average

The overall GPA is calculated by dividing the total number of grade points earned by the total number of credit hours attempted. This grade point average appears on the official grade report posted at the end of the semester and the official transcript.

Incomplete Grades

Incomplete grades are strongly discouraged, but an "I" (Incomplete) may be given when a

student, for a justifiable reason (such as a documented illness), has failed to complete the requirements for a course. In order for the grade “I” to be assigned, the exact requirements the student is to fulfill must be outlined in a contract and signed by the student and the instructor and submitted to the Vice President for Academic Affairs for approval before the end of the term. Faculty are not required to allow students to receive a grade of “I,” and the opportunity to do so is at the discretion of the instructor and the Vice President for Academic Affairs. The student must complete the specified course requirements before the end of the next full semester unless special permission for an extension is granted by the Vice President for Academic Affairs. The instructor may specify a make-up time of less than the full-semester interval if the time period is noted in the contract. If the course requirements are not completed within the allotted time, the “I” will be changed to an “F” unless otherwise noted.

Grade Changes

A petition to change a final course grade must be filed in writing no later than the end of the semester following the grading period in which the grade was earned. The petition should be filed with the Vice President for Academic Affairs and should include compelling reasons for the change. Once the instructor has submitted the final semester grade, students may not submit or revise work in order to improve the grade. (Refer to the official procedure in the Student Grade Appeal Policy section of the *Catalog*.)

Student Grade Appeal Policy

It is the policy of Frank Phillips College that instructors are solely responsible for assessing and evaluating student work. A student may appeal a **final class grade** by using the following procedures. All timelines refer to the first regular semester after the semester or mini-, mid-, and summer term(s) in which the grade was awarded (e.g., fall, spring). Grade appeals are not processed during the summer sessions unless the Vice President for Academic Affairs determines that the case warrants immediate review. A Grade Appeal will not be conducted anonymously.

Written verification of the following steps below is critical. Therefore, the written appeal should be either mailed with return receipt or delivered to the Office of Educational Services and have a staff member verify the date and time of delivery.

The Vice President for Academic Affairs has the final decision on whether or not the deadlines have been met and has authority to extend the deadlines. Only in extraordinary circumstances shall the appeal extend beyond the first regular semester.

The student must follow the Student Grade Appeal Policy’s steps 1-8 listed below, **first with the instructor and the Vice President for Academic Affairs**.

Step 1: Student’s Responsibility

Within the first two weeks of the semester immediately following the grade in question:

- The student must first discuss the concerns with the course instructor, stating the reason(s) for questioning the grade.
- If the instructor is not available or “on-campus,” the student should notify the Vice President for Academic Affairs and obtain the mailing address and/or telephone number of the instructor.

Step 2: Student’s Responsibility

- If the complaint is not resolved with the instructor, the student must obtain and complete a Student Grade Appeal Form located in the Office of Educational Services.
- This form must be submitted to the instructor and a copy submitted to the Vice President for Academic Affairs within the first three weeks of the semester. The student must attest in writing that the instructor has been informed of the intent to file a grade appeal.

Step 3: Instructor

Within two weeks from the date of receipt of the student's written statement:

- The instructor shall respond in writing to the student and provide a copy to the Vice President for Academic Affairs.
- The instructor should explain the grading procedures and how the grade in question was determined, as well as address any other issues raised in the student's statement.

Step 4: Student's Responsibility

If the instructor is not available or does not resolve the matter within the two-week period:

- The student shall, within one week thereafter, readdress and submit the written appeal to the Vice President for Academic Affairs.

Step 5: Vice President for Academic Affairs

- The Vice President for Academic Affairs has two weeks to consider both the student's and the instructor's written statements and to confer with each.
- The Vice President for Academic Affairs will notify the instructor and the student of her recommendation. If a grade change is recommended, the instructor has the right to refuse the grade change recommendation. The instructor shall notify the Vice President for Academic Affairs and the student in writing of his/her decision.

Step 6: Student's Responsibility

If the Vice President for Academic Affairs does not act on or resolve the matter within a two-week period:

- The student shall, within one week thereafter, readdress and submit the written appeal to the Vice President for Academic Affairs. The student may request a face-to-face hearing to further appeal the decision.

Step 7: Vice President for Academic Affairs

- The Vice President for Academic Affairs shall then convene the Academic Standards and Curriculum Committee to review the case. If the faculty member involved in the dispute is a member of the Academic Standards and Curriculum Committee, he or she will not participate in the hearing as a committee member.
- If feasible, the committee will meet with the student and the instructor together in an attempt to resolve the difference. The committee shall convene in a closed session to consider all aspects of the case before making its recommendation. At the conclusion of the hearing, however, the student will be given, verbally, the recommendation of the committee. The recommendation will then be considered by the Vice President for Academic Affairs within four weeks of the hearing.
- The hearing is not a legal hearing. Therefore, it is not appropriate for the student of the College to bring legal representation to the meeting.
- No electronic recording or participation is permitted.

Step 8: Vice President for Academic Affairs

- The Vice President for Academic Affairs shall make a final decision after full consideration of the committee's recommendation within four weeks of the committee's hearing of the student's appeal. The Vice President for Academic Affairs has the authority to change the grade. The student shall be notified in writing of the Vice President for Academic Affairs' decision.
- The decision made by the Vice President for Academic Affairs is final. No other options for appeal are available to the student. Faculty members may not appeal the decision of the Vice President for Academic Affairs.

Academic Probation**Placement**

In keeping with FPC graduation guidelines, all students must maintain a minimum cumulative grade point average of 2.0. Failure to do so will cause the student to be placed on academic

probation through the next regular fall or spring semester.

If a student is placed on academic probation, notification by student email and/or mail will be sent to the student. After receiving the notification, the following conditions apply.

Conditions

- The student must meet with the Director of Student Central & First Year Experience in the Office of Student Central.
- Failure to contact the Director of Student Central & First Year Experience will cause the student to remain on academic probation the following semester, regardless of GPA.
- Failure to contact the Director of Student Central & First Year Experience the 2nd semester will cause the student to be placed on academic suspension, regardless of GPA.

Important Information Regarding Academic Probation:

- A student that is on academic probation may continue in succeeding semesters providing at least a 2.0 term GPA is achieved.
- A student placed on academic probation may not enroll in more than 16 hours unless special permission is given.
- A student receiving Veteran's Administration education benefits who is placed on academic probation will be reported to the VA as making unsatisfactory progress according to the criteria disclosed in the Student Financial Services section of the Catalog.

Return to Good Standing

Students will be removed from academic probation when they have raised their cumulative GPA to 2.0 or above and met the conditions of probation.

Academic Suspension

Placement

- A student already placed on academic probation who earns a term grade point average below 2.0 will be placed on academic suspension through the next regular semester.
- A student placed on academic suspension due to extenuating circumstances may petition, in writing, the Director of Student Central & First Year Experience to be reinstated under academic probation.
- A student placed on academic suspension in the spring semester may enroll in a summer session. Upon completion of the summer session, the student's academic suspension status will be reevaluated for the fall semester.

Conditions

- A student placed on academic suspension is given time to reconsider academic goals and career plans outside the college setting.
- A student receiving Veteran's Administration education benefits who is placed on academic suspension will be reported to the VA as making unsatisfactory progress according to the criteria disclosed in the Student Financial Services section of the Catalog.

Readmission

After the suspension period of one regular semester, the student is eligible for readmission to FPC and will be automatically placed on academic probation with the requirement of meeting all the conditions previously stated.

Graduation

Frank Phillips College awards the Associate in Applied Science, Associate in Arts, Associate in Science, Associate of Arts in Teaching, and Associate of Arts in Music Field of Study degrees. In

addition, FPC awards Career/Technical certificates.

Graduation Under a Particular Catalog

Catalog graduation requirements are based upon the year a student enters Frank Phillips College. These catalog requirements will remain in effect for up to five years as long as the student completes course work in at least one semester of each school year beginning with the fall semester. If the student does not complete courses in any one of the four semesters during the school year, the student's new graduation requirements will be those in effect for the year the student reenters Frank Phillips College. A student may move to a newer catalog but will be responsible for fulfilling all requirements. No substitutions to core curricula requirements will be made.

General Requirements for Graduation

The student must:

1. Meet the entrance requirements of the College;
2. complete the specific course requirements for a degree or certificate with a minimum cumulative grade point average of 2.0;
3. earn at least 25 percent of the required credit hours through Frank Phillips College;
4. complete an Application for Graduation in the Office of Educational Services;
5. discharge all financial obligations to the college prior to graduation;
6. meet all TSI requirements, if applicable; and
7. participate in graduation exercises. (All students are encouraged to participate in graduation exercises. Students working toward associate degrees are eligible to participate in graduation exercises when they earn a minimum of fifty [50] credit hours; awarding of the final degree occurs when all courses are completed.)

Procedures to Apply for Graduation

Students entering their final semester toward completing a degree or certificate should complete an Application for Graduation in the Office of Educational Services between January 10 and two weeks before the end of the spring semester. Students who do not apply for graduation may still be awarded the earned certificate or degree but will not be eligible to participate in graduation ceremonies. Application for graduation includes verification of:

- a cumulative grade point average equal to or above 2.0;
- a completed degree plan and transcripts on file for the degree or certificate;
- a determination of the remaining credits that must be earned; and
- measurements for cap and gown.

Special Conditions

Transfer Students

Students transferring to FPC will be required to submit an official transcript for evaluation by the Director of Enrollment Management. Academic status (in good standing, probation, or suspension) will be determined based on their official transcripts in the same manner as other FPC students. Students transferring to FPC should refer to the General Admission Requirements for additional transfer requirements. An evaluation of the credits earned at another institution will be completed by the Director of Enrollment Management. No grades of *D*, *F*, *W*, or *I* will transfer from another institution into Frank Phillips College. Students who fail to provide an official college or high-school transcript by the end of the first semester of enrollment will not be allowed to enroll in subsequent semesters until an official transcript is provided.

Policies Governing Students

The Vice President for Academic Affairs is charged with the primary responsibility of

administering policies and procedures relating to students. It is the responsibility of the student to obtain a copy of the *Frank Phillips College Student Handbook* from Student Central or the residential hall director and to understand all policies and procedures found therein.

Official Summons

Administrative officers of the College may request that a student come to discuss matters concerning records, financial affairs, conduct, educational programs, or other affairs. These requests are Official Summons. Failure to respond to an Official Summons may result in formal disciplinary action.

Standards of Student Conduct

Frank Phillips College students are both citizens and members of the academic community. As citizens, they enjoy the same freedom of speech, peaceful assembly, and right of petition that other citizens enjoy, and as members of the academic community, they are subject to the obligations, which are theirs by virtue of this membership. The college expects its students to conduct themselves in such a way as to reflect upon the institution they represent. There are four basic standards of conduct required of all students:

1. They shall assume the obligations of performance and behavior imposed by the College relevant to its lawful missions, process, and functions.
2. They shall adhere to laws and ordinances of the Nation, the State of Texas, and the community in which they reside.
3. They shall conduct themselves peaceably in espousing changes they consider necessary.
4. They shall respect the rights and freedoms of others.

Specific violations which are contrary to these standards include, but are not limited to, the following: violations of civil laws, theft, possession of intoxicants, possession of narcotics or other drugs, excessive absences, scholastic dishonesty, disrespect for constituted authority, threat of any type to cause harm to another person, improper entrance into a residence hall, destruction of College property, hazing, unlawful assembly and other acts out of harmony with the ideals of the institution. Students who witness any violation of a college regulation must report it to a college official. Standards of conduct extend to off-campus activities sponsored by the College as well as other situations in which a student's behavior is likely to have an adverse effect on the College or educational process.

Students are subject to federal, state, and local laws as well as College regulations and policies. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens generally.

Student Rights and Responsibilities

Rights:

- Students shall have the right to participate in a free exchange of ideas, speech, expression, petition, and peaceful assembly as set forth in the United States Constitution.
- Students have the right to equal treatment in all aspects of college life regardless of race, color, religion, sex, age, national origin, sexual orientation, or educational disabilities.
- Students have the right to privacy according to the law and the right to give access to personal information to a third party upon the written and documented request of the student.
- Students have the right to appeal disciplinary action through judicial hearings.
- Students have the right to a quality education through competent instruction, fair assessment, and prompt feedback.
- Students have the right to be free from ridicule, discrimination, and harassment and the right to express concerns regarding violations of these freedoms to the Vice President for

Academic Affairs or his/her designee.

- Students have the right to appeal course grades through a fair and timely process.

Responsibilities:

- Students have the responsibility of respecting the rights, freedoms, and property of other students, faculty, staff, and administration.
- Students have the responsibility to comply with College policies and local, state, and federal laws.
- Students have the responsibility to abstain from any activities that are disruptive to the learning of other students.

Student Rights and Responsibilities are published in the *Frank Phillips College Student Handbook*, which can be obtained in the Office of Student Central or the College website.

Student Intellectual Property Rights

Intellectual property, such as research papers, essays, inventions, discoveries, creations, and new technologies, conceived or first reduced to practice by a College District student as a coursework product shall be owned by the student. The College District shall not claim ownership over this intellectual property.

Student Discipline

Every student is responsible to the College for his or her actions. In cases where a student's actions violate college policy, the Vice President for Academic Affairs or his or her designee will administer student discipline. Students are subject to such reasonable disciplinary action as considered appropriate. Disciplinary action may include a verbal warning, probation, dismissal from college housing, enforced withdrawal, suspension, or expulsion from the College. When flagrant violations of policy cause major disruption, tension, or danger to the order, safety, or well-being of the institution or other persons, students may be suspended immediately pending formal investigation and hearing to determine final action. Any student who is suspended will forfeit any refunds or deposits. A student who is suspended may not attend classes or use College resources. However, if the disciplinary action is overturned, the student will be allowed to complete all missed assignments with no penalty and will be provided adequate instruction for the missed class days.

The steps involved in the Disciplinary Procedure are as follows:

1. The Vice President for Academic Affairs or his or her designee will advise the student of the charges verbally and/or in writing. Information supporting the charges may be verbal or written and the student will be advised of the information.
2. The student may present information in his or her defense and request witnesses are heard in his or her behalf concerning the charges.
3. The Vice President for Academic Affairs or his or her designee will take appropriate disciplinary action, if required. A disciplinary report will be completed and filed as deemed appropriate.
4. The student has the right to appeal decisions resulting in suspension or expulsion to the Disciplinary Committee. The committee is comprised of the Vice President for Academic Affairs or his or her designate, two to three faculty members, one to two staff members and the president of the Student Senate or his/her designee. The committee members may be changed prior to the hearing if membership on the committee presents a conflict of interest with the involved student(s). The student must file a written request for a hearing within 48 business hours to the Vice President for Academic Affairs or his or her designee.
5. The Vice President for Academic Affairs will review the appeal and determine

- whether there is sufficient reason for a hearing.
6. If there is sufficient reason, the committee will be convened as soon as administratively possible, but no later than two weeks after receipt of the student's written appeal.
 7. The student will be notified by the Vice President for Academic Affairs of the date, location and time set for the hearing.
 8. The student must provide the names of any witnesses who will appear on his or her behalf at least 24 hours prior to the hearing. Neither the student nor the institution is allowed to have an attorney present during the proceeding. No electronic recording or participation is permitted.
 9. During the hearing, the Vice President for Academic Affairs or his or her designee will present charges and supporting information. The student and the Vice President for Academic Affairs may each call witnesses and cross-examine witnesses.
 10. The committee will review the information in closed session and make a final determination of the action to be taken. The decision of the committee will be verbally presented to the student with a written decision available within two weeks of the hearing.

Student Grievances

The College views certain individual rights as fundamental in its commitment to provide an atmosphere that enhances the opportunities for success of all students. Serious consideration is given in instances where these rights may have been violated. A procedure has been established to address all complaints brought by students ***alleging discrimination*** on the basis of race, color, creed, sex, age, national origin, religion, or disability.

The steps involved in the Student Grievance Procedure are as follows:

1. The student must file a written complaint with the Vice President for Academic Affairs or his or her designee.
2. The Vice President for Academic Affairs or his or her designee will convene the Student Grievance Committee, which consists of two faculty members, two students who are appointed by the president of the Student Government Association with the approval of the Vice President for Academic Affairs or his or her designee. If any of the committee members are named in the allegation of discrimination, an alternate member will be appointed. The committee will choose a chairperson from its membership, and the chairperson will vote only in the case of a tie. If a student can present reasons why any regular member would be biased, the chairperson may choose an alternate.
3. The student will be notified in writing of the time and place of the formal hearing.
4. The Student Grievance Committee will convene for the formal hearing within 14 business days following the receipt of the written complaint. The student will testify and may present evidence or call witnesses to support the allegations. Neither the student nor the institution is allowed to have an attorney present during the proceeding. No electronic recording or participation is permitted.
5. The committee will make a decision based on a majority vote. The decision will be given in writing to the Vice President for Academic Affairs, who will notify the student.
6. The student has the right to appeal the decision to the Vice President for Academic Affairs by submitting a written request within 72 hours.
7. The Vice President for Academic Affairs will act on the request within 10 days. The Vice President for Academic Affairs may affirm or overrule the decision in its entirety or may affirm or overrule the decision in part. The Vice President for Academic Affairs may elect to have a hearing to receive oral arguments of the parties prior to rendering a decision. The student will be notified of the decision in writing.

Student Complaints

A student may wish to make a complaint without going through an official grievance process. A student complaint form is available in the Office of Educational Services and through directors at Dalhart, Dumas, Hereford, and Perryton.

A student may choose to make the complaint anonymous to the person(s) about whom the complaint is lodged. However, the student will not remain anonymous to the Vice President for Academic Affairs who will handle the complaint on behalf of the student. If a student wishes to remain anonymous to anyone else, he or she will note this desire on the form. However, students must realize that, in order to address a complaint, the Vice President for Academic Affairs may have to convey information that makes the identity of the student clear. Before discussing the complaint with anyone, however, the Vice President for Academic Affairs will speak to the student who has made the complaint.

Because of the possibility of disciplinary action being taken on the alleged violator, the actions taken to resolve the complaint may not be shared with the student, but if a student feels the situation is not resolved, he or she may speak further with the Vice President for Academic Affairs.

Only final grades may be appealed, but a student complaint form may be used to contest any other grades or actions taken by a faculty member. The student will be responsible for providing adequate documentation to support the complaint.

Transfer of Credit

Academic courses (specified in the Community College General Academic Course Guide Manual and the FPC core curriculum) successfully completed at FPC are generally transferable to and accepted as comparable degree credit by any Texas public institution of higher education where the equivalent courses are available for fulfilling associate degrees and the lower division portion of baccalaureate degree requirements. **It is the responsibility of the student, however, to determine prior to registration the transferability of any course with the Director of Enrollment Management who can be contacted at mstevens@fpctx.edu or (806) 457-4200, ext. 707.**

Courses completed with a grade of C or higher that are marked as core courses on the students' FPC transcript and fulfill core requirements are guaranteed to transfer to any public institution of higher education in the State of Texas. No college or university is required to accept courses with a grade of D or courses that are not part of a college's core curriculum. If students find that the transfer institution is not articulating the credit as equivalent core credit, they should contact the Vice President for Academic Affairs at FPC, who will intervene on their behalf to ensure transferability of the courses.

Since transfer of specific courses normally depends upon the applicability of the completed work toward a degree plan specified by the receiving institution, any program of study at FPC should be planned to parallel the requirements of the program at the institution to which the student plans to transfer.

The Office of Educational Services maintains course articulation or conversion charts for many Texas institutions of higher education. These cross-reference charts enable students to determine the course equivalents at senior institutions. Counseling assistance is available to students who want more information about transferring to another institution.

Texas public senior colleges and universities usually accept up to sixty-six (66) hours of credit

from a junior college. Some public colleges may deny the transfer of credit in courses with a grade of *D*. Preparatory courses are not transferable. CTE courses generally do not transfer to a four-year college or university.

Resolution of Transfer Disputes

Frank Phillips College encourages its students to take advantage of the Coordinating Board guidelines for the resolution of Transfer Disputes that may exist occasionally between courses earned at Frank Phillips College and another institution in Texas. The Coordinating Board guidelines implement SB 457 of the Texas Legislature and apply to the transferability of all academic courses offered as lower division courses.

1. If an institution of higher education does not accept course credit earned by a student at another institution of higher education, that institution shall give written notice to the student and the other institution that the transfer of the course credit is denied.
2. The two institutions and the student shall attempt to resolve the transfer of the course credit in accordance with Board rules and/or guidelines.
3. If the transfer dispute is not resolved to the satisfaction of the student or the institution at which the credit was earned within 45 days after the date the student received written notice of the denial, the institution that denies the transfer of the course credit shall notify the Commissioner of its denial and the reason for it. The Commissioner of Higher Education or the Commissioner's designee shall make a final determination about a dispute concerning the transfer of course credit and give written notice of the determination to the involved student and institutions.
 - a. The student who wishes to exercise his or her rights under these provisions needs to notify both the sending and the receiving institution of the intention to ask for a dispute to be resolved within 15 days of being notified that a transfer credit has been denied.

Guarantee for Transfer Credit

Transfer of Credit-Completed Core Curriculum: If a student successfully completes the 42 semester credit hour core curriculum at a Texas public institution of higher education, that block of courses may be transferred to any other Texas public institution of higher education and must be substituted for the receiving institution's core curriculum. A student shall receive academic credit for each of the courses transferred and may not be required to take additional core curriculum courses at the receiving institution unless the Board has approved a larger core curriculum at that institution.

Transfer of Credit-Core Curriculum Not Completed: Except as specified in subsection (f) of this section, a student who transfers from one institution of higher education to another without completing the core curriculum of the sending institution shall receive academic credit within the core curriculum of the receiving institution for each of the courses that the student has successfully completed in the core curriculum of the sending institution. Following receipt of credit for these courses, the student may be required to satisfy the remaining course requirements in the core curriculum of the receiving institution.

Substitutions and Waivers: No institution or institutional representative may approve course substitutions or waivers of the institution's core curriculum requirements for any currently enrolled student. For students who transfer to a public institution from a college or university that is not a Texas public institution of higher education, evaluation of the courses the student completed prior to admission should apply to the fulfillment of the core curriculum component areas only those courses the institution has accepted for transfer that can demonstrate fulfillment of the exemplary educational objectives for the appropriate component area or areas.

Transfer Resolution

1. Frank Phillips College will assist students in their efforts to resolve transfer disputes. For students attending public institutions of higher education in Texas, the Texas Higher Education Coordinating Board (THECB) provides arbitration measures on behalf of the student. Transferability means acceptance of credit toward a specific major and degree at a specific institution. These components must be identified by the student in accordance with the application for admission process and during the first semester of enrollment at FPC.
2. Limitations on total number of credits accepted in transfer, grades required, relevant grade point average, and duration of transferability apply as stated in the general undergraduate catalog of the receiving institution.
3. Transferability refers to courses in a written transfer/ degree plan filed in a student's file in the Office of Educational Services at FPC. This plan must include the institution to which the student will transfer, the baccalaureate major and degree sought, and the date such decision was made.
4. Only college-level courses with the Community College General Academic Course Manual approved numbers are included in this resolution.
5. Credit by examination (such as CLEP, etc.) must satisfy requirements of the receiving institution, and students are responsible for checking with the transfer college for acceptability.

If all the above conditions are met and a course or courses are not accepted by a receiving institution in transfer for similar course or courses as listed in the *Community College General Academic Course Guide Manual*, the student must notify the Vice President for Academic Affairs at FPC within 15 days of first notice of transfer credit denial so that the transfer dispute resolution process can be initiated.

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

Guarantee of Program Proficiency

If a recipient of a Certificate of Completion or an Associate in Applied Science (A.A.S.) degree is judged by his/her employer to be lacking in workforce job skills identified as exit competencies for his/her specific certificate or degree program, the graduate will be provided up to nine (9) tuition-free credit hours of additional skill training by FPC under the conditions of the guarantee policy. Special conditions that apply to the guarantee are listed below.

1. The graduate must have earned the Certificate of Completion or the A.A.S. degree in a workforce program identified in FPC's Catalog.
2. The graduate must have completed requirements for the Certificate of Completion or the A.A.S. degree at FPC, with a minimum of 75% of credits earned at FPC.
3. The graduate must be employed full-time in the area directly related to the area of the program concentration as certified by the Vice President for Academic Affairs.
4. Employment must commence within 6 months of graduation.
5. The employer must certify in writing that the employee is lacking entry-level skills identified by FPC as program exit competencies and must specify the areas of deficiency within 90 days of the graduate's initial employment with the employer.
6. The employer, graduate, Vice President for Academic Affairs, FPC counselor, and appropriate faculty advisor will develop a written educational plan for retraining.
7. Retraining will be limited to nine (9) semester credit hours related to the identified skill deficiency and to those classes regularly scheduled during the period covered by the retraining plan.

8. All retraining must be completed within a calendar year from the time the educational plan is agreed upon.
9. The graduate and/or employer is responsible for the cost of books, insurance, uniforms, fees and other course-related expenses.
10. The guarantee does not imply that the graduate will pass any licensing or qualifying examination for a particular career.
11. Only course work taken within 5 years prior to graduation will be covered.
12. The guarantee does not include proficiency in computer software upgrades and technology improvements made after a student has successfully completed a course.

A student's sole remedy against FPC and its employees for skill deficiencies shall be limited to nine (9) semester credit hours of tuition-free education under the conditions described above. Activation of this guarantee may be initiated by the graduate by contacting the Vice President for Academic Affairs within 90 days of the graduate's initial employment.

International Baccalaureate Diploma Credit

Frank Phillips College will grant a maximum of 24 semester credit hours (SCH) to any new student having an International Baccalaureate Diploma based on the table below. Frank Phillips College may grant fewer than 24 SCH to a student if the student has scored less than 4 on any IBD examination administered as part of the diploma program. Applicants with the IB diploma must provide a completed IB official transcript with exam title and score to the Office of Educational Services before enrolling in order to receive credit.

Students who participate in the International Baccalaureate Program may receive college credit for exam scores of 4 or better on most Higher Level (HL) Exams and for a 5 or better on most Standard Level (SL) Exams. The amount of credit awarded will depend upon the exam scores and the level of the courses.

In compliance with SB 111, students will be granted a minimum of 24 hours of credit if they have earned the IB Diploma and have no scores lower than 4 on the Standard Level and Higher Level Exams. Applicants with the IB diploma must provide a complete IB official transcript with exam title and score to the Office of Educational Services before enrollment in order to receive credit. Frank Phillips College includes the IBD Policy in the Catalog and on the College website.

IB Subject SL Score HL Score

IB Subject	SL Score	HL Score	FPC/TCCN	Credit Hours
English A1		4	ENGL1301 or 1302	3
		5+	ENGL1301 & 1302	6
Spanish A2 or B	5	4	SPAN1411 & 1412	8
		5+	SPAN1411 & 1412 & 2311 & 2312	14
Business & Management	5	4	BUSI1301	3
Economics	5	4	ECON2301 & 2302	6
Geography	5	4	GEOG1303	3
History	5	4	HIST1301 or 1302	3
		5+	HIST1301 & 1302	6
Philosophy	5	4	PHIL1301	3
Psychology	5	4	PSYC2301	3
		5+	PSYC2301 & 2314	6
Anthropology	5	4	ANTH2346 or 2351	3

		5+	ANTH2346 & 2351	6
Biology	4	5	BIOL1406	4
Chemistry	5		CHEM1405	4
		6	CHEM1411	4
Physics		6	PHYS1401 & 1402	8
Mathematics (HL only)		5	MATH2413	4
Computer Science	5	4	COSC1301	3
Visual Arts	5	4	HUMA1315	3
Music	5	4	MUSI1306	3
Theatre Arts	5	4	DRAM1310	3

Instructional Programs

Associate in Arts Degree and Associate in Science Degree

The purpose of the Associate in Arts (A.A.) and the Associate in Science (A.S.) degree programs is to provide students with university-parallel or pre-professional courses, which readily transfer to four-year colleges and universities. Upon completing a degree, FPC students generally transfer to area universities with junior class standing. While the curricula suggested in this *Catalog* will satisfy the requirements of most senior institutions, it is the students' responsibility to identify as early as possible the institution to which they will transfer and to ascertain the specific degree requirements of that institution for the freshman and sophomore years. Students should consult with an FPC advisor on a regular basis to ensure enrollment in courses appropriate to the chosen major field of interest. The A.A. and A.S. degrees require completion of a minimum of 64 credit hours, excluding preparatory credits, 25 percent of which must be earned in residence at FPC. Most colleges/universities will accept at least 60 credit hours in transfer to satisfy specific baccalaureate requirements.

Pre-Professional Focus Recommendations

- Pre-Dentistry
- Pre-Engineering
- Pre-Medicine
- Pre-Pharmacy
- Pre-Veterinary Medicine
- Pre-Professional Studies in Engineering
- Pre-Professional Studies in Law
- Pre-Professional Studies in Physical Therapy

No college/university awards a "pre" degree. Students are advised to consult with an academic advisor at FPC to determine the program of study providing the most appropriate background (freshman/sophomore courses) for the programs listed above and for selected health science fields. Students should carefully check the entrance requirements of the university to which they expect to transfer. Completion of the suggested curriculum along with the appropriate General Education Core will qualify students for an associate degree.

Additional Degrees

An additional associate degree may be conferred if all requirements for both degrees have been satisfactorily completed and at least 30 additional semester hours credit have been earned above the one requiring the most hours.

Associate in Applied Science Degree Information & Certificates

The Associate in Applied Science degree (A.A.S.) is awarded upon completion of a prescribed two-year program of study designed to prepare students to enter and compete in the job market. A.A.S. curricula are designed to enable the graduate to enter an occupation with marketable skills, an acceptable level of technical competency, and the ability to communicate effectively. The general education core and the total number of hours required for completing an A.A.S. degree varies depending upon the program of study.

Certificate Programs

FPC offers certificate programs designed to meet specific employment needs of the community. Students who enroll in certificate programs are generally interested in reentering the job market after an absence, changing careers, or upgrading job related skills in order to enhance employment specialization. Although certificates are normally one year in length, the specific

number of credit hours varies by program area.

Program Advisory Committees

Advisory committees are used by the instructional divisions in each technical program area for program development, evaluation, long-range planning, development of employment opportunities for graduates, and other program issues. These committees provide an essential link between the education institution and the business community to ensure that graduates are adequately prepared for employment. Members of the advisory committees are selected from related industry, prospective employers, and other knowledgeable community representatives.

Marketable Skills Achievement Awards

Advisory committees are valuable resources that assist the instructional divisions in each technical program area to determine which courses constitute a marketable basic-skill. The Marketable Skills Achievement Award provides an additional opportunity for students to enter the workforce with the necessary basic skills in a specific area such as agriculture or welding. These awards range from nine (9) to fourteen (14) credit hours.

General Education Core Curriculum

Frank Phillips College

Component Area (*Core Curriculum Codes)	Required Credit Hours
Communication (*10) ENGL 1301, SPCH 1311, SPCH 1318 or SPCH 1321 Choose two (2) courses to fulfill the communication requirement; however, students must realize that ENGL 1301 is a pre-requisite to ENGL 1302, which is also required in the core. It is, therefore, in the best interest of students to choose ENGL 1301 and one speech class.	6
Mathematics (*20) MATH 1314, MATH 1316, MATH 1324, MATH 1325, MATH 1332, MATH 1342, MATH 1350, MATH 1351, MATH 2312, MATH 2313, MATH 2314, MATH 2315, MATH 2318, MATH 2320, MATH 2413, or MATH 2414 Choose one (1) course for core requirements.	3
Life & Physical Sciences (*30) AGRI 1419, ANTH 2401, BIOL 1406, BIOL 1407, BIOL 1411, BIOL 1413, BIOL 2401, BIOL 2402, BIOL 2406, BIOL 2421, CHEM 1405, CHEM 1407, CHEM 1411, CHEM 1412, CHEM 2423, CHEM 2425, PHYS 1401, PHYS 1402, PHYS 1403, PHYS 1404, PHYS 1415, PHYS 1417, PHYS 2425, or PHYS 2426 Choose two (2) courses from the list. The courses do not have to be in the same discipline; however, students should choose courses that best fit their intended majors. The distribution of credits for science will be two six (6) of the hours counting as a Natural Science requirement, and two (2) of the hours counting as a Component Area Option. Fulfillment of both component areas is required to complete the core curriculum.	6
Language, Philosophy & Culture (*40) ANTH 2346, ANTH 2351, ENGL 2321, ENGL 2326, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, or HIST 2311 Choose one (1) course from the list. Students pursuing an Associate of Arts degree are required to have either an anthropology course and a literature course or two literature courses.	3
Creative Arts (*50) HUMA 1315, ARTS 1303, ARTS 1304, or MUSI 1306 Choose one (1) course from the list.	3
American History (*60) HIST 1301 and HIST 1302 Both courses are required for fulfillment of the core curriculum.	6
Government/Political Science (*70) GOVT 2305 and GOVT 2306 Both courses are required for fulfillment of the core curriculum.	6
Social and Behavioral Sciences (*80) ECON 2301, ECON 2302, PSYC 2301, PSYC 2314, or SOCI 1301 Choose one (1) course from the list.	3
Component Area Option (*90) PSYC 1100 or EDUC 1100 Students must take one (1) of these courses. ENGL 1302 or ENGL 2311 Students must take one (1) of these courses.	6 (1) (3)
*The remaining two (2) hours required to fulfill the component area option are derived from the additional two (2) hours taken under the Life & Physical Sciences component area.	(2)
Total Credit Hours	42

Associate in Arts General Degree

Frank Phillips College

Component Area (*Core Curriculum Codes)	Required Credit Hours
Communication (*10)	6
<i>Must include:</i>	
ENGL 1301 Composition I and	(3)
SPCH 1311 Introduction to Speech Communication or	(3)
SPCH 1321 Business & Professional Communication or	
SPCH 1318 Interpersonal Communication	
Mathematics (*20)	3
<i>Any college-level mathematics course</i>	
Life & Physical Sciences (*30)	6
<i>Must be laboratory science courses**</i>	
Language, Philosophy, and Culture (*40)	3
<i>Choose one course from the list below:</i>	
ANTH 2346 General Anthropology ENGL 2332 World Literature I HIST 2311 Western Civilization I	
ANTH 2351 Cultural Anthropology ENGL 2333 World Literature II	
ENGL 2321 British Literature ENGL 2342 Forms of Literature I	
ENGL 2326 American Literature ENGL 2343 Forms of Literature II	
Creative Arts (*50)	3
<i>Choose one course from the list below:</i>	
HUMA 1315 Fine Arts Appreciation ARTS 1304 Art History Survey II	
ARTS 1303 Art History Survey I MUSI 1306 Music Appreciation	
American History (*60)	6
<i>Must include:</i>	
<i>(Legislatively mandated)</i>	
HIST 1301 United States History I and	(3)
HIST 1302 United States History II	(3)
Government/Political Science (*70)	6
<i>Must include:</i>	
<i>(Legislatively mandated)</i>	
GOVT 2305 Federal Government and	(3)
GOVT 2306 Texas Government	(3)
Social/Behavioral Science (*80)	3
<i>Choose one course from the list below:</i>	
ECON 2301 Principles of Macroeconomics PSYC 2301 General Psychology	
ECON 2302 Principles of Microeconomics PSYC 2314 Lifespan Growth & Development	
	SOCI 1301 Introduction to Sociology
Component Area Option (*90)	6
EDUC 1100 Learning Framework or PSYC 1100 Learning Framework	(1)
ENGL 1302 Composition II or ENGL 2311 Technical & Business Writing	(3)
**the remaining two (2) hours are derived from the lab science courses above	
	(2)
Additional Credit Hours for A.A. Degree	3
Any literature course (in addition to the literature course taken in the core requirements)	
Humanities Elective for A.A. Degree	3
<i>Choose one course from the list below:</i>	
ENGL 1302 Composition II HIST 2301 Texas History	
ENGL 2307 Creative Writing I HIST 2311 Western Civilization I	
ENGL 2311 Technical & Business Writing HIST 2312 Western Civilization II	
ENGL 2342 Forms of Literature I SPCH 1321 Business & Professional Communication	
ENGL 2343 Forms of Literature II	
Approved Electives (Refer to the appropriate focus area for recommended electives.)	12
A.A. Degree Total:	60 Credit Hours

Associate in Science General Degree

Frank Phillips College

Component Area (*Core Curriculum Codes)	Required Credit Hours
Communication (*10)	6
<i>Must include:</i>	
ENGL 1301 Composition I <i>and</i>	(3)
SPCH 1311 Introduction to Speech Communication <i>or</i>	(3)
SPCH 1321 Business & Professional Communication <i>or</i>	
SPCH 1318 Interpersonal Communication	
Mathematics (*20)	3
<i>Any college-level mathematics course</i>	
Life & Physical Sciences (*30)	6
<i>Must be laboratory science courses**</i>	
Language, Philosophy, and Culture (*40)	3
<i>Choose one course from the list below:</i>	
ANTH 2346 General Anthropology ENGL 2332 World Literature I HIST 2311 Western Civilization I	
ANTH 2351 Cultural Anthropology ENGL 2333 World Literature II	
ENGL 2321 British Literature ENGL 2342 Forms of Literature I	
ENGL 2326 American Literature ENGL 2343 Forms of Literature II	
Creative Arts (*50)	3
<i>Choose one course from the list below:</i>	
HUMA 1315 Fine Arts Appreciation ARTS 1304 Art History Survey II	
ARTS 1303 Art History Survey I MUSI 1306 Music Appreciation	
American History (*60)	6
<i>Must include:</i>	
<i>(Legislatively mandated)</i>	
HIST 1301 United States History I <i>and</i>	(3)
HIST 1302 United States History II	(3)
Government/Political Science (*70)	6
<i>Must include:</i>	
<i>(Legislatively mandated)</i>	
GOVT 2305 Federal Government <i>and</i>	(3)
GOVT 2306 Texas Government	(3)
Social/Behavioral Science (*80)	3
<i>Choose one course from the list below:</i>	
ECON 2301 Principles of Macroeconomics PSYC 2314 Lifespan Growth & Development	
ECON 2302 Principles of Microeconomics SOCI 1301 Introduction to Sociology	
PSYC 2301 General Psychology	
Component Area Option (*90)	6
EDUC 1100 Learning Framework <i>or</i> PSYC 1100 Learning Framework	(1)
ENGL 1302 Composition II <i>or</i> ENGL 2311 Technical & Business Writing	(3)
**the remaining two (2) hours are derived from the lab science courses above	(2)
Additional Credit Hours for A.S. Degree - Choose one of the options below:	6
1. Students may take two (2) additional college-level mathematics courses; <i>or</i>	
2. Students may take one (1) additional college-level lab science course and one (1) additional college-level mathematics course; <i>or</i>	
3. Students may take two (2) additional college-level lab science courses; <i>or</i>	
4. Students may take one (1) additional college-level mathematics course and one (1) additional social science course from the courses listed below:	
<i>Social Science Elective</i>	
EDUC 1301 Introduction to Teaching Profession PSYC 2314 Lifespan Growth & Development	
GOVT 2304 Introduction to Political Science PSYC 2319/SOCI 2326 Social Psychology	
GOVT 2306 Texas Government SOCI 1306 Social Problems	
GOVT 2311 Mexican-American Politics SOCI 2301 Marriage & the Family	
Approved Electives (Refer to the appropriate focus area for recommended electives.)	12

A.S. Degree Total:

60 Credit Hours

Associate of Arts in Teaching Degree

Leading to Initial Texas Teaching Certification in EC - 6

Frank Phillips College

Component Area (*Core Curriculum Codes)	Required Credit Hours
Communication (*10)	6
Must include:	
ENGL 1301 Composition I and	(3)
SPCH 1311 Introduction to Speech Communication or	(3)
SPCH 1321 Business & Professional Communication or	
SPCH 1318 Interpersonal Communication	
Mathematics (*20)	3
MATH 1314 College Algebra	
Life & Physical Sciences (*30)	6
Must be laboratory science courses**	
Language, Philosophy, and Culture (*40)	3
Choose one course from the list below:	
ANTH 2346 General Anthropology ENGL 2332 World Literature I HIST 2311 Western Civilization I	
ANTH 2351 Cultural Anthropology ENGL 2333 World Literature II	
ENGL 2321 British Literature ENGL 2342 Forms of Literature I	
ENGL 2326 American Literature ENGL 2343 Forms of Literature II	
Creative Arts (*50)	3
Choose one course from the list below:	
HUMA 1315 Fine Arts Appreciation ARTS 1304 Art History Survey II	
ARTS 1303 Art History Survey I MUSI 1306 Music Appreciation	
American History (*60)	6
Must include:	
(Legislatively mandated)	
HIST 1301 United States History I and	(3)
HIST 1302 United States History II	(3)
Government/Political Science (*70)	6
Must include:	
(Legislatively mandated)	
GOVT 2305 Federal Government and	(3)
GOVT 2306 Texas Government	(3)
Social/Behavioral Science (*80)	3
Choose one course from the list below:	
ECON 2301 Principles of Macroeconomics PSYC 2314 Lifespan Growth & Development	
ECON 2302 Principles of Microeconomics SOCI 1301 Introduction to Sociology	
PSYC 2301 General Psychology	
Component Area Option (*90)	6
EDUC 1100 Learning Framework or PSYC 1100 Learning Framework	(1)
ENGL 1302 Composition II or ENGL 2311 Technical & Business Writing	(3)
**the remaining two (2) hours are derived from the lab science courses above	(2)
AAT Components	
Mathematics	6
MATH 1350 Advanced Mathematics I for Elementary Education Teachers or equivalent and	
MATH 1351 Advanced Mathematics II for Elementary Education Teachers or equivalent	
Science	
BIOL 1308 Integrated Science: Biology for Non-Science Majors I (recommended)	6
PHYS 1415 Physical Science I or PHYS 1417 Physical Science II (recommended)	
or two additional science courses beyond the core curriculum *please see advisor	
Field Experience Courses	6
EDUC 1301 Introduction to the Teaching Profession	
EDUC 2301 Introduction to Special Populations	
Degree Total Credit Hours	60

Associate of Arts in Teaching Degree

Leading to Initial Texas Teaching Certification in 4-8, EC-12 Special Education

Frank Phillips College

Component Area (*Core Curriculum Codes)

Required
Credit
Hours
6

Communication (*10)

Must include:

ENGL 1301	Composition I	and	(3)
SPCH 1311	Introduction to Speech Communication	or	(3)
SPCH 1321	Business & Professional Communication	or	
SPCH 1318	Interpersonal Communication		

Mathematics (*20)

MATH 1314 College Algebra

3

Life & Physical Sciences (*30)

Must be laboratory science courses**

6

Language, Philosophy, and Culture (*40)

Choose one course from the list below:

ANTH 2346 General Anthropology	ENGL 2332 World Literature I	HIST 2311 Western Civilization I
ANTH 2351 Cultural Anthropology	ENGL 2333 World Literature II	
ENGL 2321 British Literature	ENGL 2342 Forms of Literature I	
ENGL 2326 American Literature	ENGL 2343 Forms of Literature II	

3

Creative Arts (*50)

Choose one course from the list below:

HUMA 1315 Fine Arts Appreciation	ARTS 1304 Art History Survey II
ARTS 1303 Art History Survey I	MUSI 1306 Music Appreciation

3

American History (*60)

Must include:

(Legislatively mandated)

HIST 1301 United States History I and (3)

HIST 1302 United States History II (3)

Government/Political Science (*70)

Must include:

(Legislatively mandated)

GOVT 2305 Federal Government and (3)

GOVT 2306 Texas Government (3)

Social/Behavioral Science (*80)

Choose one course from the list below:

ECON 2301 Principles of Macroeconomics	PSYC 2314 Lifespan Growth & Development
ECON 2302 Principles of Microeconomics	SOCI 1301 Introduction to Sociology
PSYC 2301 General Psychology	

3

Component Area Option (*90)

EDUC 1100 Learning Framework or PSYC 1100 Learning Framework (1)

ENGL 1302 Composition II or ENGL 2311 Technical & Business Writing (3)

**the remaining two (2) hours are derived from the lab science courses above (2)

AAT Components

Mathematics

MATH 1350 Advanced Mathematics I for Elementary Education Teachers or equivalent and

MATH 1351 Advanced Mathematics II for Elementary Education Teachers or equivalent

6

Science

BIOL 1308 Integrated Science: Biology for Non-Science Majors I (recommended) 6

PHYS 1415 Physical Science I or PHYS 1417 Physical Science II (recommended)

or two additional science courses beyond the core curriculum *please see advisor

Field Experience Courses

EDUC 1301 Introduction to the Teaching Profession

EDUC 2301 Introduction to Special Populations

Content Area Teaching Fields/Academic Disciplines

6

Associate of Arts in Teaching Degree

Leading to Initial Texas Teaching Certification
in 7-12, EC-12 Other Than Special Education
Frank Phillips College

Component Area (*Core Curriculum Codes)	Required Credit Hours
Communication (*10) Must include: ENGL 1301 Composition I and SPCH 1311 Introduction to Speech Communication or SPCH 1321 Business & Professional Communication or SPCH 1318 Interpersonal Communication	6 (3) (3)
Mathematics (*20) <i>Any college-level mathematics course</i>	3
Life & Physical Sciences (*30) Must be laboratory science courses**	6
Language, Philosophy, and Culture (*40) Choose one course from the list below: ANTH 2346 General Anthropology ENGL 2332 World Literature I HIST 2311 Western Civilization I ANTH 2351 Cultural Anthropology ENGL 2333 World Literature II ENGL 2321 British Literature ENGL 2342 Forms of Literature I ENGL 2326 American Literature ENGL 2343 Forms of Literature II	3
Creative Arts (*50) Choose one course from the list below: HUMA 1315 Fine Arts Appreciation ARTS 1304 Art History Survey II ARTS 1303 Art History Survey I MUSI 1306 Music Appreciation	3
American History (*60) Must include: (Legislatively mandated) HIST 1301 United States History I and HIST 1302 United States History II	6 (3) (3)
Government/Political Science (*70) Must include: (Legislatively mandated) GOVT 2305 Federal Government and GOVT 2306 Texas Government	6 (3) (3)
Social/Behavioral Science (*80) Choose one course from the list below: ECON 2301 Principles of Macroeconomics PSYC 2314 Lifespan Growth & Development ECON 2302 Principles of Microeconomics SOCI 1301 Introduction to Sociology PSYC 2301 General Psychology	3
Component Area Option (*90) EDUC 1100 Learning Framework or PSYC 1100 Learning Framework ENGL 1302 Composition II or ENGL 2311 Technical & Business Writing	6 (1) (3) (2)
AAT Components <i>Field Experience Courses</i> EDUC 1301 Introduction to the Teaching Profession EDUC 2301 Introduction to Special Populations <i>Content Area Teaching Fields/Academic Disciplines</i>	18
Degree Total Credit Hours	60

Associate of Arts - in Music Field of Study Curriculum

Frank Phillips College

Component Area (*Core Curriculum Codes)	Required Credit Hours
Communication (*10)	6
Must include:	
ENGL 1301 Composition I and	(3)
SPCH 1311 Introduction to Speech Communication or	(3)
SPCH 1321 Business & Professional Communication or	
SPCH 1318 Interpersonal Communication	
Mathematics (*20)	3
MATH 1314 College Algebra	
Life & Physical Sciences (*30)	6
Must be laboratory science courses**	
Language, Philosophy, and Culture (*40)	3
Choose one course from the list below:	
ANTH 2346 General Anthropology ENGL 2332 World Literature I HIST 2311 Western Civilization I	
ANTH 2351 Cultural Anthropology ENGL 2333 World Literature II	
ENGL 2321 British Literature ENGL 2342 Forms of Literature I	
ENGL 2326 American Literature ENGL 2343 Forms of Literature II	
Creative Arts (*50)	3
Choose one course from the list below:	
HUMA 1315 Fine Arts Appreciation ARTS 1304 Art History Survey II	
ARTS 1303 Art History Survey I MUSI 1306 Music Appreciation	
American History (*60)	6
Must include:	
(Legislatively mandated)	
HIST 1301 United States History I and	(3)
HIST 1302 United States History II	(3)
Government/Political Science (*70)	6
Must include:	
(Legislatively mandated)	
GOVT 2305 Federal Government and	(3)
GOVT 2306 Texas Government	(3)
Social/Behavioral Science (*80)	3
Choose one course from the list below:	
ECON 2301 Principles of Macroeconomics PSYC 2314 Lifespan Growth & Development	
ECON 2302 Principles of Microeconomics SOCI 1301 Introduction to Sociology	
PSYC 2301 General Psychology	
Component Area Option (*90)	6
EDUC 1100 Learning Framework or PSYC 1100 Learning	(1)
Framework	(3)
ENGL 1302 Composition II or ENGL 2311 Technical &	(2)
Business Writing	
Music Field of Study Curriculum (FOSC)	
Music Theory:	(3)
MUSI 1311 Music Theory I MUSI 2311 Music Theory III	
MUSI 1312 Music Theory II MUSI 2312 Music Theory IV	
Sight Singing & Ear Training:	
MUSI 1116 Sight Singing & Ear Training I MUSI 2116 Sight Singing & Ear Training III	(4)
MUSI 1116 Sight Singing & Ear Training II MUSI 2117 Sight Singing & Ear Training IV	
Applied:	
Choose either Option A or Option B for both Primary Applied and Secondary Applied	(8)
Option A – Piano MUAP 1XXX and/or MUAP 2XXX	
Option B Choose from one of the following fields:	
Voice, Brass, Organ, Strings, Woodwind or Percussion	
MUAP 1XXX and/or MUAP 2XXX	
Ensembles: Community Choir and/or Instrumental Ensemble	
MUEN 1131 Instrumental Ensemble MUEN 1151 Community Choir	
MUEN 1132 Instrumental Ensemble MUEN 1152 Community Choir	(3)
MUEN 2131 Instrumental Ensemble MUEN 2151 Community Choir	
MUEN 2132 Instrumental Ensemble MUEN 2152 Community Choir	

Focus Recommendations

Frank Phillips College does not award associate degrees in arts or science with any particular concentration. However, the college recognizes that students who fill elective requirements with courses that lend themselves to preparation for a particular university baccalaureate degree often have greater success. Advisors have developed recommendations for students who know the general area in which they plan to seek a four-year degree so that students are well prepared for their upper-level courses. While no student is bound to follow a degree plan based on these recommendations, advisors will work with students to help them determine the best course of action for their plans.

Agriculture Focus Recommendations

Career Opportunities

Many agriculture career opportunities are enhanced by taking agriculture courses. Students entering the various agriculture fields may benefit from the knowledge and skills gained by taking agriculture courses. Students receiving an associate degree typically transfer and pursue a degree from a four-year institution. The following are some career fields that agriculture major can pursue:

- Agriculture Education
- Extension Agent
- Agronomist
- Agricultural Lender
- Animal Scientist
- Research

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core	42 credit hours
See A.A. Degree or A.S. Degree	
AGRI 1419, BIOL 1411, BIOL 1413, CHEM 1411 or (CHEM 1412 are suggested to satisfy the life and physical science requirement.)	
I. Major Course Requirements	12 credit hours
• AGRI 1131 The Agricultural Industry	(1)
• AGRI 1407 Agronomy	(4)
• AGRI 1419 Introductory Animal Science	(4)
• AGRI 2317 Intro. to Agricultural Economics	(3)
I. Focus Area Recommended Courses	6 credit hours
• AGRI 2313 Plant Protection	(3)
• AGRI 1329 Principles of Food Science	(3)
• AGRI 2330 Wildlife Conservation & Mgmt.	(3)
Total:	60 credit hours

Biology Focus Recommendations

Career Opportunities

Biology students may select a career in a wide range of scientific and technical fields. Students transferring to a university may pursue such diverse fields as the following:

- Biology
- Biology with emphasis on Zoology, Cell & Molecular Biology or Microbiology
- Biology as a component of a combined degree such as Biochemistry, Bioinformatics or Biotechnology
- Biology related to Animal Science and Behavior
- Range & Wildlife Management
- Ecology
- Environmental Sciences
- Health-related fields (i.e., Pre-Medicine, Pharmacy, Kinesiology, or Physical Therapy)
- Science Policy

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core **42 credit hours**

See A.A. Degree or A.S. Degree

(BIOL 1406 and BIOL 1407 are required to satisfy the life and physical science requirement.)

II. Major Course Requirements BIOL 1406 and BIOL 1407 as stated above.

III. Focus Area Recommended Courses* **18 credit hours**

- BIOL 2401 Anatomy & Physiology I (4)
- BIOL 2402 Anatomy & Physiology II (4)
- BIOL 1411 General Botany (4)
- BIOL 1413 General Zoology (4)
- BIOL 2421 Microbiology for Science Majors (4)
- BIOL 2406 Environmental Biology (4)
- CHEM 1411 General Chemistry I (4)
- CHEM 1412 General Chemistry II (4)
- PHYS 1401 College Physics I (4)
- PHYS 1402 College Physics II (4)
- MATH 1314 College Algebra (3)
- MATH 1316 Plane Trigonometry (3)

*Students should consult their transfer institution early to determine which electives are appropriate for the particular track of their desired Biology degree.

Total: **60 credit hours**

Engineering Focus Recommendations Fast Track

Career Opportunities

Many career opportunities are enhanced by studying engineering. Students unable to pursue the fast-track program indicated below due to anticipated employment or family needs are advised to complete requirements for the Associate in Science degree thus ensuring transfer of credits should continuous enrollment in college courses be disrupted. Students transferring to a four-year institution and pursuing an engineering degree typically enter vocational fields such as these listed below:

- Chemical Engineering
- Engineering Physics
- Civil Engineering
- Industrial Engineering
- Computer Engineering
- Mechanical Engineering
- Electrical Engineering
- Petroleum Engineering

The suggested curriculum below is for students who plan to transfer to Texas Tech University after receiving 42 semester credit hours at Frank Phillips College. Transferability and specific requirements of other universities can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study.

Fast-Track recommended sequences of courses are listed below.

I. Fall Semester	15 credit hours
• CHEM1411 General Chemistry I	4
• MATH 2413 Calculus I	4
• PHYS 2425 University Physics I	4
• HIST 1301 United States History I	3
II. Spring Semester	18 credit hours
• CHEM 1412 General Chemistry II	4
• MATH 2414 Calculus II	4
• PHYS 2426 University Physics II	4
• ENGL 1301 Composition I	3
• GOVT 2305 Federal Government	3
III. Fall Semester	15 credit hours
• MATH 2315 Calculus III	3
• HUMA1315 Fine Arts Appreciation	3
• ENGL 1302 Composition II	3
• HIST 1302 United States History II	3
• GOVT 2306 Texas Government	3
Total:	48 credit hours

English Focus Recommendations

English courses are designed to train students in effective communication. Composition I and II enable students to build skills in thinking and analysis and to express their products in written form. Composition I students will practice expository and persuasive writing while examining model essays. Composition II students will read and analyze literature through the vehicle of written literary criticism; a critical research paper is required. Masterpieces of World Literature I and II, Masterpieces of British Literature, Masterpieces of American Literature, and Literature of the Non-Western World are courses designed to familiarize students with the various genres of literature—fiction, non-fiction, poetry and drama.

Career Opportunities

Combined with further study, the associate degree with a focus in English may equip students for a variety of careers in education, law, government and public information.

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core	42 credit hours
See A.A. Degree or A.S. Degree (ENGL 1301 and ENGL 1302 are required in the core curriculum to satisfy the communication and component area option requirements. ENGL 2321, 2326, 2332, 2333, 2342 or 2343 will satisfy the language, philosophy & cultural requirement.)	
II. Major Course Requirements	3 credit hours
• ENGL 2332 World Literature I <i>or</i>	
• ENGL 2333 World Literature II	(3)
III. Focus Area Recommended Courses	15 credit hours
• ENGL 2307 Creative Writing I	(3)
• ENGL 2311 Technical & Business Writing	(3)
• ENGL 2321 British Literature	(3)
• ENGL2326 American Literature	(3)
• ENGL 2331 World Literature (of Non-Western World)	(3)
• ENGL 2342 Forms of Literature I	(3)
• ENGL 2343 Forms of Literature II	(3)
• SPAN 1411 Beginning Spanish I	(4)
• SPAN 1412 Beginning Spanish II	(4)
• SPAN 2311 Intermediate Spanish I	(3)
• SPAN 2312 Intermediate Spanish II	(3)
Total:	60 credit hours

Government Focus Recommendations

Career Opportunities

Numerous career opportunities are available to those with an academic background in political

science. Prospective students should bear in mind that many of these areas require training beyond the associate degree. Career opportunities include (but are not limited to) the following:

- Education (secondary and post-secondary)
- Public Services
- Governmental Agencies
- Law

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core **42 credit hours**
See A.A. Degree or A.S. Degree
(GOVT 2305 and GOVT 2306 are required to satisfy the government/political science requirement.)

II. Major Course Requirements
GOVT 2305 and GOVT 2306 as indicated above.

III. Focus Area Recommended Courses **18 credit hours**

- GOVT 2304 Intro. to Political Science (3)
- GOVT 2306 Texas Government (3)
- HIST 2301 Texas History (3)
- HIST 2321 World Civilizations I (3)
- HIST 2322 World Civilizations II (3)
- CRIJ 1301, 1306, 1307, 2314 or 2323 (3)
- ECON 2301 Principle of Macroeconomics (3)
- ECON 2302 Principles of Microeconomics (3)

Total: **60 credit hours**

History Focus Recommendations

Career Opportunities

A baccalaureate degree in history will naturally assist the student interested in being a writer or teacher but also will provide career opportunities in such adjacent fields as public history, museum curator, archivist, research associate for public and private agencies, and in developing fields like environmental historian for state agencies, contract work for legal firms and in the areas which will dominate the twenty-first century: computer/ video/film documents.

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core **42 credit hours**
See A.A. Degree or A.S. Degree
(HIST 1301 and HIST 1302 are required to satisfy

the American History requirement.)

II. Major Course Requirements	6 credit hours
• HIST 1301 and HIST 1302 as indicated above	
• HIST 2321 World Civilizations I	(3)
• HIST 2322 World Civilizations II	(3)
III. Focus Area Recommended Courses	12 credit hours
• ECON 2301 Principles of Macroeconomics	(3)
• ECON 2302 Principles of Microeconomics	(3)
• PSYC 2301 General Psychology	(3)
• SOCI 1301 Introduction to Sociology	(3)
• HIST 2312 Western Civilizations II	(3)
• HIST 2301 Texas History	(3)
• HIST 2311 Western Civilization I	(3)
• HIST 2323 Eastern Civilizations	(3)
• HIST 2381 African-American History	(3)
Total:	60 credit hours

Mathematics Focus Recommendations

Career Opportunities

Many career opportunities are enhanced by studying mathematics. Students entering business, industry, engineering, medicine and many other fields will benefit from the technical knowledge gained by taking mathematics courses.

- Actuary
- Consultant
- Education
- Engineering

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core	42 credit hours
See A.A. Degree or A.S. Degree (PHYS 2425 and PHYS 2426 are required to satisfy the life & physical science requirement.)	
II. Major Course Requirements	14 credit hours
• MATH 2312 Pre-Calculus	(3)
• MATH 2413 Calculus I	(4)
• MATH 2414 Calculus II	(4)
• MATH 2315 Calculus III	(3)
III. Focus Area Recommended Courses	4 credit hours

• MATH 2320 Differential Equations	(3)
• MATH 2318 Linear Algebra	(3)
• ENGL 2311 Technical & Business Writing	(3)
• CHEM 1411 General Chemistry I	(4)
• CHEM 1412 General Chemistry II	(4)
• PHYS 2425 University Physics I	(4)
• PHYS 2426 University Physics II	(4)
<i>Some universities may require</i>	
• PHYS 1401 College Physics I	(4)
• PHYS 1402 College Physics II	(4)
Total:	60 credit hours

Physics Focus Recommendations

Career Opportunities

Physics students may select a career in a wide range of scientific and technical fields.

- Aerospace Technology
- Astronomy
- Biophysics
- Chemistry
- Computer Science
- Education
- Engineering
- Geophysics
- Instrumentation
- Medicine

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core	42 credit hours
See A.A. Degree or A.S. Degree (PHYS 2425 and PHYS 2426 are required to satisfy the life & physical science requirement.)	
II. Major Course Requirements	11 credit hours
• MATH 2312 Pre-Calculus	(3)
• MATH 2413 Calculus I	(4)
• MATH 2414 Calculus II	(4)
III. Focus Area Recommended Courses	7 credit hours
• MATH 2315 Calculus III	(3)
• MATH 2320 Differential Equations	(3)

- CHEM 1411 General Chemistry I (4)
- CHEM 1412 General Chemistry II (4)
- ENGL 2311 Technical & Business Writing (3)

Total:

60 credit hours

Psychology Focus Recommendations

The psychology program features a variety of introductory courses exploring the nature of behavior and mental processes. These courses emphasize current psychological theory and research, as well as the practical application of the basic principles of psychology to the student's daily life.

Career Opportunities

Most careers in psychology require a graduate degree. Students who earn advanced degrees in psychology are often employed as counselors, psychotherapists and mental health workers. With further study, a psychology degree may also be used as a stepping-stone to a career in education, business, law or medicine.

- Counselor
- Psychotherapy
- Mental health professional
- Social worker
- Teacher

The suggested curriculum below is for students who plan to transfer to a four-year college or university. Transferability and specific requirements can be determined only by the receiving institution. Students should consult an academic advisor early in their program of study. Only college-level courses may apply toward completion of this curriculum.

I. General Education Core **42 credit hours**

See A.A. Degree or A.S. Degree
(PSYC 2301 is required to satisfy the social and behavioral science requirement.)

II. Major Course Requirements **3 credit hours**

- PSYC 2314 Lifespan Growth & Development (3)

III. Focus Area Recommended Courses **15 credit hours**

- PSYC 2315 Psychology of Adjustment (3)
- PSYC 2319 Social Psychology (3)
- PSYC 2306 Human Sexuality (3)
- SOCI 1301 Introduction to Sociology (3)
- SOCI 1306 Social Problems (3)
- SOCI 2301 Marriage and the Family (3)

Total:

60 credit hours

Sociology Focus Recommendations

Career Opportunities

The majority of students who select sociology as their focus at the community college transfer to a four-year program. Sociology is an excellent major for those planning to enter social service agencies. Some career opportunities are available with an associate degree. Sociology is an excellent major for students considering careers in education, business, law, medicine or psychology. Sociology majors typically seek careers in teaching, social services or research and planning in governmental or corporate settings.

- Teacher
- Business Professional
- Lawyer
- Medical Doctor
- Psychologist
- Social Worker

I. General Education Core	42 credit hours
See A.A. Degree or A.S. Degree (SOCI 1301 is required to satisfy the social and behavioral sciences requirement.)	
II. Major Course Requirements	6 credit hours
• SOCI 1306 Social Problems	(3)
• SOCI 2301 Marriage and the Family	(3)
III. Focus Area Recommended Courses	12 credit hours
• PSYC 2301 General Psychology	(3)
• PSYC 2315 Psychology of Adjustment	(3)
• PSYC 2306 Human Sexuality	(3)
• PSYC 2314 Lifespan Growth & Development (Child)	(3)
• ENGL 2311 Technical & Business Writing	(3)
• PHED 1346 Drug Use and Abuse	(3)
• SOCI 2326 Social Psychology	(3)
Total:	60 credit hours

Career & Technical Education Programs

Agriculture Technology

Associate in Applied Science Degree & Certificate in Farm & Ranch Management

The Agriculture Program encompasses all key aspects of the progressive agriculture industry and general education courses which when completed will meet the requirements for the Associate in Applied Science Degree in Agriculture (Farm and Ranch Management). The agriculture core course requirements concentrate on agribusiness, plant and soil sciences, animal and food sciences. General education core courses offer a solid foundation for students whether they plan on transferring to a university or immediately entering the workforce. The majority of the agriculture courses and all of general education courses are **transferable** in this particular degree plan.

A Certificate of Completion may also be earned after completing the required 30-32 credit hours and a Marketable Skills Achievement Award after completing the required 12 credit hours. Learn more about the Agriculture Program by contacting the agriculture department at ext. 784.

Career Opportunities

There are endless agriculture career opportunities enhanced by completing the agriculture degree or certificate programs offered. Students entering agribusiness and production occupations can benefit from the technical knowledge and skills gained by taking the required agriculture courses and participating in the cooperative training program. Students receiving an Associate in Applied Science Degree in Agriculture (Farm and Ranch Management) typically enter vocational fields such as those listed below:

- Production Agriculture Operations
- Agriculture Marketing and Business Management
- Natural Resource Conservation
- Public Service in Agriculture
- Industrial Processing and Fabrication in Agriculture

Associate in Applied Science Degree - Farm & Ranch Management

I. General Education Core	19 credit hours
• ENGL 1301 Composition I	3
• CHEM 1411 General Chemistry OR	
• BIOL 1406 General Biology	4
• SPCH 1311 Intro. to Speech Communication <i>or</i>	
• SPCH 1321 Business & Professional Communication	3
• MATH 1314 College Algebra	3
• <i>select one course from options below:</i>	3
▪ HUMA1315 Fine Arts Appreciation <i>or</i>	
▪ ANTH 2351 Cultural Anthropology	
• <i>select one course from options below:</i>	3
▪ GOVT 2305 Federal Government <i>or</i>	
▪ GOVT 2306 Texas Government	
II. Required Agriculture Core Courses	15 credit hours
• AGRI 1131 The Agricultural Industry	1
• AGRI 1329 Principles of Food Science	3
• AGRI 1407 Agronomy	4
• AGRI 1419 Introductory Animal Science	4
• AGRI 2317 Introduction to Agricultural Economics	3
III. Required Agriculture Courses	19 credit hours
• AGRI 1325 Marketing of Agricultural Products	3
• AGCR 1407 Range Management	4
• AGAH 2313 Principles of Feeds & Feeding	3
• AGRI 2321 Livestock Evaluation I	3
• AGRI 2330 Wildlife Conservation & Management	3
• AGMG 2388 Agribusiness Operations Internship	3
IV. Electives-choose a minimum of 7 hours	7 credit hours
• WLDG 1204 Fundm. of Oxy-Fuel Welding and Cutting	2
• WLDG 1202 Fundm. of Gas Metal Arc (GMAW) Welding	2
• WLDG 1428 Intro. to Shielded Metal Arc Welding (SMAW)	4
• AGMG 2301 Livestock Business Management	3
• BUSI 1301 Business Principles	3
• BCIS 1405 Business Computer Applications	4
• ACCT 2301 Principles of Accounting I-Financial	3
Total:	60 credit hours

Exit Level Certificate of Completion - Farm & Ranch Management

I. Required Agriculture Core Courses	15 credit hours
• AGRI 1131 The Agricultural Industry	1
• AGRI 1329 Principles of Food Science	3
• AGRI 1407 Agronomy	4
• AGRI 1419 Introductory Animal Science	4
• AGRI 2317 Introduction to Agricultural Economics	3
II. Select a minimum of 12 hours from the following:	12 credit hours
• AGRI 1325 Marketing of Agricultural Products	3
• AGCR 1407 Range Management	4
• AGAH 2313 Principles of Feeds & Feeding	3
• AGMG 2301 Livestock Business Management	3
• AGRI 2321 Livestock Evaluation I	3
• AGRI 2330 Wildlife Conservation & Management	3
• AGRI 2403 Agricultural Construction	4
III. Required Internship	3 credit hours
• AGMG 2388 Agribusiness Operations Internship	3

Total: **30-32 credit hours**

Marketable Skills Achievement Award - In Farm & Ranch Management

Required Agriculture Core Courses	12 credit hours
• AGRI 1131 The Agricultural Industry	1
• AGRI 1407 Agronomy	4
• AGRI 1419 Introductory Animal Science	4
• AGRI 2317 Introduction to Agricultural Economics	3
Total:	12 credit hours

Cosmetology

Certificate of Completion

The cosmetology program is designed to incorporate the theory and laboratory experiences required to achieve the basic competencies necessary for a career in cosmetology, nail technology and/or cosmetology instructor. Students are introduced to the most current techniques based on the National Cosmetology Association Trend Releases. Frank Phillips College is dedicated to providing each student with competencies that will meet the demands of today's full-service salons. Satisfactory completion of the total required hours of instruction entitles the student to a certificate of completion. The issuance of this certificate is considered evidence that the holder is qualified to take the examination given by the Texas Department of Licenses and Regulation. The capstone experience for this program of study is the State Board of Cosmetology Exam. Individuals passing the state examination qualify to practice as licensed cosmetologists in the state of Texas.

The demand for cosmetologists in today's market is constant as the working population seeks out cosmetic services more frequently. Cosmetologists may specialize in hair design, cutting, perming, coloring and/or make-up. Although many cosmetologists are self-employed as stylists, business opportunities are also available in the following occupational areas: consultant, supply distributor or instructor.

Admission to the Program

The Cosmetology program accepts students in fall, spring, and summer semesters. Each program has a student to faculty ratio of 25:1, and admission is offered to students who have completed all admission requirements on a first-come, first-served basis. When the program has enrolled students to capacity, the Director will create a wait list for students who may be admitted if space permits.

Students who are admitted into the Cosmetology program must meet all FPC admissions requirements and the following requirements:

1. Provide a birth certificate or driver's license.
2. Provide 25.00 in money order, debit card, or credit card for the TDLR fee.

Certificate of Completion – Cosmetology

Required Courses	42 credit hours
Fall Semester	
• CSME 1443 Manicuring & Related Theory (CSME)	4
• CSME 1310 Introduction to Haircutting & Related Theory	3
• CSME 1447 Principles of Skin Care/Facials & Related Theory	4
• CSME 1505 Fundamentals of Cosmetology	5
Spring Semester	
• CSME 1553 Chemical Reformation & Related Theory	5
• CSME 2310 Intermediate Haircutting & Related Theory	3
• CSME 2337 Advanced Cosmetology Techniques	3
• CSME 2501 Principles of Hair Coloring & Related Theory	5
Summer Semester	
• CSME 2539 Advanced Hair Design	5
• CSME 2541 Preparation for Texas Cosmetology Examination	5

Certificate of Completion - Nail Technology

Required Courses	19 credit hours
• CSME 1330 Orientation to Nail Technology	3
• CSME 1431 Principles of Nail Technology I	4
• CSME 1441 Principles of Nail Technology II	4
• CSME 1443 Manicuring & Related Theory (Nails)	4
• CSME 2430 Nail Enhancement	4

Certificate of Completion – Cosmetology Instructor

Required Courses	20 credit hours
• CSME 1434 Cosmetology Instructor I	4
• CSME 1435 Orientation to the Instruction of Cosmetology	4
• CSME 2414 Cosmetology Instructor II	4
• CSME 2415 Cosmetology Instructor III	4
• CSME 2445 Instructional & Theory Clinical Operation	4

Instrumentation & Electrical Technology (I&E)

Associate in Applied Science Degree

The Instrumentation and Electrical Technology (I&E) program is intended to prepare students for positions within the petrochemical and related industries. The degree has distinct areas of concentration in Instrumentation Technology and Electrical Technology. Exit points include certificates of completion in each discipline area, as well as the Associate in Applied Science Degree. An internship experience is incorporated into the degree and the certificate programs to provide practical, relevant on-the-job training. For more information, contact the I&E center at ext. 138, 721 or 875.

The 31 hour certificate of completion in Pump and Engine Technology (P&E) will prepare students for positions in both field and plant operations within the petrochemical and related industries.

Career Opportunities: There are several career options open to students who have completed the Instrumentation and Electrical Technology (I&E) degree program. The job outlook in this area is favorable and employers are actively seeking graduates of this type of program. Many petrochemical plants are now requiring potential employees to have an associate degree prior to the offer of employment. Students receiving an Associate of Applied Science in Instrumentation and Electrical Technology (I&E), or receiving one of the certificates, typically enter the career pathways listed below.

- Instrumentation Technology
- Electrical Technology
- Pump & Engine Technology

Associate in Applied Science

Instrumentation & Electrical Technology (I&E)

I. General Education Core	15 credit hours
• MATH Elective (college-level math)	3
• ENGL 1301 Composition I	3
• HUMA1315 Fine Arts Appreciation	3
• SPCH Elective (college-level speech)	3
• Social/Behavioral Science Elective (college-level)	3
II. Technical Core Courses	23 credit hours
• CETT 1409 DC-AC Circuits	4
• CETT 1325 Digital Fundamentals	3
• INTC 1350 Digital Measurements & Controls	3
• INTC 1355 Unit Operations	3
• INTC 2336 Distributed Control & Programmable Logic	3
• INTC 2339 Instrument & Control Review (Capstone)	3
• INTC 2388 Internship Instrumentation Technology <i>or</i>	
• INTC 1391 Special Topics in Instrumentation Technology	3
III. Required Instrumentation Technology Courses	12 credit hours
• INTC 1305 Introduction to Instrumentation	3
• INTC 1348 Analytical Instrumentation	3
• INTC 1356 Instrumentation Calibration	3
• INTC 1358 Flow & Measurement Calibration	3
IV. Required Electrical Technology Courses	12 credit hours
• ELPT 1331 Survey of the National Electrical Code	3
• ELPT 1341 Motor Control	3
• ELPT 2339 Electrical Power Distribution	3
• ELPT 2347 Electrical Testing & Maintenance	3
Total:	60 credit hours

Certificate of Completion — Instrumentation Technology

I. Technical Core Courses	23 credit hours
• CETT 1409 DC-AC Circuits	4
• CETT 1425 Digital Fundamentals	4
• INTC 1350 Digital Measurements & Controls	3
• INTC 1355 Unit Operations	3
• INTC 2336 Distributed Control & Programmable Logic	3
• INTC 2339 Instrument & Control Review (Capstone)	3
• INTC 2388 Internship Instrumentation Technology or	
• INTC 1391 Special Topics in Instrumentation Technology	3
II. Required Instrumentation Technology Courses	12 credit hours
• INTC 1305 Introduction to Instrumentation	3
• INTC 1348 Analytical Instrumentation	3
• INTC 1356 Instrumentation Calibration	3
• INTC 1358 Flow & Measurement Calibration	3
Total:	35 credit hours

Certificate of Completion — Electrical Technology

I. Technical Core Courses	23 credit hours
• CETT 1409 DC-AC Circuits	4
• CETT 1425 Digital Fundamentals	4
• INTC 1350 Digital Measurements & Controls	3
• INTC 1355 Unit Operations	3
• INTC 2336 Distributed Control & Programmable Logic	3
• INTC 2339 Instrument & Control Review (Capstone)	3
• INTC 2388 Internship Instrumentation Technology or	
• INTC 1391 Special Topics in Instrumentation Technology	3
II. Required Electrical Technology Courses	12 credit hours
• ELPT 1331 Survey of the National Electrical Code	3
• ELPT 1341 Motor Control	3
• ELPT 2339 Electrical Power Distribution	3
• ELPT 2347 Electrical Testing & Maintenance	3
Total:	35 credit hours

Certificate of Completion — Pump & Engine Technology (P&E)

• CBFM 2317 Mechanical Maintenance	3
• ENER 1330 Basic Mechanical Skills for Energy	3
• HEMR 1304 Natural Gas Compression	3
• IEIR 1343 Industrial Equipment Maintenance	3
• CETT 1409 DC-AC Circuits	4
• INTC 1305 Introduction to Instrumentation	3
• ELPT 1341 Motor Control	3

- INMT 2303 Pumps, Compressors & Mechanical Drives 3
- INTC 1355 Unit Operations (Capstone) 3
- INTC 2388 Internship-Instrumentation Technology *or*
- INTC 1391 Special Topics in Instrumentation Technology 3

Total: 31 credit hours

Certificate of Completion — Process Technology

- INTC 1305 Introduction to Instrumentation 3
- PTAC 1302 Introduction to Process Technology 3
- PTAC 1308 Safety, Health & Environment I 3
- INTC 1355 Unit Operations 3
- CBFM 2317 Mechanical Maintenance 3
- INMT 2303 Pumps, Compressors & Mechanical Drives 3
- INTC 2336 Distributed Control and Programmable Logic 3
- PTAC 2420 Process Technology II - Systems 4
- PTAC 2388 Internship-Process Technology *or*
- CTEC 1391 Special Topics in Chemical Technology 3
- PTAC 2438 Process Technology III – Operations 4

Total: 32 credit hours

Marketable Skills Achievement Award - In Basic Electronics

- CETT 1303 DC Circuits 3
- CETT 1305 AC Circuits 3
- CETT 1425 Digital Fundamentals 4
- INTC 2336 Distributed Control & Programmable Logic 3

Total: 13 credit hours

Nursing

Nursing Program

Upon satisfactory completion of a 12-month course of training the vocational nursing student is entitled to receive a Certificate of Completion and is prepared to function in a nursing situation as a graduate vocational nurse. A graduate vocational nurse is eligible to make application to the Texas Board of Nursing to take the NCLEX-PN to become a Licensed Vocational Nurse (LVN). The vocational nursing program at Frank Phillips College is approved by the Texas Board of Nursing and the Texas Higher Education Coordinating Board.

Career Opportunities

A world of opportunity awaits you as a Licensed Vocational Nurse. You will be prepared to function as a vital member of a health care team. For men and women who accept the responsibilities of the profession, rewards will be plentiful and frequent. Your services will be in immediate demand and job prospects for the future appear excellent.

Special Admission Requirements

Admission to the vocational nursing program is competitive. Final admission determination and

assignment to clinical sites is based on comparative scores on the HESI Entrance Exam. A sanction screen, background verification, and drug screen are required for all students entering the Vocational Nursing Program. The sanction screen, background verification, and drug screen will be performed at the student's expense. The outcome may disqualify a student from continuing in the nursing program. For further information contact the Vocational Nursing Department.

- Any individual making application to the Frank Phillips College Vocational Nursing Program must have completed high school or have a General Education Development Test Certificate (GED). An official transcript/copy of certificate must be on file in the Office of Admission and Records.
- Students must meet all the requirements for entrance to the college including taking the college entrance exam and achieve the minimum score set by the college.
- An official transcript from all colleges attended must be on file in Office of Admission and Records and a copy of all transcripts on file in the Nursing Department.
- Students must submit to a background verification which includes criminal history and Medicare/Medicaid Sanction Screen.
- All applicants must take the HESI nursing entrance test and achieve the acceptable scores.
- Must submit two letters of reference. Reference letters **should not** be from friends or relatives and **should not** be hand delivered. One letter should be from a former teacher (college or high school) and the second letter from a former employer or coworker.
- Upon acceptance applicants shall present evidence of being in good physical and mental health and show proof of a physical examination, dated not more than three months prior to acceptance.
- Required immunizations must be completed and submitted to the Borger campus nursing office by August 1st except for a TB test and a flu vaccination, which must be obtained at least 30 days prior to the first clinical day.
- WECM courses with equivalent or greater clock hours may be transferred to Frank Phillips College Nursing Program if a minimum grade of C was obtained.
- Transfer students will be considered for acceptance to the Frank Phillips College Nursing Program. All courses to be accepted must have a minimum grade of C. The transfer courses must have equivalent or greater clock hours and content compared to FPC course. In addition, the student may be asked to pass an exam and/or practicum for each course being transferred.

Special Attendance Requirements

Vocational nursing students will be required to attend review sessions for the NCLEX state licensure exam after the general student population is dismissed for approximately two weeks.

Clinical Sites

Borger

Golden Plains Community Hospital
Baptist Saint Anthony Hospice and Home Health
Borger Medical Clinic
Dr. Jorge Sifuentes' Family Medical Practice
Buttercup Day Care
Baby Land Day Care
Caprock Nursing Home

Dalhart

Coon Memorial Hospital
Coon Memorial Home Health and Hospice
Dalhart Family Medical Clinic
Dalhart Area Child Care
Coon Memorial Nursing Home

Pampa

Pampa Regional Medical Center
Golden Phoenix
Pampa Nursing Center
Pampa Medical Group

Perryton

Ochiltree General Hospital

Vocational Nursing Certificate of Completion (FPC)

Satisfactory completion of the curriculum below makes the graduate eligible to apply for licensure as a Licensed Vocational Nurse.

SUMMER**14 credit hours**

- PSYC 2301 General Psychology 3
- BIOL 2401 Anatomy & Physiology I 4
- BIOL 1322 Nutrition & Diet Therapy I 3
- BIOL 2402 Anatomy & Physiology II 4

FALL**20 credit hours**

- VNSG 1402 Applied Nursing Skills I 4
- VNSG 1230 Maternal-Neonatal Nursing 2
- VNSG 1226 Gerontology 2
- VNSG 1227 Essentials of Medication Administration 2
- VNSG 1231 Pharmacology 2
- VNSG 1360 Clinical-Practical Nurse Introductory 3
- VNSG 1236 Mental Health 2
- HITT 1305 Medical Terminology I 3

SPRING**14 credit hours**

- VNSG 1234 Pediatrics 2
- VNSG 1329 Medical-Surgical I 3
- VNSG 1332 Medical-Surgical II 3
- VNSG 2360 Clinical-Practical Nurse Intermediate 3
- VNSG 2363 Clinical-Practical Nurse Advanced 3

Total:**48 credit hours****LICENSURE OF PERSONS WITH CRIMINAL CONVICTIONS, MENTAL ILLNESS, OR TREATMENT AND/OR ADDICTION FOR ALCOHOL OR DRUGS**

"The Board may rely solely on the conviction of a crime or probation for a crime, with or without an adjudication of guilt, to limit, deny, suspend, or revoke a license" (Texas Board of Nursing).

DISCLOSURE OF CRIMINAL HISTORY OR DISCIPLINARY ACTIONS

If you have been convicted, adjudged guilty by a court, plead guilty, no contest or nolo contendere to any crime in any state, territory or country, whether or not a sentence was imposed, including any pending criminal charges or unresolved arrests (excluding minor traffic violations), it must be disclosed to the Texas Board of Nursing. * This includes expunged offenses and deferred adjudications with or without prejudice of guilt. Please note that DUI's, DWI's, and PI's must be reported and are not considered minor traffic violations. (One time minor in possession (MIP) or minor in consumption (MIC) does not need to be disclosed).

Individuals who have had any licensing authority refuse to issue you a license or revoked, annulled, cancelled, accepted surrender of, suspended, placed on probation, refused to renew a professional license or certificate held by you now or previously, or ever fined, censured, reprimanded or other imposed disciplined action taken must be disclosed to the Texas Board of Nursing.

DISCLOSURE OF MENTAL ILLNESS

The practice of professional nursing requires current mental fitness. The Board has identified certain disorders, which if occurring within the last 5 years, may indicate a potential lack of fitness. The disorders that must be disclosed to the Texas Board of Nursing include: schizophrenia and other psychotic disorders, bipolar disorder, paranoid personality disorder, anti-social personality disorder, or borderline personality disorder.

DISCLOSURE OF TREATMENT AND/OR ADDICTION FOR ALCOHOL OR DRUGS

The practice of professional nursing requires current sobriety and fitness. If you have been addicted to or treated (i.e. attending support groups, out-patient treatment centers) for the use of alcohol or any other drug within the last five (5) years, it must be disclosed to the Texas Board of Nursing.

Welding Technology

Certificate of Completion

The welding program is designed to train the student in the fundamentals of industrial welding processes with emphasis on layout and design. Specific areas of training include welding processes, welding procedures, blueprint reading, welding metallurgy, plate welding, pipe welding, pipe fitting, plate and pipe layout and fabrication, welding inspection and weld testing methods. Preparation for ASME testing is included in the curriculum.

Students that complete a list of required courses then complete a chosen area of specialization receive a certificate of completion. Possible areas of specialization include General Welding Specialist, which is designed to establish a strong foundation utilizing various welding techniques and processes, and Pipe Welding Specialist, which includes carbon steel and stainless steel alloys, utilizing SMAW, GMAW (MIG), and GTAW (TIG) processes in all positions.

Also, students that complete the required basic skills courses of fourteen (14) credit hours will receive the marketable skills achievement award.

Special equipment is required of all welding students and includes the following: gloves, hood, goggles, and safety glasses.

Certificate of Completion in Welding Technology

I. Required Courses	23 credit hours
• WLDG 1317 Introduction to Layout Fabrication	3
• WLDG 1204 Fundamentals of Oxy-Fuel Welding and Cutting	2
• DFTG 1325 Blueprint Reading and Sketching	3
• WLDG 1337 Introduction to Welding Metallurgy	3
• WLDG 1428 Intro. to Shielded Metal Arc Welding (SMAW)	4
• WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW)	4
• WLDG 2488 Internship – Welder/Welding Technologist*	4
*Capstone course	
II. Selected Areas of Specialization	12-15 credit hours
-General Welding Specialist	
• WLDG 1202 Intro. to Gas Metal Arc Welding(GMAW)	2
• WLDG 1206 Fundm. of Gas Tungsten Arc Welding(GTAW)	2
• WLDG 1435 Introduction to Pipe Welding	4
• WLDG 2443 Advanced Shielded Metal Arc Welding (SMAW)	4
-Pipe Welding Specialist	
• WLDG 1435 Introduction to Pipe Welding	4
• WLDG 2506 Intermediate Pipe Welding	5
• WLDG 2453 Advanced Pipe Welding	4
• WLDG 1206 Fundm. of Gas Tungsten Arc Welding (GTAW)	2
Total:	35-38 credit hours

Additional Welding Classes Offered:

• WLDG 1391 Special Topics	3
• WLDG 1305 Art Metals	3
• WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	4
• WLDG 2439 Advanced Oxy-Fuel Welding & Cutting	4
• WLDG 2447 Advanced Gas Metal Arc Welding (GMAW)	4
• WLDG 2452 Advanced Flux Cored Arc Welding	4
• PFPB 1443 Pipefitting Fabrication & Blueprint Reading	4
• PFPB 2408 Pipe Standards & Materials	4
• PFPB 2432 Adv. Pipefitting Standards, Specifications & Installation	4
• PFPB 2443 Advanced Pipe Practices	4
• PFPB 2449 Field Measuring, Sketching & Layout	4

Pipe Fitting Specialist - Certificate of Completion

I. Required Courses	24 credit hours
• WLDG 1428 Introduction to Shielded Mtl Arc Welding (SMAW)	4
• PFPB 1443 Pipefitting Fabrication & Blueprint Reading	4
• PFPB 2408 Pipe Standards & Materials	4
• PFPB 2432 Adv. Pipefitting Standards, Specs. & Installation	4
• PFPB 2443 Advanced Pipe Practices	4
• PFPB 2449 Field Measuring, Sketching & Layout	4

Marketable Skills Achievement Award in Basic Welding

I. Required Courses	12 credit hours
• WLDG 1204 Fundamentals of Oxy-Fuel Welding and Cutting	2
• WLDG 1317 Intro. to Layout Fabrication	3
• DFTG 1325 Blueprint Reading and Sketching	3
• WLDG 1428 Intro. to Shielded Metal Arc Welding (SMAW)	4
II. Area of Specialization	2 credit hours
<i>Select one course from options below:</i>	
• WLDG 1202 Introduction to Gas Metal Arc (GMAW) Welding	2
• WLDG 1206 Fundamentals of Gas Tungsten Arc (GTAW) Welding	2

Total: **14 credit hours**

Credit for Courses

Academic credit at Frank Phillips College is granted on the basis of credit hours. A credit hour represents the passing work accomplished by a class meeting one hour a week for sixteen weeks. In a class meeting three hours a week, therefore, three credit hours are earned. Laboratory classes may require additional contact hours per credit hour.

Explanation of Course Number

All college courses include a prefix indicating the field of study in which they are classified and a four-digit number.

- The first digit of the course number indicates the classification of the course.
1 = first-year level; 2 = sophomore level
- Courses with the first digit of "0" do not satisfy requirements for a degree from Frank Phillips College or any other state-supported college or university.
- The second digit represents the number of credit hours earned in the course.

Explanation of Course Type

- CTE = Career/Technical Education, typically does not transfer to a university.
- TRAN = Typically transfers to a university as an elective course.
- Core Curriculum = Counts towards fulfillment of core curriculum component area and is guaranteed to transfer to a public university or college in Texas.
- DEV = College-preparatory course, does not transfer, does not count towards a degree.

Explanation of Course Lecture-Lab Hours

The numbers located in the course description refers to the number of lecture hours per week and the number of lab hours per week for the course (3-3-4).

- The first number indicates the number of lecture hours per week.
- The second number indicates the number of lab hours per week.
- The third number indicates the credit hours given for the course.

Course Descriptions

Accounting

ACCT 2301—Principles of Financial Accounting

3-1-3

THECB CIP 52.0301.5104

***TRAN**

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). Prerequisite: meet TSI college-readiness standard for Mathematics; or equivalent. Recommended Corequisite: MATH 1324 – Mathematics for Business & Social Sciences

ACCT 2302—Principles of Managerial Accounting

3-1-3

THECB CIP 52.0301.5104

***TRAN**

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. Prerequisite: ACCT 2301 (Principles of Financial Accounting) with a grade of C or better.

Agriculture

AGAH 1197—Special Topics in Agriculture

1-0-1

THECB CIP 01.0302.0000

***CTE**

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.

AGAH 1343—Animal Health

3-0-3

THECB CIP 01.0302.0000

***CTE**

An overview of anatomy and physiology as it relates to animal health. Topics include disease symptoms, basic immunology, diagnosis, prevention, and control of infectious and non-infectious diseases of animals.

AGAH 1347—Animal Reproduction

2-2-3

THECB CIP 01.0302.0000

***CTE**

Identify reproductive organs and functions; relate endocrinology to the reproductive process; and implement managerial practices designed to improve reproductive efficiency.

AGAH 1453—Beef Cattle Production THECB CIP 01.0302.0000	3-3-4 *CTE
An overview of the beef cattle industry. Topics include the organization and operation of beef cattle enterprises, selection breeding, reproduction, health, nutrition, management, and marketing.	
AGAH 2313—Principles of Feeds & Feeding THECB CIP 26.0707.0000	2-2-3 *CTE
Study of the role and application of feed nutrients and additives. Topics include comparative aspects of digestion, absorption, and metabolism of nutrients. Emphasis on identification of nutrient requirements and formulation of dietary feeding regimens.	
AGAH 2386—Internship: Animal/Livestock Husbandry & Production THECB CIP 01.0302.0000	0-18-3 *CTE
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.	
AGCR 1407—Range Management THECB CIP 01.1106.0000	3-3-4 *CTE
Practical problems of managing native pastures and rangelands. Includes rangeland ecology, stocking rates, rotation systems, toxic plants, range reseeding, brush control, and ecological and physiological responses of range vegetation to grazing.	
AGCR 2313—Soil and Water Conservation Management THECB CIP 03.0101.0000	2-2-3 *CTE
Study of physical and chemical soil deterioration and loss, water conservation, and principles for protection and maintenance of these resources. Topics include plant/water relationships, water conservation methods, basic terrace engineering principles, sediment loss, and land use plans.	
AGEQ 1301—Equine Behavior & Training I THECB CIP 01.0507.0000	2-2-3 *CTE
Instruction in basic equine behavior and training methods. Topics include anatomy and physiology, behavior, safety, health care management, and training methods.	
AGEQ 1311—Equine Science I THECB CIP 01.0507.0000	2-2-3 *CTE
An introduction to the horse industry. Includes history, organization and operation of equine enterprises, selection, breeds, breeding, reproduction, health, nutrition, management, and marketing.	
AGEQ 1345—Principles of Farrier Science THECB CIP 01.0507.0000	2-3-3 *CTE
Study of horse anatomy, focusing on care of the lower limb.	
AGME 1209—Equipment Repair THECB CIP 01.0201.0000	1-3-2 *CTE
Introduction to the skills required for maintenance, repair, and renovation of equipment.	
AGME 1291—Special Topics in Agricultural Mechanizations, General THECB CIP 01.0201.0000	1-2-2 *CTE
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.

AGME 1380—Cooperative Education: Agricultural Mechanization 1-20-3
THECB CIP 01.0201.0000 *CTE

Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component.

AGME 1415—Farm & Ranch Shop Skills I 3-3-4
THECB CIP 01.0201.0000 *CTE

Study and application of shop skills used in agricultural processes including arc welding, oxyacetylene cutting and welding, drawing and planning projects, tool maintenance, metal working, woodwork, plumbing, and concrete.—

AGMG 1380—Cooperative Education: Agricultural Business & Management 1-20-3
THECB CIP 01.0101.0000 *CTE

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.

AGMG 1580—Cooperative Education: Agricultural Business & Management 1-39-5
THECB CIP 01.0101.0000 *CTE

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.

AGMG 2301—Livestock Business Management 3-0-3
THECB CIP 01.0101.0000 *CTE

Instruction in contracts, leases, laws and regulations, estate planning, and applications of personnel and management principles.

AGMG 2388—Internship: Agricultural Business/Agribusiness Operations 0-18-3
THECB CIP 01.0102.0000 *CTE

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.

AGRI 1121—Livestock Judging 1-1-1
THECB CIP 01.0901.5201 *TRAN

Selection, evaluation, and classification of livestock and livestock products. May be repeated for credit. Prerequisite: AGRI 2321 with a grade of C or better. (scheduled for deletion in spring, 2016)

AGRI 1131—The Agricultural Industry 1-0-1
THECB CIP 01.0103.5201 *TRAN

Overview of world agriculture, nature of the industry, resource conservation, and the American agricultural system, including production, distribution, and marketing. Emphasis is placed on career guidance, counseling, educational requirements to the job market, and current trends in the field of agriculture.

- AGRI 1309—Computers in Agriculture 2-2-3
THECB CIP 01.0101.5101 *TRAN
 Use of computers in agricultural applications.
- AGRI 1315—Horticulture 2-2-3
THECB CIP 01.0601.5101 *TRAN
 Structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management. (Cross-listed as HORT 1301).
- AGRI 1325—Marketing of Agricultural Products 3-0-3
THECB CIP 01.0102.5101 *TRAN
 Essential marketing functions in the movement of agricultural commodities and products from producer to consumer.
- AGRI 1329—Principles of Food Science 3-0-3
THECB CIP 01.1001.5101 *TRAN
 Biological and scientific aspects of modern industrial food supply systems. Food classification, modern processing, nutritional quality, and quality control.
- AGRI 1407—Agronomy 3-3-4
THECB CIP 01.1102.5101 *TRAN
 Principles and practices in the development, production, and management of field crops including growth and development, climate, plant requirements, pest management, and production methods. Laboratory activities will reinforce the fundamental principles and practices in the development, production, and management of field crops.
- AGRI 1419—Introductory Animal Science 3-3-4
THECB CIP 01.0901.5101 *Core Curriculum (Life & Physical Sciences)
 Scientific animal production and the importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of livestock. The laboratory aspect will reinforce scientific animal production and the importance of livestock and meat industries.
- AGRI 2221—Livestock Judging 1-1-2
THECB CIP 01.0901.5201 *TRAN
 Selection, evaluation, and classification of livestock and livestock products. May be repeated for credit. Prerequisite: AGRI 2321 with a grade of C or better. (scheduled for deletion in spring, 2016)
- AGRI 2301—Agricultural Power Units 2-2-3
THECB CIP 01.0204.5101 *TRAN
 Fundamentals of internal combustion engines: gasoline, diesel, and liquefied petroleum. Maintenance and adjustments of the electrical, ignition, fuel, lubricating, and cooling systems of agricultural power machinery.
- AGRI 2317—Introduction to Agricultural Economics 3-0-3
THECB CIP 01.0103.5101 *TRAN
 Fundamental economic principles and their application in the agriculture industry.
- AGRI 2321—Livestock Evaluation I 2-2-3
THECB CIP 01.0901.5201 *TRAN
 Evaluation and grading of market cattle, swine, sheep, and goats and their carcasses and wholesale cuts. Emphasis will be placed on value determination. Selection and evaluation of breeding cattle, sheep, swine, and goats with emphasis on economically important traits.

AGRI 2330—Wildlife Conservation & Management 3-0-3
THECB CIP 03.0601.5101 *TRAN
Principles and practices used in the production and improvement of wildlife resources. Aesthetic, ecological, and recreational uses of public and private lands.

Anthropology

ANTH 2346—General Anthropology 3-0-3
THECB CIP 45.0201.5125 **Core Curriculum (Language, Philosophy & Culture)**
Study of human beings, their antecedents and related primates, and their cultural behavior and institutions. Introduces the major subfields: physical and cultural anthropology, archeology, linguistics, their applications, and ethics in the discipline.

ANTH 2351—Cultural Anthropology 3-0-3
THECB CIP 45.0201.5325 **Core Curriculum (Language, Philosophy & Culture)**
The study of human cultures. Topics may include social organization, institutions, diversity, interactions between human groups, and ethics in the discipline.

Arts

ARTS 1301—Art Appreciation 3-0-3
THECB CIP 50.0703.5126 *TRAN
A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts.

ARTS 1311—Design I 2-4-3
THECB CIP 50.0401.5326 *TRAN
An introduction to the fundamental terminology, concepts, theory, and application of two-dimensional design.

ARTS 1312—Design II 2-4-3
THECB CIP 50.0401.5326 *TRAN
An introduction to the fundamental terminology, concepts, theory, and application of three-dimensional design.

ARTS 1313—Foundations of Art 2-4-3
THECB CIP 50.0701.5126 *TRAN
Introduction to the creative media designed to enhance artistic awareness and sensitivity through the creative and imaginative use of art materials and tools. Includes art history and culture through the exploration of a variety of art works with an emphasis on aesthetic judgment and growth.

ARTS 1316—Drawing I 2-4-3
THECB CIP 50.0705.5226 *TRAN
A foundation studio course exploring drawing with emphasis on descriptive, expressive and conceptual approaches. Students will learn to see and interpret a variety of subjects while using diverse materials and techniques. Course work will facilitate a dialogue in which students will engage in critical analysis and begin to develop their understanding of drawing as a discipline.

ARTS 1317—Drawing II 2-4-3
THECB CIP 50.0705.5226 *TRAN
A studio course exploring drawing with continued emphasis on descriptive, expressive, and

conceptual approaches. Students will further develop the ability to see and interpret a variety of subjects while using diverse materials and techniques. Course work will facilitate a dialogue in which students will employ critical analysis to broaden their understanding of drawing as a discipline.

ARTS 1325—Drawing & Painting 2-4-3
THECB CIP 50.0708.5126 *TRAN

Drawing and painting for non-art majors.

ARTS 2316—Painting I 2-4-3
THECB CIP 50.0708.5226 *TRAN

Exploration of ideas using painting media and techniques.

ARTS 2317—Painting II 2-4-3
THECB CIP 50.0708.5226 *TRAN

Exploration of ideas using painting media and techniques.

ARTS 2323—Life Drawing I (3rd semester drawing) 2-4-3
THECB CIP 50.0705.5326 *TRAN

Basic study of the human form.

ARTS 2326—Sculpture I 2-4-3
THECB CIP 50.0709.5126 *TRAN

Exploration of ideas using sculpture media and techniques.

ARTS 2346—Ceramics I 2-4-3
THECB CIP 50.0711.5126 *TRAN

Exploration of ideas using basic ceramic processes.

ARTS 2347—Ceramics II 2-4-3
THECB CIP 50.0711.5126 *TRAN

Exploration of ideas using basic ceramic processes.

ARTS 2366—Watercolor I 2-4-3
THECB CIP 50.0708.5326 *TRAN

Exploration of ideas using water-based painting media and techniques.

Arts—Graphic Design

ARTC 1305—Basic Graphic Design 2-4-3
THECB CIP 50.0402.0000 *CTE

Graphic design with emphasis on the visual communication process. Topics include basic terminology and graphic design principles.

PHTC 1411—Fundamentals of Photography 2-4-4
THECB CIP 50.0406.0000 *CTE

An introduction to camera operation and image production, composition, flash usage, and use of exposure meters and filters.

Biology

BIOL 1308—Integrated Science: Biology for Non-Science Majors I 2-3-3
THECB CIP 26.0101.5103 *TRAN

Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Laboratory projects are included. **This course is designed for elementary education majors transferring to WTA&M University.**

BIOL 1322—Nutrition & Diet Therapy I

3-0-3

THECB CIP 19.0501.5109

***TRAN**

This course introduces general nutritional concepts in health and disease and including 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. (Cross-listed as HECO 1322).

BIOL 1406—Biology for Science Majors I

3-3-4

THECB CIP 26.0101.5103

***Core Curriculum (Life & Physical Sciences)**

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. Must be taken concurrently with a laboratory section. Recommended prerequisite: MATH 1314 Successful completion of College Algebra or concurrent enrollment in higher-level mathematics with a C or higher.

BIOL 1407—Biology for Science Majors II

3-3-4

THECB CIP 26.0101.5103

***Core Curriculum (Life & Physical Sciences)**

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. Must be taken concurrently with a laboratory section. Recommended prerequisite: MATH 1314 Successful completion of College Algebra or concurrent enrollment in higher-level mathematics with a C or higher.

BIOL 1411—General Botany

3-3-4

THECB CIP 26.0301.5103

***Core Curriculum (Life & Physical Sciences)**

Fundamental biological concepts relevant to plant physiology, life cycle, growth and development, structure and function, and cellular and molecular metabolism. The role of plants in the environment, evolution, and phylogeny of major plant groups, algae, and fungi. (This course is intended for science majors.) Must be taken concurrently with a laboratory section. Recommended prerequisite: MATH 1314 Successful completion of College Algebra or concurrent enrollment in higher-level mathematics with a C or higher.

BIOL 1413—General Zoology

3-3-4

THECB CIP 26.0701.5103

***Core Curriculum (Life & Physical Sciences)**

Fundamental biological concepts relevant to animals, including systematics, evolution, structure and function, cellular and molecular metabolism, reproduction, development, diversity, phylogeny, and ecology. This course is intended for science majors. Must be taken concurrently with a laboratory section. Recommended prerequisite: Successful completion of MATH 1314 with a C or higher or concurrent enrollment in higher level mathematics is recommended.

BIOL 2406—Environmental Biology

3-3-4

THECB CIP 03.0103.5101

***Core Curriculum (Life & Physical Sciences)**

Principles of environmental systems and ecology, including biogeochemical cycles, energy transformations, abiotic interactions, symbiotic relationships, natural resources and their management, lifestyle analysis, evolutionary trends, hazards and risks, and approaches to ecological research. (Designed mainly for biology majors.) Must be taken concurrently with a laboratory section. Recommended prerequisite: MATH 1314 Successful completion of College

Algebra or concurrent enrollment in higher level mathematics is recommended.

BIOL 2401—Anatomy & Physiology I

3-3-4

THECB CIP 26.0707.5103

***Core Curriculum (Life & Physical Sciences)**

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 sense. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Prerequisite: Passage or exemption from the reading section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

BIOL 2402—Anatomy & Physiology II

3-3-4

THECB CIP 26.0707.5103

***Core Curriculum (Life & Physical Sciences)**

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. Must be taken concurrently with a laboratory section. Prerequisite: Completion of BIOL 2401 with a grade of C or better.

BIOL 2420 Microbiology for Non-Science Majors

3-3-4

THECB CIP 26.0503.5103

***TRAN**

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. Must be taken concurrently with a laboratory section. Prerequisite: Passage of or exemption from the reading section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

Business

BUSI 1301—Business Principles

3-0-3

THECB CIP 52.0101.5104

***TRAN**

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.

BUSI 2301—Business Law

3-0-3

THECB CIP 22.0101.5124

***TRAN**

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. Prerequisite: High-school coursework in U.S. history and government, or equivalent.

Chemistry

CHEM 1405—Introductory Chemistry I

3-3-4

THECB CIP 40.0501.5103

***Core Curriculum (Life & Physical Sciences)**

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 and for students who are not science majors. Must be taken with a laboratory section.

CHEM 1407—Introductory Chemistry II

3-3-4

THECB CIP 40.0501.5103

***Core Curriculum (Life & Physical Sciences)**

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 and for students who are not science majors. Must be taken with a laboratory section.

CHEM 1411—General Chemistry I

3-3-4

THECB CIP 40.0501.5403

***Core Curriculum (Life & Physical Sciences)**

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. Basic laboratory experiments supporting theoretical principles presented in lecture and introduction of the scientific method, experimental design, data collection and analysis, and preparation of laboratory reports. This course is designed for science majors including pre-med, pre-pharmacy and pre-engineering. Must be taken concurrently with a laboratory section. Prerequisite: MATH 1314 College Algebra or equivalent academic preparation. High school chemistry is strongly recommended.

CHEM 1412—General Chemistry II

3-3-4

THECB CIP 40.0501.5703

***Core Curriculum (Life & Physical Sciences)**

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 supporting theoretical principles presented in lecture and introduction of the scientific method, experimental design, chemical instrumentation, data collection and analysis, and preparation of laboratory reports. This course is designed for science majors including pre-med, pre-pharmacy, and pre-engineering. Must be taken concurrently with a laboratory section. Prerequisite: CHEM 1411 or its equivalent with a grade of C or better.

CHEM 2423—Organic Chemistry I

3-4-4

THECB CIP 40.0504.5203

***Core Curriculum (Life & Physical Sciences)**

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. This course is intended for students in science or pre-professional programs. Must be taken concurrently with a laboratory section. Prerequisite: CHEM 1411 and CHEM 1412 with grades of

C or better.

CHEM 2425—Organic Chemistry II 3-4-4
THECB CIP 40.0504.5203 *Core Curriculum (Life & Physical Sciences)

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. This course is intended for students in science or pre-professional programs. Must be taken concurrently with a laboratory section. Prerequisite: CHEM 2423 with a grade of C or better.

College-Preparatory Education

INRW 0322—Integrated Reading and Writing 3-1-3
THECB CIP 32.0108.5912 *DEV

This course serves as introduction to critical reading and writing as interdependent practices. IRW prepares students for academic writing by reading closely, analyzing texts and developing and revising a range of compositions. This class fulfills TSI requirement for reading and/or writing, and may not fulfill baccalaureate requirements. (Does not count toward a degree.)

FYIS 0301—First Year Institute Seminar 3-1-3
THECB CIP 32.0101.5212 *DEV

Psychology of learning and success. Examines factors that underlie learning, success, and personal development in higher education. Topics covered include information processing, memory, strategic learning, self-regulation, goal setting, motivation, educational and career planning, and learning styles. Techniques of study such as time management, listening and note taking, text marking, library and research skills, preparing for examinations, and utilizing learning resources are covered. Includes courses in college orientation and developments of students' academic skills that apply to all disciplines. All first semester freshmen must enroll in the course during their first semester of college. A grade of C or higher is required, or the student must repeat the course. (Does not count towards a degree.)

MATH 0302—Elementary Algebra & Geometry 2-3-3
THECB CIP 32.0104.5119 *DEV

Algebraic expressions, linear equations and models, exponents, and polynomials, factoring, algebraic fractions, graphing, systems of linear equations, radicals, points, parallel and perpendicular lines, planes, space angles, triangles, congruent triangles, space figures, volume, surface, area, reasoning skills. Prerequisite: MATH 0301 with a grade of C or better or placement by a TSI approved test. (Does not count toward a degree.)

MATH 0303—Intermediate College Algebra 3-1-3
THECB CIP 32.0104.5219 *DEV

A study of relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations.—Prerequisite: Completion of MATH 0302 with a grade of C or better or placement by a TSI approved test. (Does not count toward a degree.)

Computer Information Technology

COSC 1301—Introduction to Computing 2-3-3
THECB CIP 11.0101.5107 *TRAN

Overview of computer systems—hardware, operating systems, and microcomputer application software, including the Internet, word processing, spreadsheets, presentation graphics, and databases. Current issues such as the effect of computers on society, and the history and use of computers in business, educational, and other modern settings are also studied. This course is not intended to count toward a student's major field of study in business or computer science.

Cosmetology

CSME 1310—Introduction to Haircutting & Related Theory 1-8-3
THECB CIP 12.0407.0000 *CTE

Introduction to the theory and practice of hair cutting. Topics include terminology, implements, sectioning, and finishing techniques. Corequisites: CSME 1443, 1505 and 1553.

CSME 1401—Orientation to Cosmetology 3-4-4
THECB CIP 12.0401.0000 *CTE

An overview of the skills and knowledge necessary for the field of cosmetology.

CSME 1420—Orientation to Facial Specialist 2-8-4
THECB CIP 12.0408.0000 *CTE

An overview of the skills and knowledge necessary for the field of facials and skin care.

CSME 1443—Manicuring and Related Theory 2-8-4
THECB CIP 12.0410.0000 *CTE

Presentation of the theory and practice of nail services. Topics include terminology, application, and workplace competencies related to nail services.

CSME 1447—Principles of Skin Care/Facials & Related Theory 2-8-4
THECB CIP 12.0409.0000 *CTE

In-depth coverage of the theory and practice of skin care, facials, and cosmetics. Corequisites: CSME 2310, 2337, and 2501.

CSME 1505—Fundamentals of Cosmetology 3-8-5
THECB CIP 12.0401.0000 *CTE

A course in the basic fundamentals of cosmetology. Topics include safety and sanitation, service preparation manicure, facial, chemical services, shampoo, haircut, wet styling, and comb out. Corequisites: CSME 1443, 1310, and 1553.

CSME 1553—Chemical Reformation & Related Theory 3-8-5
THECB CIP 12.0407.0000 *CTE

Presentation of the theory and practice of chemical reformation including terminology, application, and workplace competencies. Corequisites: CSME 1443, 1310, and 1505.

CSME 2310—Intermediate Haircutting & Related Theory 1-8-3
THECB CIP 12.0407.0000 *CTE

Advanced concepts and practice of haircutting. Topics include haircuts utilizing scissors, razor, and/or clippers. Corequisites: CSME 1447, 2337, and 2501.

CSME 2337—Advanced Cosmetology Techniques 1-8-3
THECB CIP 12.0401.0000 *CTE

Mastery of advanced cosmetology techniques including hair designs, professional cosmetology services, and workplace competencies. Corequisites: CSME 1447, 2310, and 2501.

CSME 2501—Principles of Hair Coloring & Related Theory 3-8-5

THECB CIP 12.0407.0000***CTE**

Presentation of the theory, practice, and chemistry of hair color. Topics include terminology, application, and workplace competencies related to hair color. Corequisites: CSME 1447, 2310, and 2337.

CSME 2539—Advanced Hair Design

3-8-5

THECB CIP 12.0407.0000***CTE**

Advanced concepts in the theory and practice of hair design. Prerequisite: Completion of CSME 1505 with a grade of C or better.

CSME 2541—Preparation for Texas Cosmetology Examination

3-8-5

THECB CIP 12.0401.0000***CTE**

Preparation for the state licensing examination. Prerequisites: CSME courses 1443, 1310, 1447, 1505, 1553, 2310, 2337, 2501, and 2539 with grades of C or better. Capstone course.

Nail Technology

CSME 1330—Orientation to Nail Technology

1-8-3

THECB CIP 12.0410.0000***CTE**

An overview of the fundamental skills and knowledge necessary for the field of nail technology.

CSME 1431—Principles of Nail Technology I

2-8-4

THECB CIP 12.0410.0000***CTE**

A course in the principles of nail technology. Topics include anatomy, physiology, theory, and skills related to nail technology. Prerequisite/Corequisite: CSME 1330.

CSME 1441—Principles of Nail Technology II

2-8-4

THECB CIP 12.0410.0000***CTE**

A continuation of the concepts and principles of nail technology. Topics include professional ethics, salon management, client relations, and related skills of nail technology. Prerequisite/Corequisite: CSME 1431.

CSME 1443—Manicuring and Related Theory

2-8-4

THECB CIP 12.0410.0000***CTE**

Presentation of the theory and practice of nail services. Topics include terminology, application, and workplace competencies related to nail services.

CSME 2430—Nail Enhancement

2-8-4

THECB CIP 12.0410.0000***CTE**

A course in the theory, application, and related technology of nail enhancement

Cosmetology Instructor

CSME 1434—Cosmetology Instructor I

2-8-4

THECB CIP 12.0413.0000***CTE**

The fundamentals of instruction of cosmetology students. Suggested Prerequisite: Valid Texas Department of Licensing and Regulation license and high-school diploma or GED

CSME 1435—Orientation to the Instruction of Cosmetology

2-8-4

THECB CIP 12.0413.0000***CTE**

An overview of the skills and knowledge necessary for the instruction of cosmetology students. Suggested Prerequisite: Valid Texas Department of Licensing and Regulation license and high-school diploma or GED.

CSME 2414—Cosmetology Instructor II

2-8-4

THECB CIP 12.0413.0000***CTE**

A continuation of the fundamentals of instructing cosmetology students. Suggested Prerequisite: Valid Texas Department of Licensing and Regulation license and high-school diploma or GED.

CSME 2445—Instructional Theory and Clinic Operation 2-8-4
THECB CIP 12.0413.0000 *CTE

An overview of the objectives required by the Texas Department of Licensing and Regulation Instructor Examination. Suggested Prerequisite: Valid Texas Department of Licensing and Regulation license and high-school diploma or GED

CSME 2449—Cosmetology Instructor III 2-8-4
THECB CIP 12.0413.0000 *CTE

Presentation of lesson plan assignments and evaluation techniques.

Suggested Prerequisite: Valid Texas Department of Licensing and Regulation license and high-school diploma or GED Creative Arts

HUMA 1315—Fine Arts Appreciation 3-0-3
THECB CIP 50.0101.5126 *Core Curriculum (Creative Arts)

This course is an exploration of the purposes and processes in the visual and performing arts (such as music, painting, architecture, drama, and dance) and the ways in which they express the values of cultures and human experience.

MUSI 1306—Music Appreciation 3-0-3
THECB CIP 50.0902.5126 *Core Curriculum (Creative Arts)

Understanding music through the study of cultural periods, major composers, and musical elements. Illustrated with audio recordings and live performances. Does not apply to a music major degree.

ARTS 1303—Art History I (Prehistoric to the 14th Century) 3-0-3
THECB CIP 50.0703.5226 *Core Curriculum (Creative Arts)

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century.

ARTS 1304—Art History II (14th Century to the Present) 3-0-3
THECB CIP 50.0703.5226 *Core Curriculum (Creative Arts)

A chronological analysis of the historical and cultural contexts of the visual arts from the 14th century to the present day.

Criminal Justice

CRIJ 1301—Introduction to Criminal Justice 3-0-3
THECB CIP 43.0104.5124 *TRAN

This course provides a historical and philosophical overview of the American criminal justice system, including the nature, extent, and impact of crime; criminal law; and justice agencies and processes.

CRIJ 1306—Court Systems and Practices 3-0-3
THECB CIP 22.0101.5424 *TRAN

This course is a study of the court system as it applies to the structures, procedures, practices and sources of law in American courts, using federal and Texas statutes and case law.

CRIJ 1307—Crime in America 3-0-3
THECB CIP 45.0401.5225 *TRAN

American crime problems in historical perspective, social, and public policy factors affecting

crime, impact and crime trends, social characteristics of specific crimes, and prevention of crime.

CRIJ 1310—Fundamentals of Criminal Law 3-0-3
THECB CIP 22.0101.5324 *TRAN

This course is the study of criminal law including application of definitions, statutory elements, defenses and penalties using Texas statutes, the Model Penal Code, and case law. The course also analyzes the philosophical and historical development of criminal law and criminal culpability.

CRIJ 2313—Correctional Systems & Practices 3-0-3
THECB CIP 43.0104.5424 *TRAN

This course is a survey of institutional and non-institutional corrections. Emphasis will be placed on the organization and operation of correctional systems; treatment and rehabilitation; populations served; Constitutional issues; and current and future issues.

CRIJ 2314—Criminal Investigation 3-0-3
THECB CIP 43.0104.5524 *TRAN

Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.

CRIJ 2323—Legal Aspects of Law Enforcement 3-0-3
THECB CIP 43.0104.5624 *TRAN

Police authority; responsibilities; constitutional constraints; laws of arrest, search, and seizure; police liability.

Economics

ECON 2301—Principles of Macroeconomics 3-0-3
THECB CIP 45.0601.5125 *Core Curriculum (Social & Behavioral Sciences)

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, and fiscal policy and monetary policy. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

ECON 2302—Principles of Microeconomics 3-0-3
THECB CIP 45.0601.5125 *Core Curriculum (Social & Behavioral Sciences)

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 market structures, factor markets, market failures, and international trade. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

Education

See the Creative Arts, Mathematics, and Sciences sections for additional Education courses required in the Associate of Arts in Teaching degrees.

EDUC 1301—Introduction to the Teaching Profession 3-1-3
THECB CIP 13.0101.5109 *TRAN

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 is aligned as applicable with State Board for Education Certification Pedagogy and Professional Responsibilities standards. (Course includes a 36 hour lab commitment with minimum of 16 hours of which must be in P-12 schools.) Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

EDUC 2301—Introduction to Special Populations

3-1-3

THECB CIP 13.1001.5109

***TRAN**

An enriched, integrated pre-service course and content experience that provides an overview of schooling and classrooms from the perspective 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 is aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. (Course includes a 36-hour lab commitment with a minimum of 16 hours that must be in EC-12 schools.) Prerequisite: Completion of EDUC 1301 with a grade of C or better.

English

INRW 0322—Integrated Reading and Writing

3-1-3

THECB CIP 32.0108.5912

***DEV**

This course serves as introduction to critical reading and writing as interdependent practices. IRW prepares students for academic writing by reading closely, analyzing texts and developing and revising a range of compositions. This class fulfills TSI requirement for reading and/or writing, and may not fulfill baccalaureate requirements. (Does not count toward a degree.)

ENGL 1301—Composition I

3-1-3

THECB CIP 23.1301.5112

***Core Curriculum (Communications)**

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. Prerequisite: Passage of or exemption from the Writing and Reading sections of a TSI approved test or completion of INRW 0322 with a grade of C or better. ENGL 1301 is a pre-requisite for all 2000-level literature courses.

ENGL 1302—Composition II

3-0-3

THECB CIP 23.1301.5112

***Core Curriculum (Institutional Option)**

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. Prerequisite: Passage of or exemption from the Writing and Reading sections of a TSI approved test and completion of ENGL 1301 or its equivalent with a grade of C or better.

ENGL 2307—Creative Writing I

3-0-3

THECB CIP 23.1302.5112

***TRAN**

Practical experience in the techniques of imaginative writing. May include fiction, nonfiction, poetry, screenwriting, or drama. Prerequisite: Passage of or exemption from the Writing and Reading Sections of a TSI approved test and completion of ENGL 1301 or its equivalent with a

grade of C or better.

ENGL 2311—Technical & Business Writing

3-0-3

THECB CIP 23.1303.5112

***Core Curriculum (Institutional Option)**

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. Prerequisite: Computer competency in word processing and completion of ENGL 1301 or its equivalent with a grade of C or better.

ENGL 2321—British Literature

3-0-3

THECB CIP 23.1404.5112

***Core Curriculum (Language, Philosophy & Culture)**

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. Prerequisite: Completion of ENGL 1301 or ENGL 2311 or its equivalent with a grade of C or better.

ENGL 2326—American Literature

3-0-3

THECB CIP 23.1402.5112

***Core Curriculum (Language, Philosophy & Culture)**

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. Prerequisite: Completion of ENGL 1301 and ENGL1302 or ENGL 2311 or its equivalent with a grade of C or better.

ENGL 2331—World Literature (Literature of the Non-Western World)

3-0-3

THECB CIP 16.0104.5213

***TRAN**

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 for what they reflect and reveal about the evolving American experience and character. Prerequisite: Completion of ENGL 1301 and ENGL1302 or ENGL 2311 or its equivalent with a grade of C or better.

ENGL 2332—World Literature I

3-0-3

THECB CIP 16.0104.5213

***Core Curriculum (Language, Philosophy & Culture)**

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. Prerequisite: Completion of ENGL 1301 and ENGL1302 or ENGL 2311 or its equivalent with a grade of C or better.

ENGL 2333—World Literature II

3-0-3

THECB CIP 16.0104.5213

***Core Curriculum (Language, Philosophy & Culture)**

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. Prerequisite: Completion of ENGL 1301 and ENGL 1302 or ENGL 2311 or its equivalent with a grade of C or better.

ENGL 2342—Forms of Literature I

3-0-3

THECB CIP 16.0104.5113***Core Curriculum (Language, Philosophy & Culture)**

The study of one or more literary genres including, but not limited to, poetry, fiction, drama, and film. Emphasis on selected major works in various genres through which the students enhance their literary experience while developing skills in writing and research and developing a perception of humanity's intellectual development. Prerequisite: Completion of ENGL 1301 and ENGL 1302 or ENGL 2311 or its equivalent with a grade of C or better.

ENGL 2343—Forms of Literature II

3-0-3

THECB CIP 16.0104.5113***Core Curriculum (Language, Philosophy & Culture)**

The study of one or more literary genres including, but not limited to, poetry, fiction, drama, and film. Emphasis on selected major works in various genres through which the students enhance their literary experience while developing skills in writing and research and developing a perception of humanity's intellectual development. Prerequisite: Completion of ENGL 1301 and ENGL 1302 or ENGL 2311 or its equivalent with a grade of C or better.

Freshman Orientation

FYIS 0301—First Year Institute Seminar

3-1-3

THECB CIP 32.0101.5212***DEV**

Examines factors that underlie learning, success, and personal development in higher education. Topics covered include information processing, memory, strategic learning, self-regulation, goal setting, motivation, educational and career planning, and learning styles. Techniques of study such as time management, listening and note taking, text marking, library and research skills, preparing for examinations, and utilizing learning resources are covered. Includes courses in college orientation and developments of students' academic skills that apply to all disciplines. All first semester freshmen must enroll in the course during their first semester of college. A final grade of C or higher is required, or the student must repeat the course. (Does not count towards a degree.)

Geology

GEOL 1403—Physical Geology

3-3-4

THECB CIP 40.0601.5403***TRAN**

Introduction to the study of the materials and processes that have modified and shaped the surface and interior of Earth over time. These processes are described by theories based on experimental data and geologic data gathered from field observations. Must be taken concurrently with a laboratory section.

GEOL 1404—Historical Geology

3-3-4

THECB CIP 40.0601.5403***TRAN**

A comprehensive survey of the history of life and major events in the physical development of Earth as interpreted from rocks and fossils. Must be taken concurrently with a laboratory section. Prerequisite: GEOL 1403 Physical Geology

Government

GOVT 2304—Introduction to Political Science

3-0-3

THECB CIP 45.1001.5225***TRAN**

Introductory survey of the discipline of political science focusing on the scope, and methods of the field, and the substantive topics in the discipline including the theoretical foundations of politics, political interaction, political institutions and how political systems function. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

GOVT 2305—Federal Government 3-0-3
THECB CIP 45.1002.5125 *Core Curriculum (Government/Political Science)
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. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

GOVT 2306—Texas Government 3-0-3
THECB CIP 45.1002.5125 *Core Curriculum (Government/Political Science)
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. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

GOVT 2311—Mexican-American Politics 3-0-3
THECB CIP 05.0203.5425 *TRAN
The study of Mexican-American/Chicano/a politics within the American political experience. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

History

HIST 1301—United States History I 3-0-3
THECB CIP 54.0102.5125 *Core Curriculum (American History)
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. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

HIST 1302—United States History II 3-0-3
THECB CIP 54.0102.5125 *Core Curriculum (American History)
A survey of the social, political, economic, cultural, and intellectual history of the United States 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. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

HIST 2301—Texas History 3-0-3
THECB CIP 54.0102.5225 *TRAN
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. Prerequisite:

Completion of HIST 1301 or its equivalent OR HIST 1302 or its equivalent with a grade of C or better.

HIST 2311—Western Civilization I

3-0-3

THECB CIP 54.0101.5425

***Core Curriculum (Language, Philosophy & Culture)**

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. Prerequisite: Completion of HIST 1301 or its equivalent OR HIST 1302 or its equivalent with a grade of C or better.

HIST 2321—World Civilizations I

3-0-3

THECB CIP 54.0101.5325

***TRAN**

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. Prerequisite: Completion of HIST 1301 or its equivalent OR HIST 1302 or its equivalent with a grade of C or better.

HIST 2322—World Civilizations II

3-0-3

THECB CIP 54.0101.5325

***TRAN**

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. Prerequisite: Completion of HIST 1301 or its equivalent OR HIST 1302 or its equivalent with a grade of C or better.

HIST 2381—African-American History

3-0-3

THECB CIP 45.1101.5325

***TRAN**

Historical, economic, social, and cultural development of minority groups. Topics may include African-American, Mexican American, Asian American, and Native American issues. Prerequisite: Completion of HIST 1301 or its equivalent OR HIST 1302 or its equivalent with a grade of C or better.

Instrumentation, Electrical, Pump & Engine, & Process Technology

CBFM 2317—Mechanical Maintenance

2-2-3

THECB CIP 46.0401.0000

***CTE**

General principles of mechanical and electrical systems as related to inspection, repair, and preventative maintenance of facility equipment. Suggested prerequisite: CBFM 2011/2311/2311: Building Maintenance II

CETT 1303—DC Circuits

2-2-3

THECB CIP 15.1201.0000

***CTE**

A study of the fundamentals of direct current including Ohm's law, Kirchoff's law and circuit analysis techniques.

CETT 1305—AC Circuits THECB CIP 15.1201.0000	2-2-3 *CTE
A study of the fundamentals of alternating current including series and parallel AC circuits, phasors, capacitive and inductive networks, transformer, and resonance.	
CETT 1325—Digital Fundamentals THECB CIP 15.1201.0000	2-2-3 *CTE
An entry level course in digital electronics to include numbering systems, logic gates, Boolean algebra, and combinational logic.	
CETT 1409—DC-AC Circuits THECB CIP 15.1201.0000	3-2-4 *CTE
Fundamentals of DC circuits and AC circuits operation including Ohm's law, Kirchhoff's laws, networks, transformers, resonance, phasors, capacitive and inductive and circuit analysis techniques.	
CETT 1425—Digital Fundamentals THECB CIP 15.1201.0000	3-2-4 *CTE
An entry level course in digital electronics to include numbering systems, logic gates, Boolean algebra, and combinational logic.	
CTEC 1391—Special Topics in Chemical Technology/Technician THECB CIP 41.0301.0000	3-0-3 *CTE
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.	
ELPT 1331—Survey of the National Electrical Code THECB CIP 46.0301.0000	3-0-3 *CTE
Content, format, rules, and calculations in the National Electrical Code (NEC).	
ELPT 1341—Motor Control THECB CIP 46.0301.0000	2-2-3 *CTE
Operating principles of solid-state controls, along with their practical applications. Topics include braking, jogging, plugging, and safety interlocks, wiring, and schematic diagram interpretations.	
ELPT 2339—Electrical Power Distribution THECB CIP 46.0301.0000	2-2-3 *CTE
Design, operation, and technical details of modern power distribution systems including generating equipment, transmission lines, plant distribution, protective devices. Includes calculations of fault current, system load analysis, rates, and power economics.	
ELPT 2347—Electrical Testing and Maintenance THECB CIP 46.0301.0000	2-2-3 *CTE
Proper and safe use of electrical power equipment test devices and the interpretation of test results. Includes protective relay testing and calibration, direct current (DC) testing, insulation power testing, and medium voltage switchgear.	
ENER 1330—Basic Mechanical Skills for Energy THECB CIP 15.0503.0000	2-2-3 *CTE
Basic mechanical skills using hand and power tools in an industrial environment. Topics include tool use and maintenance, lubrication, measuring, threads and fasteners, bench works, basic mechanical drawings, and basic shop calculations (English and metric). Also addresses rigging procedures to include chain falls, jacks, cable, fulcrum, port-a-power, and come-alongs.	

HEMR 1304—Natural Gas Compression	2-4-3
THECB CIP 47.0302.0000	*CTE
An introductory course in the principles of the operation of gas compressors and natural gas engines.	
IEIR 1343—Industrial Equipment Maintenance	2-2-3
THECB CIP 47.0105.0000	*CTE
Maintenance and repair of power transmission systems involving gear, V-belt, and chain drives with emphasis on both plain and anti-friction bearings. Introduces theory of various types of pumps and compressors. Laboratory activities include maintenance, repair, and overhaul procedures used on common process pumps and compressors.	
INMT 2303—Pumps, Compressors & Mechanical Drives	2-2-3
THECB CIP 15.0613.0000	*CTE
A study of the theory and operations of various types of pumps and compressors. Topics include mechanical power transmission systems including gears, v-belts, and chain drives.	
INTC 1291—Special Topics in Instrumentation Technology/Technician	2-0-2
THECB CIP 15.0404.0000	*CTE
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 is designed to be repeated multiple times to improve student proficiency.	
INTC 1305—Introduction to Instrumentation	2-2-3
THECB CIP 15.0404.0000	*CTE
A survey of the instrumentation field and the professional requirements of the instrumentation technician,	
INTC 1348—Analytical Instrumentation	2-2-3
THECB CIP 15.0404.0000	*CTE
Analytical instruments emphasizing their utilization in continuous process applications. Includes, but not limited to, chromatography, pH, conductivity, and spectrophotometric instruments.	
INTC 1350—Digital Measurement & Controls	2-2-3
THECB CIP 15.0404.0000	*CTE
Basic measurement control instrumentation. Includes movement of digital data through common systems employing parallel and serial transfers.	
INTC 1355—Unit Operations	3-1-3
THECB CIP 15.0404.0000	*CTE
Automatic control requirements of industrial processes. Includes control systems, control loop tuning, and analysis.	
INTC 1356—Instrumentation Calibration	2-2-3
THECB CIP 15.0404.0000	*CTE
Techniques for configuring and calibrating transmitters, controllers, recorders, valves and valve positioners.	
INTC 1358—Flow & Measurement Calibration	2-2-3
THECB CIP 15.0404.0000	*CTE
Practical methods of flow measurements and flow integration. Emphasizes primary flow element selection and calculations in accordance with American Gas Association (AGA) and American Petroleum Institute (API) standards.	
INTC 1391—Special Topics in Instrumentation Technology/Technician	3-0-3
THECB CIP 15.0404.0000	*CTE
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 is designed to be repeated multiple times to improve student proficiency.

INTC 2288—Internship: Instrumentation Technology/Technician 0-12-2
THECB CIP 15.0404.0000 *CTE

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.

INTC 2336—Distributed Control and Programmable Logic 2-2-3
THECB CIP 15.0404.0000 *CTE

An overview of distributed control systems including configuration of programmable logic controllers, smart transmitters, and field communicators. Functions of digital systems in a process control environment.

INTC 2339—Instrument & Control Review 2-2-3
THECB CIP 15.0404.0000 *CTE

An overview of instrument and control technology in preparation for industry employment and national testing.

INTC 2388—Internship: Instrumentation Technology/Technician 0-12-3
THECB CIP 15.0404.0000 *CTE

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.

PTAC 1302—Introduction to Process Technology 2-2-3
THECB CIP 41.0301.0000 *CTE

An introduction overview of the processing industries.

PTAC 1308—Safety, Health & Environment I 3-1-3
THECB CIP 41.0301.0000 *CTE

An overview of safety, health, and environmental issues in the performance of all job tasks.

PTAC 2386—Internship: Process Technology/Technician 0-12-3
THECB CIP 41.0301.0000 *CTE

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.

PTAC 2420—Process Technology II - Systems 3-2-4
THECB CIP 41.0301.0000 *CTE

A study of various process systems including related scientific principles. Students discuss the purpose and function of common process systems, and the operation of each process system. Suggested prerequisite: Process Instrumentation, Process Technology I - Equipment

PTAC 2438—Process Technology III - Operations 3-2-4
THECB CIP 41.0301.0000 *CTE

This course emphasizes activities associated with the hands-on operations of process equipment.

RBPT 2345—Onsite Power Generation and Renewable Energy 2-2-3
THECB CIP 47.0201.0000 *CTE

A study of the application of residential onsite power generation with an emphasis on renewable energy. Includes systems that produce electrical energy and thermal energy. Also covers determination of residential energy loads and their comparison to onsite power generation and an exploration of off-grid, on-grid, net-zero, and

distributed applications.Learning Framework- Capstone

EDUC 1100—Learning Framework

1-1-1

PSYC 1100 – Learning Framework

1-1-1

THECB CIP 42.2701.51.25

***Core Curriculum (Institutional Option)**

A study of 1) research and theory in the psychology of learning, cognition, and motivation; 2) factors that impact learning; and 3) application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic 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 the learning skills discussed across their own academic programs and become effective and efficient learners. Students developing these skills should be able to draw continually from the theoretical models they have learned. (Cross-listed as PSYC 1100). (NOTE: While traditional study skills courses include some of the same learning strategies, e.g., note-taking, reading, test preparation as learning framework courses, the focus of study skills courses is solely or primarily on skill acquisition. Study skills courses, which are not under-girded by scholarly models of the learning process, are not considered college-level and therefore are distinguishable from Learning Framework courses.) Prerequisite: 30 hours of college-level credit.

EDUC 1100—Learning Framework

1-1-1

PSYC 1100—Learning Framework

1-1-1

THECB CIP 42.2701.5125

*** Core Curriculum (Institutional Option)**

Application of learning research and theory to academic and professional planning. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for student acquisition of academic, college-level strategies and skills. Students use assessment instruments (e.g., learning inventories) to help them identify and articulate their own strengths and weaknesses as strategic learners and pre-professionals. Students are ultimately expected to integrate and apply the skills discussed to effectively demonstrate learning, ability, and experience. (EDUC 1100 and PSYC 1100 are Cross-listed) Prerequisite: 30 hours of college-level credit.

Mathematics

MATH 0302—Elementary Algebra & Geometry

2-3-3

THECB CIP 32.0104.5119

***DEV**

Algebraic expressions, linear equations and models, exponents, and polynomials, factoring, algebraic fractions, graphing, systems of linear equations, radicals, points, parallel and perpendicular lines, planes, space angles, triangles, congruent triangles, space figures, volume, surface, area, reasoning skills. Prerequisite: Placement by a TSI approved test. (Does not count toward a degree.)

MATH 0303—Intermediate College Algebra

3-1-3

THECB CIP 32.0104.5219

***DEV**

A study of relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations. This course is designed for students who have insufficient preparation for college algebra or who have been out of high school for several years and need a review of algebraic fundamentals. Prerequisite: Completion of MATH 0302 with a grade of C or better or placement by a TSI approved test. (Does not count toward a degree.)

- MATH 1314—College Algebra 3-0-3
THECB CIP 27.0101.5419 *Core Curriculum (Mathematics)
 In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. Prerequisite: Completion of MATH 0303 with a grade of C or better or placement by an approved TSI test.
- MATH 1316—Plane Trigonometry 3-0-3
THECB CIP 27.0101.5319 *Core Curriculum (Mathematics)
 In-depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates and parametric equations may be included. Prerequisite: One unit of plane geometry, and two units of high school algebra. Passage of the Math Section of a TSI approved test or completion of MATH 0303 with a grade of C or better.
- MATH 1324—Mathematics for Business & Social Sciences 3-0-3
THECB CIP 27.0301.5219 *Core Curriculum (Mathematics)
 The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value. Prerequisite: meet TSI college-readiness standard for Mathematics; or equivalent.
- MATH 1325—Calculus for Business & Social Sciences 3-0-3
THECB CIP 27.0301.5319 *Core Curriculum (Mathematics)
 This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics, and social sciences. This course is not a substitute for MATH 2413, Calculus I. Prerequisite: MATH 1314 College Algebra with a C or higher or MATH 1324 Mathematics for Business and Social Sciences with a C or higher.
- MATH 1332—Contemporary Mathematics I 3-0-3
THECB CIP 27.0101.5119 *Core Curriculum (Mathematics)
 Topics may include introductory treatments of sets, logic, number systems, number theory, relations, functions, probability and statistics. Appropriate applications are included. Prerequisite: Passage of the Math Section of a TSI approved test or completion of MATH 0303 with a grade of C or better.
- MATH 1342—Elementary Statistical Methods 3-0-3
THECB CIP 27.0501.5119 *TRAN
 Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Prerequisite: Completion of MATH 0303 with a grade of C or better or placement by an approved TSI test.
- MATH 1350—Advanced Mathematics I for Elementary Education Teachers 3-0-3
THECB CIP 27.0101.5619 *TRAN
 Concepts of sets, functions, numeration systems, number theory, and properties of the natural numbers, integers, rational, and real number systems with an emphasis on problem solving and critical thinking. This course is appropriate for early childhood education majors. Prerequisite: Completion of MATH 1314 College Algebra or a higher-level math course with a grade of C or

better.

MATH 1351—Advanced Mathematics II for Elementary Education Teachers 3-0-3
THECB CIP 27.0101.5719 *TRAN

Concepts of geometry, probability, and statistics, as well as applications of the algebraic properties of real numbers to concepts of measurement with an emphasis on problem solving and critical thinking. This course is designed specifically for students who seek middle grade (4 through 8) teacher certification. Prerequisite: MATH 1314 or a higher-level math course and MATH 1350 with grades of C or better.

MATH 2312—Pre-Calculus 3-0-3
THECB CIP 27.0101.5819 *Core Curriculum (Mathematics)

In-depth combined study of algebra, trigonometry, and other topics for calculus readiness. Prerequisite: MATH 1314 College Algebra or the equivalent preparation.

MATH 2315—Calculus III 3-0-3
THECB CIP 27.0101.6119 *Core Curriculum (Mathematics)

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. Prerequisite: Completion of MATH 2414 with a grade of C or better.

MATH 2318—Linear Algebra 3-0-3
THECB CIP 27.0101.6319 *TRAN

Introduces and provides models for application of the concepts of vector algebra. Topics include finite dimensional vector spaces and their geometric significance; representing and solving systems of linear equations using multiple methods, including Gaussian elimination and matrix inversion; matrices; determinants; linear transformations; quadratic forms; eigenvalues and eigenvector; and applications in science and engineering. Prerequisite: Completion of MATH 2414.

MATH 2320—Differential Equations 3-0-3
THECB CIP 27.0101.6419 *TRAN

Ordinary differential equations, including linear equations, systems of equations, equations with variable coefficients, existence and uniqueness of solutions, series solutions, singular points, transform methods, and boundary value problems; application of differential equations to real-world problems. Prerequisite: MATH 2414 Calculus II with a grade of C or better.

MATH 2413—Calculus I 3-1-4
THECB CIP 27.0101.5919 *Core Curriculum (Mathematics)

Limits and continuity; the Fundamental Theorem of Calculus; definition of the derivative of a function and techniques of differentiation; applications of the derivative to maximizing or minimizing a function; the chain rule, mean value theorem, and rate of change problems; curve sketching; definite and indefinite integration of algebraic, trigonometric, and transcendental functions, with an application to calculation of areas. Prerequisite: MATH 2412 or equivalent preparation. Recommended completion of MATH 1316 with a grade of C or better or corequisite of MATH 1316.

MATH 2414—Calculus II 3-1-4
THECB CIP 27.0101.6019 *Core Curriculum (Mathematics)

Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; improper integrals. Prerequisite:

Completion of MATH 2413 with a grade of C or better.

Medical Terminology

HITT 1305—Medical Terminology I

3-0-3

THECB CIP 51.0707.0000

***CTE**

Study of medical terms through word origin and structure. Introduction to abbreviations and symbols, surgical and diagnostic procedures, and medical specialties.

Music

MUSI 1116—Sight Singing & Ear Training I

1-0-1

THECB CIP 50.0904.5626

***TRAN**

Singing tonal music in treble, bass, alto, and tenor clefs. Aural study includes dictation, rhythm, melody and diatonic harmony

MUSI 1117—Sight Singing & Ear Training II

1-0-1

THECB CIP 50.0904.5626

***TRAN**

A continuation of MUSI 1116 with attention to increasingly sophisticated vocal and aural study. Concurrent enrollment in MUSI 1312 or consent of instructor is required. Prerequisite: MUSI 1116 with a grade of C or better.

MUSI 1301—Fundamentals of Music I

3-0-3

THECB CIP 50.0904.5526

***TRAN**

Introduction to the basic elements of music theory for non-music majors: scales, intervals, keys, triads, elementary ear training, keyboard harmony, notation, meter, and rhythm. (Does not apply to a music major degree.)

MUSI 1306—Music Appreciation

3-0-3

THECB CIP 50.0902.5126

***Core Curriculum (Fine Arts)**

Understanding music through the study of cultural periods, major composers, and musical elements. Illustrated with audio recordings and live performances. Does not apply to a music major degree.

MUSI 1308—Music Literature I

3-0-3

THECB CIP 50.0902.5226

***TRAN**

Survey of the principal musical forms and cultural periods as illustrated in the literature of major composers.

MUSI 1311—Music Theory I

3-3-3

THECB CIP 50.0904.5126

***TRAN**

Analysis and writing of tonal melody and diatonic harmony up to and including the chords. Analysis and writing of small compositional forms. Correlated study at the keyboard. Concurrent enrollment in MUSI 1116 or consent of instructor is required.

MUSI 1312—Music Theory II

3-3-3

THECB CIP 50.0904.5126

***TRAN**

A continuation of MUSI 1311, with emphasis on analysis and writing more sophisticated compositional forms. Correlated study at the keyboard. Concurrent enrollment in MUSI 1117 or consent of instructor is required. Prerequisite: MUSI 1311 with a grade of C or better.

MUSI 2116—Sight Singing & Ear Training III

1-0-1

THECB CIP 50.0904.5726

***TRAN**

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 tertian structures. Concurrent enrollment in MUSI 2311 or consent of instructor is required. Prerequisite: MUSI 1117 with a grade of C or better.

MUSI 2117—Sight Singing & Ear Training IV 1-0-1
THECB CIP 50.0904.5726 *TRAN

A continuation of MUSI 2116, with attention to more complex rhythm, melody, chromatic harmony, and extended tertian structures. Concurrent enrollment in MUSI 2312 or consent of instructor is required. Prerequisite: MUSI 2116 with a grade of C or better.

MUSI 2311—Music Theory III 3-3-3
THECB CIP 50.0904.5226 *TRAN

Advanced harmony part writing and keyboard analysis and writing of more advanced tonal harmony including chromaticism and extended tertian structures. Introduction to 20th century compositional procedures and survey of the traditional large forms of composition. Correlated study at the keyboard. Concurrent enrollment in MUSI 2116 or consent of instructor is required. Prerequisite: MUSI 1312 with a grade of C or better.

MUSI 2312—Music Theory IV 3-3-3
THECB CIP 50.0904.5226 *TRAN

A continuation of MUSI 2311. Correlated study at the keyboard. Concurrent enrollment in MUSI 2117 or consent of instructor is required. Prerequisite: MUSI 2311 with a grade of C or better.

Class Instruction - Piano

For students with limited keyboard background. Includes scales, chord progressions, technical studies, sight-reading drills, and short selections from solo literature. Meets twice a week for one hour each session.

THECB CIP 50.0907.51.26 *TRAN

MUSI 1181—Piano I	Class Instruction—Freshman, semester 1	0-3-1
MUSI 1182—Piano II	Class Instruction—Freshman, semester 2	0-3-1
MUSI 2181—Piano III	Class Instruction—Sophomore, semester 1	0-3-1
MUSI 2182—Piano IV	Class Instruction—Sophomore, semester 2	0-3-1

Instrumental Ensemble

The Instrumental Ensemble is open to both music majors and non-majors.

THECB CIP 50.0903.56.26 *TRAN

MUEN 1131—Instrumental Ensemble—Freshman, semester 1	0-3-1
MUEN 1132—Instrumental Ensemble—Freshman, semester 2	0-3-1
MUEN 2131—Instrumental Ensemble—Sophomore, semester 1	0-3-1
MUEN 2132—Instrumental Ensemble—Sophomore, semester 2	0-3-1

College Choir

The college choir is a non-audition organization open to music majors and non-music majors. Different styles of music and a wide variety of literature are covered in this select choir. Public performances fall and spring concerts are all an exciting part of this vibrant group of young people. Classics, jazz, pop, country, and religious are all mastered by this performing ensemble.

THECB CIP 50.0903.57.26 *TRAN

MUEN 1141—College Choir—Freshman, semester 1	0-3-1
MUEN 1142—College Choir—Freshman, semester 2	0-3-1
MUEN 2141—College Choir—Sophomore, semester 1	0-3-1
MUEN 2142—College Choir—Sophomore, semester 2	0-3-1

Community Choir

The Community Choir is open to all students and community members alike, and is a large vocal ensemble, capable of singing major works. This choir delights in a wide variety of styles and sings music from all periods of music history.

THECB CIP 50.0903.57.26

***TRAN**

MUEN 1151—Community Choir—Freshman, semester 1	0-3-1
MUEN 1152—Community Choir—Freshman, semester 2	0-3-1
MUEN 2151—Community Choir—Sophomore, semester 1	0-3-1
MUEN 2152—Community Choir—Sophomore, semester 2	0-3-1

Private Music Instruction

Students who enroll for private instruction in applied music may study piano, organ, voice, woodwinds, brass, strings, or percussion, depending upon the availability of the instructors. Music majors must enroll in a piano course each semester and attend performance class. Those students registering for 1 semester hour of credit will have one 30-minute private lesson a week; those registering for 2 semester hours of credit will have one one-hour lesson a week. All private lessons are scheduled TBA (to be arranged). Therefore, the student **MUST** contact the teacher to arrange a lesson time during the first week of the semester. It is to be understood that **PRACTICE** is an integral part of any private lesson. Students are expected to practice one hour daily for each hour of credit earned. All music students taking applied music will be evaluated each semester by Jury Examinations as to their level of achievement. The course numbers of private instruction may be repeated for additional credit.

THECB CIP 50.0903.54.26

***TRAN**

Piano

MUAP 1171—Beginning Piano (non-majors)	0-½-1
MUAP 1270—Beginning Piano (non-majors)	0 -1-2
MUAP 1170—Freshman Piano—30 min.	0-½-1
MUAP 1172—Freshman Piano—30 min.	0-½-1
MUAP 1269—Freshman Piano—1 hour	0 -1-2
MUAP 1271—Freshman Piano—1 hour	0 -1-2
MUAP 2169—Sophomore Piano—30 min.	0-½-1
MUAP 2171—Sophomore Piano—30 min.	0-½-1
MUAP 2270—Sophomore Piano—1 hour	0 -1-2

Voice

MUAP 1181—Freshman Voice—30 min.	0-½-1
MUAP 1183—Freshman Voice—30 min.	0-½-1
MUAP 1282—Freshman Voice—1 hour	0 -1-2
MUAP 1284—Freshman Voice—1 hour	0 -1-2
MUAP 2181—Sophomore Voice—30 min.	0-½-1
MUAP 2183—Sophomore Voice—30 min.	0-½-1
MUAP 2282—Sophomore Voice—1 hour	0 -1-2
MUAP 2284—Sophomore Voice—1 hour	0 -1-2

Brass

MUAP 1137—Freshman Brass—30 min.	0-½-1
MUAP 1138—Freshman Brass—30 min.	0-½-1
MUAP 1237—Freshman Brass—1 hour	0 -1-2
MUAP 1238—Freshman Brass—1 hour	0 -1-2
MUAP 2137—Sophomore Brass—30 min.	0-½-1
MUAP 2138—Sophomore Brass—30 min.	0-½-1
MUAP 2237—Sophomore Brass—1 hour	0 -1-2
MUAP 2238—Sophomore Brass—1 hour	0 -1-2

Organ

MUAP 1165—Freshman Organ—30 min.	0-½-1
MUAP 1167—Freshman Organ—30 min.	0-½-1
MUAP 1266—Freshman Organ—1 hour	0 -1-2
MUAP 1268—Freshman Organ—1 hour	0 -1-2
MUAP 2165—Sophomore Organ—30 min.	0-½-1
MUAP 2167—Sophomore Organ—30 min.	0-½-1
MUAP 2266—Sophomore Organ—1 hour	0 -1-2
MUAP 2268—Sophomore Organ—1 hour	0 -1-2

Strings

MUAP 1101—Freshman Strings—30 min.	0-½-1
MUAP 1102—Freshman Strings—30 min.	0-½-1
MUAP 1201—Freshman Strings—1 hour	0 -1-2
MUAP 1202—Freshman Strings—1 hour	0 -1-2
MUAP 2101—Sophomore Strings—30 min.	0-½-1
MUAP 2102—Sophomore Strings—30 min.	0-½-1
MUAP 2201—Sophomore Strings—1 hour	0 -1-2
MUAP 2202—Sophomore Strings—1 hour	0 -1-2

Woodwind

MUAP 1117—Freshman Woodwind—30 min.	0-½-1
MUAP 1119—Freshman Woodwind—30 min.	0-½-1
MUAP 1218—Freshman Woodwind—1 hour	0 -1-2
MUAP 1220—Freshman Woodwind—1 hour	0 -1-2
MUAP 2117—Sophomore Woodwind—30 min.	0-½-1
MUAP 2119—Sophomore Woodwind—30 min.	0-½-1
MUAP 2217—Sophomore Woodwind—1 hour	0 -1-2
MUAP 2219—Sophomore Woodwind—1 hour	0 -1-2

Percussion

MUAP 1188—Freshman Percussion—30 min.	0-½-1
MUAP 1189—Freshman Percussion —30 min	0-½-1
MUAP 1288—Freshman Percussion —1 hour	0 -1-2
MUAP 1289—Freshman Percussion —1 hour	0 -1-2
MUAP 2188—Sophomore Percussion —30 min.	0-½-1
MUAP 2189—Sophomore Percussion —30 min	0-½-1
MUAP 2288—Sophomore Percussion —1 hour	0 -1-2
MUAP 2289—Sophomore Percussion —1 hour	0 -1-2

Physical Education

PHED 1301—Foundations of Kinesiology Introduction to Physical Fitness & Sport	3-0-3
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THECB CIP 31.0501.5223

***TRAN**

The purpose of this course is to provide students with an introduction to human movement that includes the historical development of physical education, exercise science, and sport. This course offers the student both an introduction to the knowledge base, as well as, information on expanding career opportunities.

PHED 1304—Personal/Community Health I

3-0-3

THECB CIP 51.1504.5116

***TRAN**

This course provides an introduction to the fundamentals, concepts, strategies, applications, and contemporary trends related to understanding personal and/or community health issues. This course also focuses on empowering various populations with the ability to practice healthy living, promote healthy lifestyles, and enhance individual well-being.

PHED 1308—Sports Officiating 2-2-3
THECB CIP 31.0101.5123 *TRAN

The purpose of the course is to study officiating requirements for sports and games with an emphasis on mechanics, rule interpretation, and enforcement.

PHED 1321—Coaching/Sports/Athletics I 2-2-3
THECB CIP 31.0505.5123 *TRAN

Study of history, theories, philosophies, rules, and terminology of competitive sports. Includes coaching techniques.

PHED 1322—Coaching/Sports/Athletics I 2-2-3
THECB CIP 31.0505.5123 *TRAN

Study of history, theories, philosophies, rules, and terminology of competitive sports. Includes coaching techniques. (scheduled for deletion spring 2017)PHED 1338—Concepts of Physical Fitness 2-2-3

THECB CIP 31.0501.5123 *TRAN

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.

Physical Education Activity Courses

THECB CIP 36.0108.5123

Instruction and participation in physical or recreational activities.

Injury Disclaimer: Frank Phillips College will not pay for medical expenses incurred by a student injured in a class-related activity.

PHED 1134—Freshman Rodeo Events I	0-3-1
PHED 1135—Freshman Rodeo Events II	0-3-1
PHED 2134—Sophomore Rodeo Events III	0-3-1
PHED 2135—Sophomore Rodeo Events IV	0-3-1
PHED 1144—Freshman Varsity Athletics I	0-3-1
PHED 1145—Freshman Varsity Athletics II	0-3-1
PHED 2144—Sophomore Varsity Athletics III	0-3-1
PHED 2145—Sophomore Varsity Athletics IV	0-3-1
PHED 1146—Freshman Cheerleading I	0-3-1
PHED 1147—Freshman Cheerleading II	0-3-1
PHED 2146—Sophomore Cheerleading III	0-3-1
PHED 2147—Sophomore Cheerleading IV	0-3-1

Physics

PHYS 1401—College Physics I 3-3-4
THECB CIP 40.0801.5303 *Core Curriculum (Life & Physical Sciences)

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. Must be taken concurrently with a laboratory section. Prerequisite: Completion of *MATH 1314 AND MATH 1316 with a grade of C or better or MATH 2312/2412

PHYS 1402—College Physics II 3-3-4

THECB CIP 40.0801.5303

***Core Curriculum (Life & Physical Sciences)**

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. Must be taken concurrently with a laboratory section. Prerequisite: PHYS 1401 with a grade of C or better

PHYS 1403—Stars & Galaxies

3-3-4

THECB CIP 40.0201.5103

***Core Curriculum (Life & Physical Sciences)**

Study of stars, galaxies, and the universe outside our solar system. Must be taken concurrently with a laboratory section.

PHYS 1404—Solar System

3-3-4

THECB CIP 40.0201.5203

***Core Curriculum (Life & Physical Sciences)**

Study of the sun and its solar system, including its origin. Must be taken concurrently with a laboratory section.

PHYS 1415—Physical Science I

3-3-4

THECB CIP 40.0101.5103

***Core Curriculum (Life & Physical Sciences)**

Course, designed for non-science majors, that surveys topics from physics, chemistry, geology, astronomy, and meteorology. Must be taken concurrently with a laboratory section.

PHYS 1417—Physical Science II

3-3-4

THECB CIP 40.0101.5103

***Core Curriculum (Life & Physical Sciences)**

Course, designed for non-science majors, that surveys topics from physics, chemistry, geology, astronomy, and meteorology. Must be taken concurrently with a laboratory section.

PHYS 2425—University Physics I

3-3-4

THECB CIP 40.0101.5403

***Core Curriculum (Life & Physical Sciences)**

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. Must be taken concurrently with a laboratory section. Prerequisite: Completion of *MATH 2413 or its equivalent with a grade of C or better.

PHYS 2426—University Physics II

3-3-4

THECB CIP 40.0101.5703

***Core Curriculum (Life & Physical Sciences)**

Principles of physics for science, computer science, mathematics, and engineering majors, using calculus, involving the principles of electricity and magnetism, including circuits, electromagnetism, waves, sound, light, and optics. Must be taken concurrently with a laboratory section. Prerequisite: Completion of PHYS 2425 and MATH 2414 Calculus II with a grade of C or better.

Psychology

PSYC 2301—General Psychology

3-0-3

THECB CIP 42.0101.5125***Core Curriculum (Social & Behavioral Sciences)**

General psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

PSYC 2306—Human Sexuality**3-0-3****THECB CIP 42.0101.5325*****TRAN**

This course will provide an overview of the broad field of human sexuality. Topics will be covered from various perspectives – biological, sociological, anthropological, etc., but will focus primarily on the psychological perspective. The goal is for each student to learn factual, scientifically-based information that will provoke thought and contribute to his/her own decision-making on sexual issues outside of the classroom. Prerequisite: Completion of PSYC 2301 or its equivalent with a grade of C or better. (Cross-listed as SOCI 2306)

PSYC 2314—Lifespan Growth & Development**3-0-3****THECB CIP 42.2703.5125*****Core Curriculum (Social & Behavioral Sciences)**

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. Prerequisite: Completion of PSYC 2301 or its equivalent with a grade of C or better.

PSYC 2315—Psychology of Adjustment**3-0-3****THECB CIP 42.0101.5625*****TRAN**

Study of the processes involved in adjustment of individuals to their personal and social environments. Prerequisite: Completion of PSYC 2301 or its equivalent with a grade of C or better.

PSYC 2319—Social Psychology**3-0-3****THECB CIP 42.2707.5125*****TRAN**

Study of individual behavior within the social environment. May include topics such as the socio-psychological process, attitude formation and change, interpersonal relations, and group processes. (Prerequisite: Completion of PSYC 2301 or its equivalent with a grade of C or better. (Cross-listed as SOCI 2326)

Sociology

SOCI 1301—Introduction to Sociology**3-0-3****THECB CIP 45.1101.5125*****Core Curriculum (Social & Behavioral Sciences)**

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. Prerequisite: Passage of or exemption from the Reading Section of a TSI approved test or completion of INRW 0322 with a grade of C or better.

SOCI 1306—Social Problems**3-0-3****THECB CIP 45.1101.5225*****Core Curriculum (Social & Behavioral Sciences)**

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. Prerequisite: Completion of SOCI 1301 or its equivalent with a grade of C or better.

SOCI 2301—Marriage and the Family**3-0-3**

THECB CIP 45.1101.5425***TRAN**

Sociological and theoretical analysis of the structures and functions of the family, the varied cultural patterns of the American family, and the relationships that exist among the individuals within the family, as well as the relationships that exist between the family and other institutions in society. Prerequisite: Completion of SOCI 1301 or its equivalent with a grade of C or better.

SOCI 2326—Social Psychology**3-0-3****THECB CIP 42.2707.5125*****TRAN**

Study of individual behavior within the social environment. May include topics such as the socio-psychological processes, attitude formation and change, interpersonal relations, and group processes. Prerequisite: Completion of PSYC 2301 or its equivalent with a grade of C or better. (Cross-listed as PSYC 2319)

Spanish

SPAN 1411—Beginning Spanish I**3-2-4****THECB CIP 16.0905.5113*****TRAN**

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.

SPAN 1412—Beginning Spanish II**3-2-4****THECB CIP 16.0905.5113*****TRAN**

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. Prerequisite: SPAN 1411 or its equivalent with a grade of C or better.

SPAN 2311—Intermediate Spanish I (3rd semester)**3-2-3****THECB CIP 16.0905.5213*****TRAN**

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 Spanish-speaking world. Prerequisite: Two years of high school credits or SPAN 1412 or its equivalent with a grade of C or better.

SPAN 2312—Intermediate Spanish II (4th semester)**3-2-3****THECB CIP 16.0905.5213*****TRAN**

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 Spanish-speaking world.

Speech Communication

SPCH 1311—Introduction to Speech Communication**3-0-3****THECB CIP 23.1304.5112*****Core Curriculum (Communication)**

Introduces basic human communication principles and theories embedded in a variety of contexts including interpersonal, small group, and public speaking.

SPCH 1318—Interpersonal Communication**3-0-3****THECB CIP 23.1304.5412*****Core Curriculum (Communication)**

Application of communication theory to interpersonal relationship development, maintenance, and termination in relationship contexts including friendships, romantic partners, families, and relationships with co-workers and supervisors.

SPCH 1321—Business & Professional Communication

3-0-3

THECB CIP 23.1304.5212

***Core Curriculum (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.

Vocational Nursing

VNSG 1226—Gerontology

1-1-2

THECB CIP 51.3901.0000

***CTE**

Overview of the physical psychosocial, and cultural aspects of the aging process. Addresses disease processes of aging. Exploration of perceptions toward care of the older adult.

VNSG 1227—Essentials of Medication Administration

1-2-2

THECB CIP 51.3901.0000

***CTE**

General principles of medication administration including determination of dosage, preparation, safe administration, and documentation of multiple forms of drugs. Instruction includes various systems of measurement.

VNSG 1230—Maternal Neonatal Nursing

1-2-2

THECB CIP 51.3901.0000

***CTE**

A study of the biological, psychological, and sociological concepts applicable to basic needs of the family including childbearing and neonatal care. Utilization of the nursing process in the assessment and management of the childbearing family. Topics include physiological changes related to pregnancy, fetal development, and nursing care of the family during labor and delivery and the puerperium.

VNSG 1231—Pharmacology

1-2-2

THECB CIP 51.3901.0000

***CTE**

Fundamentals of medications and their diagnostic, therapeutic, and curative effects. Includes nursing interventions utilizing the nursing process.

VNSG 1234—Pediatrics

1-1½-2

THECB CIP 51.3901.0000

***CTE**

Study of the care of the pediatric patient and family during health and disease. Emphasis on growth and developmental needs utilizing the nursing process.

VNSG 1236—Mental Health

1-1-2

THECB CIP 51.3901.0000

***CTE**

Introduction to the principles and theories of positive mental health and human behaviors. Topics include emotional responses, coping mechanisms, and therapeutic communication skills.

VNSG 1329—Medical-Surgical Nursing I

2-1½-3

THECB CIP 51.3901.0000

***CTE**

Application of the nursing process to the care of the adult patient experiencing medical-surgical conditions along the health-illness continuum in a variety of health care settings.

VNSG 1332—Medical-Surgical Nursing II

2-1½-3

THECB CIP 51.3901.0000

***CTE**

Continuation of Medical-Surgical Nursing I with application of the nursing process to the care of the adult patient experiencing medical-surgical conditions along the health-illness continuum in a variety of health care settings.

VNSG 1360—Clinical-Licensed Practical/Vocational Nurse Training; Introductory 0-18-3
THECB CIP 51.3901.0000 *CTE

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.

VNSG 1402—Applied Nursing Skills I 3-4¼-4
THECB CIP 51.3901.0000 *CTE

Introduction to and application of primary nursing skills. Emphasis on utilization of the nursing process and related scientific principles.

VNSG 2360—Clinical-Licensed Practical/Vocational Nurse Training; Intermediate 0-17½-3
THECB CIP 51.3901.0000 *CTE

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

VNSG 2363—Clinical-Licensed Practical/Vocational Nurse Training; Advanced 0-17½-3
THECB CIP 51.3901.0000 *CTE

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.

HITT 1305—Medical Terminology I 3-0-3
THECB CIP 51.0707.0000 *CTE

Study of medical terms through word origin and structure. Introduction to abbreviations and symbols, surgical and diagnostic procedures, and medical specialties.

Welding Technology

DFTG 1325—Blueprint Reading and Sketching 3-0-3
THECB CIP 15.1301.0000 *CTE

An introduction to reading and interpreting the “working drawings” for manufactured products and associated tooling. Use of sketching techniques to create pictorial and multiple-view drawings of manufactured parts.

PFPB 1443—Pipefitting Fabrication & Blueprint Reading 3-3-4
THECB CIP 46.0502.0000 *CTE

Continuation of pipe fabrication, rigging, pipe hangers and supports, blueprint reading, standards and specifications, and trade math.

PFPB 2408—Piping Standards & Materials 3-3-4
THECB CIP 46.0502.0000 *CTE

Identification, description, and application of piping standards and specifications. Includes identification and use of various metallic and non-metallic piping materials, identification and installation of valves, and material take-offs.

PFPB 2432—Advanced Pipefitting Standards, Specifications & Installation 3-3-4
THECB CIP 46.0502.0000 *CTE

Skill development in motorized equipment, above-ground pipe installation valves, field routing and vessel trim, spring can supports, testing piping systems and equipment, basic plumbing, planning work activities, and Non-Destructive Testing (NDT). Prerequisite: Completion of PFPB 1443 and PFPB 2408 with a grade of C or better.

PFPB 2443—Advanced Pipe Practices 3-3-4
THECB CIP 46.0502.0000 *CTE

Identification, installation, and testing of steam traps and steam trap station components; valve identification, application, and maintenance; identification, storage, and handling of in-line specialties; hydrostatic testing of process piping. Prerequisite: Completion of PFPB 1443 and PFPB 2408 with a grade of C or better.

PFPB 2449—Field Measuring, Sketching & Layout 3-3-4
THECB CIP 46.0502.0000 *CTE

Field dimensioning, measuring, sketching, and layout of future process piping and use, care, and setup of transit and level. Prerequisite: Completion of PFPB 1443 and PFPB 2408 with a grade of C or better.

WLDG 1202—Fundamentals of Gas Metal Arc Welding (GMAW) 1-3-2
THECB CIP 48.0508.0000 *CTE

Fundamentals of Gas Metal Arc Welding (GMAW). Includes setup and safe use of GMAW equipment as well as instruction in various basic weld joints.

WLDG 1204—Fundamentals of Oxy-Fuel Welding and Cutting 1-3-2
THECB CIP 48.0508.0000 *CTE

Oxy-fuel welding and cutting equipment includes equipment safety, setup, and maintenance.

WLDG 1206—Fundamentals of Gas Tungsten Arc (GTAW) Welding 1-3-2
THECB CIP 48.0508.0000 *CTE

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.

WLDG 1305—Art Metals 2-4-3
THECB CIP 48.0508.0000 *CTE

Fundamentals of conceptualizing and producing utilitarian items in ferrous and non-ferrous metals. Skill development through the techniques of sinking, raising, repousse, and piercing to create objects from sheet and stock materials. Includes welding, brazing, soldering, tinning, polishing, and tool making.

WLDG 1317—Introduction to Layout & Fabrication 2-2-3
THECB CIP 48.0508.0000 *CTE

A fundamental course in layout & fabrication related to the welding industry. Major emphasis on structural shapes and use in construction.

WLDG 1337—Introduction to Welding Metallurgy 2-2-3
THECB CIP 48.0508.0000 *CTE

A study of ferrous and nonferrous metals from the ore to the finished product. Emphasis on metal alloys, heat treating, hard surfacing, welding techniques, forging, foundry processes and mechanical properties of metal including hardness, machinability, and ductility.

WLDG 1391—Special Topics in Welder/Welding Technologist 2-4-3
THECB CIP 48.0508.0000 *CTE

The 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.

WLDG 1428—Introduction to Shielded Metal Arc Welding (SMAW) 2-8-4
THECB CIP 48.0508.0000 *CTE

An introduction to shielded metal arc welding processes. Emphasis placed on power sources, electrode selection, oxy-fuel cutting, and various joint designs. Instruction provided in SMAW fillet welds in various positions.

WLDG 1435—Introduction to Pipe Welding 2-8-4
THECB CIP 48.0508.0000 *CTE

An introduction to welding of pipe using the shielded metal arc welding process, including electrode selection, equipment setup, and safe shop practices. Emphasis on weld positions 1G and 2G welds using various electrodes. This is good

WLDG 1457—Intermediate Shielded Metal Arc Welding (SMAW) 2-8-4
THECB CIP 48.0508.0000 *CTE

A study of the production of various fillets and groove welds. Preparation of specimens for testing in various positions. Prerequisite: Completion of WLDG 1428 with a grade of C or better.

WLDG 2439—Advanced Oxy-Fuel Welding & Cutting 2-8-4
THECB CIP 48.0508.0000 *CTE

A study of all position welding on ferrous and nonferrous metals using oxy-fuel welding process, including welding and cutting, brazing, and soldering operations. Prerequisite: WLDG 1204 with a grade of C or better.

WLDG 2443—Advanced Shielded Metal Arc Welding (SMAW) 2-8-4
THECB CIP 48.0508.0000 *CTE

Advanced topics based on accepted welding codes. Training provided with various electrodes in shielded metal arc welding processes with open V-groove joints in all positions. Prerequisite: Completion of WLDG 1457 with a grade of C or better.

WLDG 2447—Advanced Gas Metal Arc Welding (GMAW) 2-8-4
THECB CIP 48.0508.0000 *CTE

Advanced topics in Gas Metal Arc Welding (GMAW). Includes welding in various positions and directions. Prerequisite: WLDG 1202 with a grade of C or better.

WLDG 2451—Advanced Gas Tungsten Arc (GTAW) Welding 2-8-4
THECB CIP 48.0508.0000 *CTE

Advanced topics in GTAW welding, including welding in various positions and directions. Prerequisite: Completion of WLDG 1206 with a grade of C or better.

WLDG 2452—Advanced Flux Cored Arc Welding 2-8-4
THECB CIP 48.0508.0000 *CTE

Advanced concepts of flux cored arc welding of structural and fabricated steel products. Skill development in multi-pass fillet and v-groove welding. Prerequisite: WLDG 1202 with a grade of C or better.

WLDG 2453—Advanced Pipe Welding 2-8-4
THECB CIP 48.0508.0000 *CTE

Advanced topics involving welding of pipe using the shielded metal arc welding process. Topics include electrode selection, equipment setup and safe shop practices. Emphasis on weld positions 5G and 6G using various electrodes. Prerequisite: Completion of WLDG 1435 with a grade of C or better.

WLDG 2488—Internship- Welder/Welding Technology

0-12-4

THECB CIP 48.0508.0000

***CTE**

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.

WLDG 2506—Intermediate Pipe Welding

3-7-5

THECB CIP 48.0508.0000

***CTE**

A comprehensive course on the welding of pipe using the shielded metal arc welding (SMAW) process. Welds will be done using various positions. Topics include electrode selection, equipment setup, and safe shop practices.

Extended Education

Extended Education at Frank Phillips College exists to promote and enforce the concept that learning goes beyond the traditional academic route. It is a life-long process that can be enhanced with classes offered through Extended Education. Continuing Education credits are awarded to students who have a desire to enhance their professional and/or personal development. Continuing Education courses are designed to meet specific needs of the community such as allied health, community service, law enforcement, workforce safety training, and workforce development. Programs listed can be offered through various delivery methods such as lecture, online, independent study and distance learning.

Extended Education provides an opportunity for participants to enhance their occupational skills or enrich their lives through a variety of courses. Courses run from a few hours in a one-day seminar to multiple sessions over several weeks. Course options vary in response to the needs of the community. Current lists of classes are available through individual local campuses.

Allied Health

Courses are designed to provide Continuing Education Units (CEU's) for healthcare professionals such as those employed by hospitals, home health care, nursing homes, emergency medical personnel, and day care facilities to sustain state requirements of licensure or assist employment requirements. The Allied Health Department is an authorized provider with American Red Cross and the American Heart Association. For more information about Allied Health courses, contact the Nursing Department, ext. 746.

Workforce Development

Whether in the office or the field, well-trained, knowledgeable and professional employees can be your biggest asset. Frank Phillips College wants to be your workforce training and development partner. The college can provide you with state-of-the-art training venues; workforce and corporate development training; and even customized training that is specifically tailored to meet your business needs. No matter your industry or endeavor, Frank Phillips College can provide the training and development tools necessary to help you achieve your workforce development vision.

Continuing Education (CE) courses are workforce development classes defined by the state of Texas and conform to the class structure (7 hours minimum) as defined by the Workforce Education Curriculum Manual (WECM). Continuing Education Units (CEU's) are in some cases required for licensure and certification or re-certification in a variety of industries. Courses can be offered through various delivery methods such as lecture, online, independent study, teleconference and distance learning, and are available at any FPC Campus or even off campus at your business. Non-CEU and CEU workforce development classes include, but are not limited to:

- Business Administration & Management
- Construction/Heavy Equipment Operation
- Criminal Justice
- Data Processing Technology
- Electrical Technology
- Emergency Medical Technology
- Environmental Engineering Technology
- General Office Occupations
- Human Resource and Personnel Administration
- Occupational Safety/Health Technology
- Petroleum Technology

Law Enforcement

Courses are designed to provide law enforcement, corrections, and criminal justice personnel with state mandated requirements, in-Service training, and specialized courses to meet specific occupational needs. Frank Phillips College is an approved TCOLE contract provider.

Frank Phillips College understands the need for flexibility in scheduling courses with a large or small percentage of students and realizes the importance of awarding continuing education credits to meet job requirements. For more information about Law Enforcement courses, contact the Director of Extended Education at (806) 457-4200, ext. 708.

Safety Training

In January 2009 the **Warren Chisum Welding and Safety Center** opened on the campus of Frank Phillips College. This 15,000 sq. ft. contemporary facility provides access to students who wish to pursue or enhance their skills in state-of-the-art welding and fabrication technologies. Additionally the FPC Safety Center provides industry specific workforce safety training classes for area industries. Contact the Safety Center at 806-467-4260 for more information.

- Aerial Lift
- ARSC Basic Orientation Plus
- Bucket Truck Safety
- Site Specific
- Confined Spaces for Attendant & Entrant
- Construction Safety Class
- DOT Pipeline Operator Qualification
- Electrical Safety
- Elevated Work - Scaffold Inspector
- Excavation Inspector
- SafeLand / Rig Pass
- H2S Training
- HazCom
- Hearing Conservation
- Industrial Safety Class
- Lock Out / Tag Out
- PSM – Process Safety Management
- Respiratory Protection
- Scaffold Inspector
- Skid Steerloader Safety Training
- Globally Harmonized System (GHS)
- Forklift Training
- Other training as requested

Courses are designed to provide safety, health, and environmental training to meet specific needs of business and industry requirements. The Frank Phillips College Safety Center is a recognized training center of the National Safety Council, Texas Safety Association, International Association of Drilling Contractors and the Association of Reciprocal Safety Councils.

Community Service/Professional Enrichment

Community service provides an opportunity for students to enhance their occupational skills or enrich their lives through leisure studies courses. Courses run from a few hours in a one-day seminar to a number of sessions over several weeks. Courses can be offered on campus or at off-campus sites. For more information regarding community service contact the director at (806) 457-4200, ext. 708.

Past offerings include:

- Arts & Crafts (Ceramics, Clay Pottery, Painting, Scrapbooking, Mosaics)
- Cartography (GIS & GPS)
- Communication
- Computer (Basic, Internet, &

- Webpage)
- Concealed Handgun
 - Conversational Sign Language
 - Conversational Spanish (beginning, intermediate, advanced)
 - Cooking
 - Dance/Drama (Jazz/Tap, Ballet, Theatre Workshop, Scene Studies, Acting)
 - Defensive Driving
 - English as a Second Language
 - Federal Income Tax Preparation
 - Financial Investing
 - Financial System Computer Accounting
 - GED

- General Anthropology
- Intervention programs (Alcohol Sellers, Minor in Possession, Alcohol Awareness, Parenting, Anger Management)
- Keyboarding
- Kid's College
- Leadership Training
- Music
- Photography
- Physical Fitness & Health
- Scuba Diving
- Theology
- Welding
- Woodworking
- Workplace Spanish

Directory of Employees

Board of Regents

Mr. Scott Radach, Chair

Mr. Ryan Birge

Mr. Shad Goldston

Ms. Marlene McKinney

Ms. Kelly McDonald

Mr. Patrick Nonhof

Mr. Andy Green

Mr. Pete Stynes

Open Position

Administration

Jud Hicks, President

B.B.A., West Texas A&M University

M.B.A., Wayland Baptist University

Ed.D., Texas Tech University

Certified Public Accountant

Shannon Carroll, Vice President for Academic Affairs

A.A., Amarillo College

B.A., M.A., West Texas A&M University

Ed.D., Texas Tech university

Lew Hunnicutt, Vice President of Extended Services

Allen Campus – Perryton

B.S., Tarleton State University

M.S., New Mexico State University

M.S., Ph.D., University of Wyoming

David Carr,

Dean of Career & Technical Education

B.S., M.S., West Texas A&M University

Debra Wells, Executive Assistant

B.A., West Texas A&M University

Deans & Directors

Jennifer Cobos

Director of Educational Services and Institutional Compliance

B.S. Oklahoma State University
M.A. Sam Houston State University

Beverly Fields

Director of Student Financial Services

Regina Haney

Director of Physical Plant

Dr. Deborah Johnson

Director of Counseling, Testing, & Career Services

Wayland Baptist University
M.Ed., West Texas A&M University
Ph.D, Texas Tech University

Deby Judd

Director of Borger Community Activity Center

Cassi Laxton

Director of FPC Allen Campus

A.A., Frank Phillips College
B.S., Walden University

Jimmie McCarthy

Director of Dual-Credit

B.A., University of Texas, Permian Basin
M.Ed., Lamar University

Bridey McCormack

Director of Accounting

A.S., Amarillo College
B.B.A., West Texas A&M University

Jennifer O'Bryant

TRiO Student Support Services Project Director

B.S., West Texas A&M University
M.A., National University of Ireland

Renee Prater

Director of Workforce Training & Grants

LVN, A.S., Frank Phillips College
B.B.A., M.P.A., West Texas A&M University

Jason Price

Associate Dean of Academic Support Services/Library

B.S., West Texas A&M University
M.A., Texas Tech University
M.L.S., University of North Texas

Nathan Purswell

Director of Goins Hall

A.S., Frank Phillips College
B.S., West Texas A&M University

Michele Stevens

Director of Enrollment Management & CAMS Manager

A.A.S., Frank Phillips College
B.S., Walden University

Ilene Walton

Director of FPC Dalhart Center

B.B.A., California Polytechnic Pomona University
M.A., Azusa Pacific University

Krista Wilson

Director of Student Central & First Year Experience

A.A.S., Frank Phillips College
B.S., Walden University
M.B.A., Walden University

Faculty

Juan Avila
Director of Cosmetology
Certificate of Cosmetology, Frank Phillips College
Licensed Operator Instructor, TDLR

Lance Breshears
Professor of History & Government
B.A., Regents University
M.S., West Texas A&M University

David Brink
Professor of Physics
B.S., Texas Christian University
M.Ed., West Texas A&M University

Matthew Broxson
Associate Professor of Biology
B.S., M. S., West Texas A&M University

Elizabeth Chris Copely, R.N.
Instructor of Vocational Nursing, Dalhart
LVN, Frank Phillips College
A.D.N., Amarillo College
B.S.N., Oklahoma Panhandle State University

John Davis
Director of Welding Technology
Industrial Welding Technology Certificate,
Amarillo College

Mario Eramo
Instructor, Physical Education
B.A., Pennsylvania State University

Tim Fangman
Instructor of Instrumentation & Electrical
B.S., Kansas State University

Jodie Gandy
Instructor of Cosmetology, Dumas Center
Certificate of Cosmetology, Frank Phillips College
Licensed Operator Instructor, TDLR

Gina Gant
Associate Professor of English & Humanities
B.A., M.A., West Texas A&M University

Dawn George
Associate Professor of English & Humanities
B.A., M.A., West Texas A&M University

Susan Greenwald
Professor of English & Humanities
A.A., Frank Phillips College
B.A., Missouri State University
M.A., West Texas A&M University

Lucas Grider
Instructor, Physical Education
B.A., Eastern Illinois University
M.A., Indiana State University

Chris Hackett
Instructor, Physical Education
A.A., Allen County Community College
B.A., Missouri Southern State University
M.S., Pittsburgh State University

Yvette Del Carpio Hill
Instructor of Cosmetology, FPC Hereford Center
Certificate of Cosmetology, Milan Institute;
Licensed Operator Instructor, TDLR

Dr. Byron Housewright
Director of Agricultural Sciences
B.S., Texas Tech University
M.S., Ph. D., University of Tennessee

John Jordan
Professor of History
A.A.S., Texas State Technical Institute
B.A., University of Texas at El Paso
M.A., West Texas A&M University

Dr. Renee Laney
Assistant Professor of Speech
B.A., Southeastern Oklahoma State
M.A., West Texas A&M University
Ed.D., University of Phoenix

Bryant Manning
Assistant Professor of English
Director of Preparatory Education
B.A., Michigan State University

M.A., DePaul University

Ron Mashburn
Instructor of Technical Education

A.A.S., Amarillo College
B.S., Wayland Baptist University
M.S., West Texas A&M University

Karina Mendez
Instructor of Cosmetology, FPC Borger
Certificate of Cosmetology, Frank Phillips College,
Licensed Operator Instructor,
Texas Department of Licensing & Regulation

Marcus Miers
Writing Coach
Instructor of History & Preparatory English
B.A., M.A., West Texas A&M University

Jan Moore
Professor of Psychology & Sociology
B.S., M.A., West Texas A&M University

Gina Marie Morris
Professor of Biology
B.S., Eastern New Mexico University
M.S., Texas Tech University Health Sciences Center

Kaylee Moyer
Instructor, Agriculture
A.A.S., Eastern Wyoming College
Oklahoma Panhandle State University
M.Ed., Southwestern Oklahoma State University

Peggy Quinn
Director of Nursing
A.D.N., Eastern Oklahoma State College
School of Nursing

Patrick Rickabaugh
Instructor of Welding
Welding Certificate, Frank Phillips College

Eric Rodewald
Instructor, Physical Education

A.A., Southeast Community College
B.S., Peru State University

Phyllis Shira
Instructor of Vocational Nursing
LVN, Frank Phillips College
A.D.N., RN, Seward County Community College

Brittany Smith
Instructor, Agriculture
A.S., Fort Scott Community College
B.S., University of Arkansas

Beth Summers
Professor of Mathematics
B.Ed., M.S., West Texas A&M University

Chase Thornton
Assistant Professor of Government
B.A., M.A., Midwestern State University

Lisa Trahan
Instructor of Vocational Nursing & Phlebotomy
LVN, Frank Phillips College

Cheryl Webster
Assistant Professor of First Year Institute
B.A., Texas Tech University
M.Ed., West Texas A&M University

Casey Williams
Instructor, Physical Education
B.S., University of West Alabama

Henry Wyckoff
Instructor of Instrumentation Technology
Vocational Teaching Certificate,
Texas Education Agency
ASE Certified
B.S.O.E., Wayland Baptist University

Craig Yerger
Professor of Mathematics & Physics
B.S., M.S., Texas Tech University

Athletic, Livestock Judging, & Rodeo Coaches & Faculty

Mario Eramo

Head Coach, Baseball

B.A., Pennsylvania State University

Lucas Grider

Head Coach, Softball

B.A., Eastern Illinois University

M.A., Indiana State University

Chris Hackett

Head Coach, Men's Basketball

A.A., Allen County Community College

B.A., Missouri Southern State University

M.S., Pittsburgh State University

Kaylee Moyer

Rodeo Coach

A.A.S., Eastern Wyoming College

Oklahoma Panhandle State University

M.Ed., Southwestern Oklahoma State University

Coordinators, Support Staff & Facilities Staff

Alma Armendariz

Office Manager, Safety

A.A.S., Frank Phillips College

Bailey Bevins

Administrative Assistant, CTE

William Blackwell

Electrician

Stacey Boothe

Payroll/Benefits Coordinator

A.S., Frank Phillips College

B.B.A., West Texas A&M University

Judy Brown

Student Central Specialist

Fritzi Cates

Grant Administrator

Jaimee Coburn

Student Financial Services Officer

Marilee Cooper

Accelerate Texas Program Manager

B.S., Texas Tech University

M.S., West Texas A&M University

Nancy Criswell

Coordinator of I&E Workforce Support

A.A.S., Amarillo College

Eric Rodewald

Head Coach Women's Basketball

A.A., Southeast Community College

B.S., Peru State University

Brittany Smith

Livestock Judging Coach

A.S., Fort Scott Community College

B.S., University of Arkansas

Casey Williams

Head Volleyball Coach

B.S., University of West Alabama

Nellie Diez

Custodian

Lisa Duncan

TRiO Academic Advisor

A.A., Frank Phillips College

B.G.S., West Texas A&M University

Judy Eastlack

Security

Donna Garrard

Grounds Supervisor

Anne Green

Office Assistant, Dalhart Center

Lann Harlan

Lead Safety Instructor

Bob Hebard

Maintenance Mechanic

A.A.S., Frank Phillips College

Patty Kasch

Coordinator of Technology

A.A.S., Texas State Technical Institute

Zeferino Jimenez

Maintenance

Silvia Jimenez

Custodian

Patricia Jones

Custodian

Sandra Juarez

Custodian

Kali Key

TRiO Academic Support Coordinator

B.S., West Texas A&M University

Consuelo Luevano

Custodian

Elizabeth McCauley
Office of Educational Services Assistant
B.S., Texas Tech University

Jennifer McDaniel
Development Consultant

Norma Medrano
Custodian

Veronica Murillo
Custodian, FPC Allen Campus

Caroline Pena
Custodian

Rita Presley
Coordinator of Student Resource Center,
FPC Allen Campus
A.S., Frank Phillips College

Bethany Ramirez
Coordinator of Extended Education, FPC
Allen Campus

Lydia Rinehart
College Advancement/Community
Relations, President's Receptionist
B.S., University of Maryland

M.A., University of Oklahoma

Angela Rivero
Custodian

Kim Rodriguez
Office Assistant, Dalhart Center

Laura Sargent
Administrative Assistant, Nursing/ Allied
Health
A.A., Frank Phillips College

Rene Schwalk
Receptionist, FPC Allen Campus

Cindy Shewchuk
Custodian & Security

Angelia Spencer
Student Financial Services Loan Officer

Ted Williams
Safety Registration Clerk/Instructor
B.S. Marketing Oklahoma State University

Linda Zuniga
Custodial Supervisor

Hans Zysling
Security

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