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#### SUCCESS STARTS HERE

#### Panola College

1109 W. Panola Carthage, Texas 75633 (903) 693-2000 www.panola.edu

Most students who attend Panola College select courses to enhance their skills or to transfer to a four-year institution. This catalog is a guide for the individual student's learning and success in reaching his or her desired goal.

This catalog has been prepared from existing policies and information obtained from appropriate Panola College officials. The catalog is informational in its purpose and does not constitute a contract between Panola College and any person or entity. To the extent that any content of this catalog conflicts with or is inconsistent with Panola College policies (current or as amended in the future), then College policies will control and govern. All Panola College policies may be found online in the Board Policy Manual. Additional guidance is also available in the Panola College Student Handbook. The content is current as of the date of publication but is subject to modification and change at any time in order to accommodate changes in educational plans, resources, policies, procedures, and administrative, state, and federal regulations.

Not all courses listed in this catalog are offered each semester. The College reserves the right to select the courses to be offered during any session. Each semester the College produces an online schedule of courses to be offered. Schedules are made public and available to students as early as possible prior to the beginning of each Fall, Winter, Spring, May, and Summer term.

This catalog goes into effect Fall 2024.

Published: March 22, 2024

Panola College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award Associate Degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Panola College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website.

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

# Explanation of Degrees & Certificates

# Associate of Arts Degree (AA)

The Associate of Arts (AA) program is an academic transfer degree designed for students who will ultimately be pursuing a Bachelor's degree at a four-year college/university that is not math or science oriented. Examples of this type of four-year degree are: Business, Liberal Arts, History, Speech, Music, Education, Criminal Justice, etc.

Panola College AA is a generalized degree that will not list a specific major. While certain courses are recommended, the requirements are essentially the basic first and second year equivalent of many bachelor's degrees.

# Associate of Applied Science Degree (AAS)

The AAS program is a two-year degree plan designed for students who want to pursue training so they can quickly enter the workforce.

# Associate of Arts in Teaching (AAT)

**Leading to Initial Texas Teacher Certification** 

• EC-6 Generalist

An academic transfer degree leading to a bachelor's degree for individuals seeking Texas teacher certification.

#### • Grades 4-8 Generalist

An academic transfer degree leading to a bachelor's degree for individuals seeking Texas teacher certification.

 Grades 6-12, 7-12, 8-12, EC-12 Other Than Special Education

An academic transfer degree leading to a bachelor's degree for individuals seeking Texas teacher certification.

# **Associate of Science Degree (AS)**

The Associate of Science (AS) program is an academic transfer degree designed for students who will ultimately be pursuing a Bachelor of Science degree at a four-year college/university. At Panola College, the AS degree is a generalized degree that will not list a specific major but will be called Associate of Science. Some examples are, but not limited to: Engineering, Biology, Chemistry, etc. While certain courses are recommended, the requirements are essentially the basic first and second year equivalent of many bachelor's degrees.

# Academic Fields of Study

In accordance with Texas Education Code, §61.823, the Board approves field of study curricula for certain fields of study/academic disciplines. Field of study curricula shall be developed with the assistance of advisory committees whose membership includes at least a majority of members who are teaching faculty (as defined by §4.23(8) of this title, relating to Definitions for Core Curriculum and Field of Study Curricula) within the field of study under consideration.

- a. If a student successfully completes a field of study curriculum developed by the Board, that block of courses may be transferred to a general academic teaching institution and must be substituted for that institution's lowerdivision requirements for the degree program for the field of study into which the student transfers, and the student shall receive full academic credit toward the degree program for the block of courses transferred.
- A student who transfers from one institution of higher education to another without completing the field of study curriculum of the sending institution shall receive academic

- credit in the field of study curriculum of the receiving institution for each of the courses that the student has successfully completed in the field of study 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 field of study curriculum of the receiving institution, or to complete additional requirements in the receiving institution's program, as long as those requirements do not duplicate course content already completed through the field of study curriculum.
- c. A student concurrently enrolled at more than one institution of higher education shall follow the field of study curriculum requirements of the institution at which the student is classified as a degree-seeking student.

The Field of Study curriculum is designed to satisfy the lower division requirements for a bachelor's degree in a specific area at four-year colleges in the state of Texas.\* Fields of Study offered by Panola College include

- Business Administration
- Criminal Justice
- English Language & Literature
- Health Science Nursing, EMS
- History
- Music (modified for degree completion)
- Political Science & Government

\*Field of Study completion does not guarantee admission to a four-year institution in the state of Texas.

### Panola College Academic Core Curriculum

The Panola College Academic Core Curriculum was approved in 2014 and follows the matrix developed by the Texas Higher Education Coordinating Board. It was developed by the Panola College Core Curriculum Committee, approved by the College's Curriculum Committee and then by the Board of Trustees of the College. Changes may be submitted periodically to and approved by the Texas Higher Education Coordinating Board. Students planning to transfer to public institutions of higher education in Texas should follow the Core carefully. For those students planning to attend private or out-of-state institutions, the Core provides an excellent model.

## **Texas Core Curriculum Law**

The Core Curriculum is the curriculum in liberal arts, humanities, sciences, political, social and cultural history that all undergraduate students of an institution of higher education are required to complete before receiving an academic undergraduate degree. Each institution of higher education shall adopt a core curriculum of no fewer than 42 semester hours, including specific courses comprising the curriculum.

If a student completes the 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 Coordinating Board has approved a larger core curriculum at that institution.

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 from 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 further course requirements in the core curriculum of the receiving institution.

### **Course Descriptions**

Most of the courses listed are taught at Panola College at some time during the academic year. Some courses are taught during the fall semester only, while others are taught in the spring semester only. The student should consult the Schedule of Classes online prior to each semester or summer session to determine specific course offerings for a given enrollment period. The College reserves the right to withdraw any course from the schedule if enrollment figures do not make the presentation of the class economically or educationally feasible.

This catalog features the courses numbered in the Texas Common Course Numbering System (TCCN) and Workforce Education Course Manual (WECM). By using the TCCN and WECM, Panola College simplified the transfer process for students by making transfer evaluation at the receiving school

more standardized. Individuals who took courses prior to the initiation of this system, may, if needed, consult the Admissions/Records Office for the number of the equivalent course.

Panola College uses the Texas Common Course Numbering System (TCCNS) and Workforce Education Course Manual (WECM)	TCCNS	WECM*
Four-letter course prefix	ENGL	POFT
Four-digit number	1301	2312
<ul><li>Level</li><li>1=freshman</li><li>2=sophomore</li></ul>	1xxx	2xxx
Number of credits	хЗхх	хЗхх
Sequence of course	xx01	xx12

The course descriptions which follow may indicate prerequisites and co-requisites. A prerequisite is a course that must be satisfactorily completed before enrollment in a course. A co-requisite for a course should be taken before, but maybe taken at the same time as another course. Students who fail to meet these department requirements may find themselves unable to perform successfully in a course for which they have not met the prerequisites. Prerequisites tell the student what skills and/or knowledge he or she must have to succeed in the course. If the student feels that he or she is qualified and wants to avoid a prerequisite, the student or high school counselor (in the case of dual credit students) must obtain an exception from the Vice President of Instruction.

Explanation of Items in Course Description	
Course prefix	HIST
Course number	1301
Course title	U.S. History I
Course description	General description of the course from the ACGM or WECM
Semester hour credit	HIST 1301 The second number in the course number equals the semester credit hours awarded for the course
Lecture hrs	Number of lecture hours required per week in this class
Lab hrs	Number of lab hours required per week in this class
Extended hrs or Clinical hrs	Hours students are responsible for other than lecture or lab—see instructor and class syllabus for more details.
Prerequisite	A course that must be completed before taking this course
Co- requisite	A course that can be taken at the same time as this course
Lab fee	Additional fee for this course

## Career and Technology Certificates

Certificates (CERT) are programs of study that vary in length and are designed to prepare the student for occupational employment. The certificate is awarded upon completion of specific courses that have been industry validated and sequenced for the purpose of developing and upgrading skills in an occupation. Some examples are: Cosmetology, General Business, Medical Assisting, Petroleum Technology, Vocational Nursing, and Welding. The career and technology program of study has a competency-based curriculum organized to teach industry-driven educational outcomes in terms of appropriate skills, knowledge and perspectives needed by students to enter and succeed within a designated occupational field or fields.

The Associate of Applied Science degree and the Certificate of Completion meet the Guarantee of Job Competency. Transfer options may exist at many colleges/universities through the Bachelor of Applied Arts and Sciences degree (BAAS).

For proper course selection, students should contact the person designated as program advisor or a Panola College advisor. It is the responsibility of each student to keep apprised of current graduation requirements for a certificate or degree program in which he or she is enrolled.

# **Guarantee of Job Competency**

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

The graduate must have earned the Associate of Applied Science degree or Certificate beginning May 1993 or thereafter in a technical or occupational program identified in the College's general catalog.

The graduate must have completed requirements for the Associate of Applied Science degree or Certificate of Completion with Panola College, with

a minimum of 75 percent of credits earned at Panola College and must have completed the degree or certificate within a five-year span.

Graduates must be employed full-time in an area directly related to the area of program concentration as certified by the Vice President of Instruction.

- 1. Employment must have commenced within 12 months of graduation.
- The employer must verify in writing that the employee is lacking entry-level skills identified by Panola College as program exit competencies and must specify the areas of deficiency within 90 days of the graduate's initial employment.
- 3. The employer, Vice President of Instruction, career/technical counselor and an appropriate faculty member will develop a written educational plan for retraining.
- Retraining will be limited to 12 credit hours related to the identified skill deficiency and those classes regularly scheduled during the period covered by the retraining period.
- 5. All retraining must be completed within a calendar year from the time the educational plan is agreed upon.
- The graduate and/or employer will be responsible for the cost of books, insurance, uniforms, fees and other course-related expenses.
- 7. The guarantee does not imply that the graduate will pass any licensing or qualifying examination for a particular career. A student's sole remedy against Panola College and its employees for skill deficiencies shall be limited to 12 credit hours of tuition-free education under the conditions described above. Activation of the "Graduate Guarantee Program" may be initiated by the graduate by contacting the Vice President of Instruction within 90 days of the graduate's initial employment.

### **TSI Waived Programs**

The following students shall be exempt from the requirements of this title, whereby exempt students shall not be required to provide any additional demonstration of college readiness and

shall be allowed to enroll in any entry-level freshman course as defined in §4.53(12) of the Texas Administrative Code:

- A student who is enrolled in a certificate program of one year or less (Level-One certificates, 42 or fewer semester credit hours or the equivalent) at a public junior college, a public technical institute, or a public state college.
- A student who is serving on active duty as a member of the armed forces of the United States, the Texas National Guard, or as a member of a reserve component of the armed forces of the United States and has been serving for at least three years preceding enrollment.
- A student who on or after August 1, 1990, was honorably discharged, retired, or released from active duty as a member of the armed forces of the United States or the Texas National Guard or service as a member of a reserve component of the armed forces of the United States.

Certificate	Semester Hours
Accounting	19
Accounting, OSA	9
Administrative Assistant	31
Advanced Electrical Specialist, OSA	12
Advanced Pipe Welding, OSA	11
Business Management, OSA	9
Compressor Technician, OSA	9
Computer Information Systems Support Specialist	32
Cosmetology - Nail Technology	17
Cosmetology - Operator	36
Cyber Security	12
Digital Media Design & Development	20
Document Production, OSA	9
Electrical Helper, OSA	11
Electrical Specialist, OSA	12
Emergency Medical Technology	16
Engine Technician, OSA	9
Forklift Operator Certification	7
General Business	31
General Office	16
Google Digital Marketing & E-Commerce	12
Heating, Ventilation, and Air Conditioning	16
Introduction to Multi-Process Pipe Welding, OSA	12
Introduction to Multi=Process Structural Welding, OSA	12

Certificate	Semester Hours
Maintenance Technician I	17
Maintenance Technician II	17
Marketing, OSA	9
Medic First Aid CPR/AED Compliance	7
Medical Assisting	42
Medical Coding Technician	35
Microcomputer Software Operator	20
Microcomputer Support Specialist	36
Microsoft Office, OSA	10
Natural Gas Compression I	16
Natural Gas Compression II	16
Networking	12
Office Management	31
Office Management, OSA	9
Paramedic	40
Personal Computer Technical Support	20
Petroleum Production, OSA	11
Petroleum Technology I	16
Petroleum Technology II	16
Ranch & Land Management I	17
Ranch & Land Management II	16
Residential/Commercial Electrician	18
Small Business Management	28
Vocational Nursing	42
Welding - Basic	17
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### Vice President of Instruction

It is my sincere pleasure to welcome you to Panola College. The College faculty and staff are committed to creating an academically challenging, dynamic, and hospitable environment for all students.

Panola College is dedicated to cultivating responsible citizen scholars who will flourish during their careers and beyond. The College strives to inspire in each student an understanding of the important contributions an individual can make in society. Since 1947, Panola College has been providing academic and career focused education to a diverse student population. At Panola we are committed to help you achieve your personal, professional and academic goals by providing you with an unparalleled level of student support.

From the time you apply through the time you graduate, and beyond, you'll belong to a community of dedicated faculty, staff, administrators, advisors, mentors, classmates and alumni. Our co-curricular activities promote the development of the "whole student." Panola offers both resident and commuter students from all academic disciplines a wide array of engaging social, athletic, and cultural events and programs that will aid them in achieving that all-important balance.

#### Vice President of Instruction

Dr. Billy Adams Miller Administration Building Carthage, Texas 75633 (903) 693-2028

### About the Vice President of Instruction

The chief instructional officer is responsible for the administrative leadership and management of the academic programs; updating of the academic plan and strategies, allocating of instructional resources in support of the strategic goals, and developing/ sustaining articulation agreements and community-based partnerships that enhance the institutional mission and the students' success. The Vice President of Instruction coordinates responsibilities to work with the faculty, staff, and other College administrators including the financial and student services leadership to advance the institutional mission and to enhance shared governance.

The Vice President of Instruction supervises the Academic Schools, Accreditation and Compliance Services, Information Technology, Learning Resources, Grants and Sponsored Research, Teaching and Learning Center, E-Learning Services, and Early College Programs as well as Assessment of Student Learning, Institutional Effectiveness, Preparatory Studies, and Supplemental Instruction. Other responsibilities include hiring of credentialed faculty and the evaluation of faculty. The Vice President of Instruction is the regional accreditation liaison.

#### Mission Statement

The Mission of Instruction is to ensure high quality courses and outstanding programs in various delivery modes to all individuals who desire to pursue higher education. The Vice President of Instruction is authorized and directed to further the interests of the College;

- provide primary leadership for the instructional programs of the College;
- convene and chair the Dean's Council;
- consult with and advise Academic Deans in the employment, retention, and termination of faculty members and prepare and submit to the President appropriate recommendations;
- work with other appropriate personnel in, and be responsible for, the preparation and coordination of such publications as the College catalog, class schedules, final examination schedules, and book lists;
- develop and maintain familiarity with the policies and programs of state, regional and federal agencies and accrediting bodies related to the educational work of the College and utilize this knowledge in carrying out the duties of the office;
- work to resolve the any problems arising among members of the faculty, between students and faculty, and with both students and faculty in their relationships with various segments of the College;
- serve on the Executive Council;
- implement and monitor the Instructional Program Review Policy;
- coordinate and oversee the instructional elements of the budget;
- and supervise faculty and staff involved in teaching and provide learning resources, and conduct recruitment and employment of personnel for such positions with final approval of the President.

#### **Academic Schools**

### The School of Liberal Arts and Sciences

Dr. Rebecca Morris, rmorris@panola.edu

Dean of Academic Transfer

Miller Administration Building, (903) 693-2014

- Department of Education, Communication, and Fine Arts
- Department of Kinesiology and Sciences
- Department of Language and Humanities
- Department of Math and Preparatory Studies
- Department of Social and Behavioral Sciences

### The School of Nursing and Health Sciences

Natalie Oswalt, noswalt@panola.edu

Dean of Career and Technical Programs

Miller Administration Building, (903) 693-2095

- Department of Associate Degree Nursing/ Registered Nurse
- Department of Emergency Medical Sciences
- Department of Health Information Technology
- Department of Licensed Vocational Nursing
- Department of Medical Assistant
- Department of Medical Laboratory Technology
- Department of Occupational Therapy Assistant

### The School of Professional and Technical Programs

Natalie Oswalt, noswalt@panola.edu

Dean of Career and Technical Programs

Miller Administration Building, (903) 693-2095

- · Department of Business
- Department of Computer Information Technology
- Department of Cosmetology
- The School of Energy
  - Department of Agriculture and Natural Resources
  - Department of Energy
- Department of Welding

### **College Divisions**

#### **Division of Library Services**

**Dale Saenz** 

Director, M. P. Baker Library (903) 693-2013 dsaenz@panola.edu

### Division of Workforce and Continuing Education

#### **Whitney McBee**

Director, Workforce and Continuing Education W. C. Smith Building (903) 693-2067 wmcbee@panola.edu

#### **Division of Distance Learning**

#### **Texas Reardon**

Director, Distance and Digital Learning Gullette Technology Building (903) 693-2060 treardon@panola.edu

#### Marshall College Center

#### **Laura Wood**

**Director, Harrison & Marion County Operations** 

Marshall Mall, Marshall, Texas (903) 935-5039 lwood@panola.edu

### Shelby College and Shelby Regional Training Center

#### **Cancee Lester**

Director, Shelby County Operations Shelby Regional Training Center, Center, Texas (936) 591-9075 clester@panola.edu

### **Department Heads**

PRESIDENT

Dr. Jessica Pace

VICE-PRESIDENTS	
Dr. Billy Adams	Vice President of Instruction
Don Clinton	Vice President of Student Services
Alan Howard	Vice President of Fiscal Services

DEANS	
Dr. Rebecca Morris	Dean of Academic Transfer
Natalie Oswalt	Dean of Career and Technical Programs

DIRECTORS	DIRECTORS	
Tamisha Culberson	Director of Information Technology Services	
Jeremy Dorman	Director of Human Resources	
Jody Harris	Director of Admissions/Registrar	
Joanna Huckabee	Director of Institutional Advancement	
Cancee Lester	Director of Shelby County Operations	
Whitney McBee	Director of Workforce and Continuing Education	
Alan Moon	Director of Facilities and Procurement	
Angie Musgrove	Director of Dual Enrollment	
Texas E. Reardon IV	Director of Digital Learning	
Dale Saenz	Director of Library Services	
Molly Skeen	Director of Advising	
Tryphena Walker	Director of Institutional Research and Planning	

DIRECTORS	
Denise Welch	Director of Financial Aid
Laura Wood	Director of Harrison & Marion County Operations & AEL Grant Program

DEPARTMENT CHAIRS					
Clint Cassell	Department of Welding				
Brian Fenton	Department of CIT/Cybersecurity				
Dwayne Ferguson	Department of Office Professional & General Business				
Paula Fults	Department of Cosmetology				
Julie Green	Department of Occupational Therapy Assistant				
Miranda Hagans	Department of Emergency Medical Technology				
Daniel Hall	School of Energy				
Annissa Jackson	Department of Nursing Programs				
Dr. Angela Lucas	Department of Social/Behavioral Sciences				
Daron McDaniel	Department of Education, Communication, & Fine Arts				
Tamra Mothershed	Department of Language and Humanities				
Antique Nichols	Department of Medical Laboratory Technology				
Dr. Kevin Rutherford	Department of Kinesiology and Sciences				
Laura Vance	Department of Agriculture/Ranch & Land				
Rachel Weekly	Department of Health Information Technology				
Emily Zabcik	Department of Mathematics & Preparatory Studies				

COORDINATORS				
Rebekah Burkhalter	AEL Grant Coordinator			
Mary Chance	Grants Coordinator			
Misty Coleman	Dual Enrollment Coordinator			
Jeremy Dorman	Title IX Coordinator, Americans with Disabilities Act Coordinator			
Stacy Gee	Advisor/Testing Coordinator			
Wendy Green	Workforce & Continuing Education Coordinator			
Reanna Hart	Recruitment & Completion Coordinator-Perkins Grant			
Valerie Heard	Innovative Technology Coordinator			
Shelby McNeal	Residence Life Coordinator			
Kelly Overman	Institutional Research & Planning Coordinator			
Alyssa Parker	Admissions/Records Coordinator			
Jessica Rittenberry	Academic Fieldwork Coordinator, OTA			

COORDINATOR	es .
Danita Sampson	Advisor/Testing & Disability Services Associate Coordinator
Chuck Terrell	Workforce & Continuing Education Healthcare Coordinator
Rebecca Walker	Simulation Lab Nursing Programs Coordinator
Amber Wilcots	Advancement & Special Events Coordinator

### **Admissions Policies**

### **Entrance Requirements**

Panola College has an "open door" admissions policy ensuring that all persons who can profit from post-secondary education will have the opportunity to enroll. Although assessment is required for course placement, results of the assessment are not used to determine admission to the college. Refer to the "Basis for Admission" section or contact the Admissions/Records Office for additional information.

Acceptance to the College does not imply acceptance into a particular program, nor does it imply that the accepted student is awarded any financial aid. All students applying for financial aid and scholarships should consult with the Office of Financial Aid. Requirements for the awarding of financial aid will differ greatly from requirements for entrance into the College.

### **Admission Application**

Complete and submit the <u>Apply Texas</u> Application for Admission to Two-Year Institutions to the Admissions/Records Office.

# **Social Security Number** (SSN)

Disclosure of a student's Social Security Number is requested for the student records system and for compliance with Federal and State reporting requirements. Federal law requires that any student applying for financial aid must provide a SSN. Although the SSN is not required for admission to Panola College, failure to provide the number may result in delays in processing the application or in the College's inability to match an application with transcripts, assessment scores, and other documents. Student SSNs are maintained and used

by the College for financial aid, internal verification, administrative purposes, and for reports to Federal and State agencies as required by law. The privacy and confidentiality of student records is protected by law, and the College will not disclose SSNs without consent for any other purpose except as allowed by law. Upon completion of an admission application, each student will be assigned a computer-generated Student Identification Number, which will be used for student registration and other student online services.

#### **Basis for Admission**

Panola College reserves the right to refuse admission or readmission to any applicant who does not comply with admission procedures. Admission to Panola College does not guarantee admission to specific courses or programs of study. Prerequisites and co-requisites are required of some courses. Departmental admission is required prior to registration for some career/technical programs of study. The following statements outline the basis for admission to the College:

#### 1. High School Graduates

Graduates from an accredited high school, an unaccredited high school, or a non-traditional secondary setting must present an official transcript with proper signatures showing the date of graduation or successful completion. Proper signatures for non-traditional secondary settings would be a notarized official transcript.

#### 2. Individual Approval

An applicant 18 years of age or older who is not a graduate of high school and does not have a Texas Certificate of High School Equivalency (TxCHSE) certificate may be admitted on individual approval provided there is evidence that the student would be competent to benefit from a program of study offered by the institution as demonstrated by the successful completion of an approved assessment test.

3. General Education Development Test (GED) Individuals who successfully complete the GED test may apply for admission. Official test scores are required.

#### 4. Readmission

A student seeking readmission to Panola College after having missed one long semester or more should contact the Admissions/Records Office. If the student has attended another college since last being enrolled at Panola College, an official transcript from that college is required to be on file. A readmission student will not be allowed to re-enroll if the admission file was incomplete during the student's previous enrollment.

#### 5. Transfer From Another College

- A. A student who is eligible to reenter the college that he or she last attended is eligible for admission to Panola College. The student on academic probation at the transfer institution will be admitted on probation at this College and must earn a GPA of 2.0 the first semester in attendance. The student on suspension from the transfer institution may petition the Vice President of Instruction for special approval to enroll.
- B. Official transcripts from each college in which the student has been enrolled must be filed in the Admissions/Records Office. An official transcript bears the seal of the school and the signature of the registrar of the school from which it was issued. Coursework transferred or accepted for credit toward an undergraduate degree must represent coursework relevant to the degree, with the course content and the level of instruction resulting in student competencies at least equivalent to those of students enrolled in Panola College's own undergraduate degree programs. Credit for courses passed (a grade of "D" or better) taken at a college or university accredited through one of the regional associations listed below may be transferred toward a degree at Panola College:
  - Middle States Association of Colleges and Schools/Commission on Higher Education
  - New England Association of Schools and Colleges
  - Northwest Association of Colleges and Schools
  - Southern Association of Colleges and Schools/Commission on Colleges
  - The Higher Learning Commission
  - Western Association of Schools and Colleges/Accrediting Commission for Senior Colleges
  - Western Association of Schools and Colleges/Accrediting Commission Community and Junior Colleges

Students who have gained proficiency through completion of

coursework from non-accredited institutions should consult the Vice President of Instruction regarding credit by examination or individual course evaluation.

- C. Transcripts received for admission or evaluation purposes become the permanent property of Panola College and will not be returned to the student. Transcripts from other institutions submitted to Panola College are not reproduced and/or mailed to other institutions, agencies, or individuals.
- D. College transfer students who will attend only during the summer may enroll regardless of their previous grade point average. Prior to registration, however, the student must furnish a current official transcript. The transfer student who has taken a TSI test is responsible for supplying test scores. Preparatory coursework is required for the student who has failed to complete the TSI requirements.
- E. Only official transcripts will be evaluated for transfer credit. Evaluations will be completed by the end of the first semester of actual enrollment.
- F. Coursework accepted for transfer is posted to the student's Panola College transcript, but the grades are not calculated into the GPA. Proper course selection and the avoidance of duplicating coursework remain the responsibility of the student.
- G. Transfer Dispute Resolution. Panola College adheres to the procedures for transfer dispute resolution implemented by the Texas Higher Education Coordinating Board (THECB). All lower division academic courses shall be fully transferable among public institutions and must count toward the same degree at any public college or university in Texas.
  - The following procedures shall be followed by public institutions of higher education in the resolution of credit transfer disputes involving lower-division courses:
    - a. If an institution of higher education does not accept course credit earned by a student at another institution of higher education, the receiving institution shall give written notice to the student and to the

- sending institution that transfer of the course credit is denied. A receiving institution shall also provide written notice of the reasons for denying credit for a particular course or set of courses at the request of the sending institution.
- A student who receives notice as specified in this section may dispute the denial of credit by contacting a designated official at either the sending or the receiving institution.
- c. The two institutions and the student shall attempt to resolve the transfer of the course credit in accordance with THECB rules and guidelines.
- d. If the transfer dispute is not resolved to the satisfaction of the student or the sending institution within 45 days after the date on which the student received written notice of denial, the institution that denies the course for transfer shall notify the Commissioner of Higher Education of its denial and the reasons for denial.
- ii. The Commissioner of Higher Education or the Commissioner's designee shall make the final determination about a dispute concerning the transfer of course credit and give written notice of the determination to the involved student and institutions.
- iii. The THECB shall collect data on the types of transfer disputes that are reported and the disposition of each case that is considered by the Commissioner of Higher Education or the Commissioner's designee.
- iv. If a receiving institution has cause to believe that a course being presented by a student for transfer from another school is not of an acceptable level of quality, it should first contact the sending institution and attempt to resolve the problem. In the event that the two institutions are unable to come to a satisfactory resolution, the receiving institution may notify the Commissioner of Higher Education, who may investigate the course. If its quality is

found to be unacceptable, the THECB may discontinue funding for the course.

#### 6. Dual Credit/Early Admission High School Enrollment

This program offers an opportunity for high school students to earn credits toward a college degree while completing requirements for high school graduation.

- A. The student is subject to the following requirements:
  - Provide valid, unexpired ACT, SAT, or EOC scores and be declared exempt by Panola College, or must be assessed for reading, writing, and mathematics skills and passed at least one section of a stateapproved Texas Success Initiative (TSI) test.
  - ii. Must have written approval of the high school official and the parent or quardian.
  - iii. Be subject to the rules and regulations of the College.
- B. Prior to enrollment the following items must be on file at Panola College:
  - Application for admission to the College.
  - ii. Completed Dual Credit/Early Admission Permission Form.
  - iii. Official Texas Success Initiative test scores (Reading, Writing, and Math) or proof of exemption/waiver.
  - iv. Official high school transcript indicating high school enrollment. Students who are enrolled in nonaccredited high schools or who are schooled in non-traditional settings must provide a notarized record of the school subjects completed (must be consistent with TEA minimum requirements).
  - v. Bacterial Meningitis Vaccination documentation.
- C. College credit will be held in escrow until an official transcript showing graduation from high school is on file in the Admissions/Records Office at Panola College.
- D. A permission form, listing the courses approved by the high school official, must be provided to Panola College admissions each semester. Admission to the College does not guarantee enrollment in all courses.

#### **International Students**

This school is authorized under Federal law to enroll nonimmigrant alien students. This college is SEVIS approved.

Panola College has a \$50 non-refundable application fee for international students.

Application deadlines are as follows:

- To attend during Spring semester (January-May), the application deadline is November 1.
- To attend during Fall semester (August-December), the application deadline is June 1.

The following requirements must be completed and on file in the Student Success Center at least 60 days prior to the first class day of the semester for which the applicant is seeking admission. Issuance of the I-20 shall not be considered until all requirements are completed.

The following documents are needed to determine a student's eligibility for admission to Panola College:

- A completed application for admission, available <u>here</u>-click on Two Year/Community College application.
- 2. A completed Panola College supplemental application for admission.
- 3. An official copy of the high school/secondary school transcript in the native language.
- 4. A certified English translation of the transcript which includes completed courses, grades, and date of graduation. The transcript should reflect at least the equivalent of an American high school diploma.
- 5. Complete one of the three English Language Skills Tests below (scores must be less than 2 vears old):
  - a. TOEFL (Test of English as a Foreign Language) with a minimum score of 525 (paper-based), 197 (computer-based), or 71 (Internet-based) if the native language is other than English. Test results must be sent to Panola College (institution #6572) directly from the testing company. Visit the ETS site for more information and to register for the exam.
  - b. **IELTS Academic** with a score of 5.5 (computer-based only). Visit the <u>IELTS</u> site for more information.
  - c. **iTEP Academic** with a minimum score of 3.5 (computer-based only). Visit the <u>ITEP</u> Exam site for more information.

### The following documents are needed before an I-20 can be issued to a student:

- 1. Copy of biographical page of passport.
- 2. If the student is currently in the U.S., a copy of the current visa is required.
- 3. Documentation of adequate financial resources: The estimated cost for an academic year of nine months with a 12-hour academic load each semester is \$18,200 USD (subject to change). This amount includes outof-state tuition, fees, textbooks, residence hall fees, residence hall deposit, meals, personal expenses, and insurance for a single student. Checks drafted on accounts outside of the U.S. will not be accepted. The student should complete and submit the International Student Financial Statement. The statement requires the signature of the applicant, the applicant's sponsor and the sponsor's bank official and must have an official seal. A bank statement, in English, from your bank and/or the sponsor's bank should also be submitted with this form.

The following documents are required before the student will be able to enroll in classes at Panola College:

- 1. Immunization records
  - a. Completed Panola College medical form.
  - b. Beginning January 1, 2012, Texas State law requires the following: entering students under 22 years of age must provide documentation of receiving an initial bacterial meningitis vaccination dose or booster within the last 5 years. This includes all new and transfer students, as well as former students who are re-enrolling after a break in enrollment. Students must show proof of having the vaccination at least 10 days prior to the start of the semester. Students who plan to live on campus must submit documentation of a bacterial meningitis vaccination regardless of age.
- The TSI Assessment is designed to help institutions determine whether, and at what level, incoming students are prepared to enroll and succeed in entry-level college courses, as well as offer preparatory intervention options. Scores should be sent to Panola College if the test is taken at another location. Non-U.S. citizens are liable for all TSI requirements on the same basis as U.S. citizens.
- 3. Submit evidence of health insurance coverage valid through the end of the academic year. If insurance coverage is not immediately

available, a letter must be submitted stating that all expenses associated with health care will be assumed by the sponsor until such coverage can be obtained. Resubmit evidence for each academic year thereafter. Panola College offers no health facility on campus.

#### **College Transfer Students**

In addition to the previously listed items, note the following requirements:

- Notify previous school/college of transfer. Secure the Transfer Clearance Form from Panola College and give it to the International Student Advisor at the previous school. The advisor must complete and return the form to Panola College.
- 2. Provide a copy of current I-20.
- 3. Transcripts Transfer from a college/ university outside the United States: coursework is considered on a case-by-case basis. The student will be required to furnish an evaluation of his/her courses by a member of NACES (National Association of Credential Evaluation Services). Please refer to the NACES website for a complete listing of members. Among the members, Panola College recommends using Educational Credential Evaluators, Inc., World Education Services, Inc. or Global Credential Evaluators, Inc. for evaluation of your transcript.
  - a. If official transcripts indicate English proficiency, the TOEFL requirement may be waived.
  - Official transcripts must verify that the student:
    - i. Has a minimum GPA of 2.0
    - ii. Was "in-status" for the semester immediately preceding this transfer.

### **Auditing Classes**

Permission to audit a course is sometimes granted by the Vice President of Student Services. An Application for Audit may be obtained in the Admissions/Records Office. Students may register to audit a class only after regular registration is complete and only if space is available in a course. Tuition and fees are the same for auditing as those charged for credit enrollment. No late fee is charged when an individual audits a course. Names of persons auditing will not be entered in registration records or on class rolls. No permanent records will be kept of the student's audit experience. Physical education activity classes and applied music classes may not be audited.

### **Health Science Programs**

Acceptance to the College does not imply acceptance into a particular program. Health Science programs have additional admission requirements and recommend early application. Consult the program of choice for specific information.

### **Bacterial Meningitis**

Texas state law requires the following: All entering students under 22 years of age must provide documentation of receiving an initial bacterial meningitis vaccination dose or booster within the last 5 years. These include all new and transfer students, as well as former students who are reenrolling after a break in enrollment. Students must show proof of having the vaccination at least 10 days prior to the start of the semester.

#### **Immunizations**

All students are encouraged to have the following immunizations or screening tests completed prior to admission: measles, mumps, rubella, tetanus, diphtheria, pertussis, polio, varicella (chicken pox), hepatitis B, bacterial meningitis, and tuberculosis skin test. Applicants who enroll in a Health Sciences program are required to complete a medical form and will be required to have updated immunizations as specified by the particular department.

#### **Conditional Admission**

Each student applying to Panola College must meet the requirements described in the section entitled Basis for Admission (at the beginning of this section of the catalog). Students who do not provide the required documents may be admitted tentatively (conditional admission) with the understanding that the appropriate documents must be on file prior to the end of the first academic semester in which the student is enrolled. Contact the Admissions/Records Office for instructions. No student will be permitted to reenroll until admission requirements have been met.

#### **Academic Fresh Start**

An applicant for admission who is a Texas resident may seek to enter this institution pursuant to the Academic Fresh Start Statute, *Texas Education Code*, 51.929. If the applicant informs the Office of

Admissions in writing of the election, the institution will not consider academic course credits or grades earned by the applicant 10 or more years prior to the starting date of the semester in which the applicant seeks to enroll. An applicant who makes the election to apply under this statute will not receive any course credit for courses taken 10 or more years prior to enrollment.

# **Concurrent College or University Enrollment**

Section 54.062 of the Texas Education Code permits an adjustment in the minimum tuition charge when a student is concurrently registered at more than one public institution of higher education. The student shall pay the full tuition charge to the first institution at which he or she is registered. If the minimum tuition at the first institution is equal to or greater than the minimum tuition at the second public institution at which the student is registered concurrently, the student shall not be required to pay the specified minimum tuition charge to the second institution, but shall pay only the hourly rates to the second institution. The student should first register at the institution having the lower minimum tuition and shall pay to the second institution only the amount equal to the difference between his total tuition charge at the second institution and his total charge at the first institution, but in no case shall the student pay the second institution less than the hourly rates.

# Texas Success Initiative (TSI)

The TSI Assessment is a program designed to help Panola College determine if you are ready for college-level coursework in the general areas of reading, writing, and mathematics. This program also will help determine what type of course or intervention will best meet your needs to help you become better prepared for college level coursework if you are not ready.

If you are an incoming college student in Texas, you are required to take the TSI Assessment to determine your readiness for college-level work. Based on how you perform, you may either be enrolled in a college-level course that matches your skill level or be placed in the appropriate college preparatory course or intervention to improve your skills and prepare you for success in college-level courses. You can find the guidelines

for course placement on the <u>TSI/MMA Placement</u> chart. TSI Assessment scores cannot be used to deny a student admission to a Texas public college or university.

### Do I have to take the TSI assessment?

Not all incoming students need to take the TSI Assessment. There are many ways you can be exempt. Qualifying for a TSI Assessment exemption means that you can enroll in any entry-level college course without restrictions. In other words, there are no prerequisites for enrollment in college-level courses.

#### You may be exempt from TSI if you:

- Have met the minimum college readiness standard on SAT®, ACT, or a statewide high school test:
- Have successfully completed college-level English and math courses;
- Have enrolled in a Level-One certificate program (fewer than 43 semester credit hours):
- · Are not seeking a degree; or
- Have been honorably discharged from military or currently on active duty.

#### How does the TSI assessment work?

If you are not exempt from taking the TSI Assessment, you will be asked by your college or university to take two tests: one in mathematics and one in English Language Arts Reading. Where necessary, you may be given an additional diagnostic test in a particular subject. This test is designed to provide more detailed information regarding your academic strengths and weaknesses. These assessments include multiplechoice questions that are aligned to the Texas College and Career Readiness Standards. For the writing assessment, it's likely that you will be asked to write an essay. The assessments are computer adaptive, which means that questions increase or decrease in difficulty level depending on how you respond. The assessments are untimed; however, it is important to allow yourself enough time to complete each test because the results are a key factor in determining the course or courses in which you can enroll. When you complete the assessment, you immediately receive information on your score and your skill or proficiency levels. There is no limit on the number of times you can take the test. TSI test scores are valid for a fiveyear period.

#### Mandatory Pre-Assessment Activity

Before you take the TSI Assessment, you must participate in a Pre-Assessment Activity. You will not be allowed to take the TSI Assessment until you have completed this activity.

The activity includes the following:

- An explanation of the importance of the TSI Assessment;
- Practice test questions and feedback;
- An explanation of all your college preparatory options, if you don't meet the minimum passing standard; and
- Information on campus and community resources that will help you succeed as a college student.

Each undergraduate student who enters Panola College, a Texas public institution of higher education, must be assessed for reading, writing, and mathematics skills prior to enrolling in any college-level coursework.

Should a deficiency be revealed in any of the three skill areas, the student MUST be enrolled and participate continuously (every semester) in a college preparatory course in at least one subject area, as determined by the institution. The student who is absent beyond the established minimum number of class days or does not participate in the coursework will receive a grade of "F" for the course.

Any student failing to take a section of the test or canceling the score on a section will be held liable for a college preparatory course in the section(s) not taken and not previously passed.

#### **Placement Test Pass**

If a student retakes and passes the section of the TSI Assessment for which he or she is enrolled in a remedial class, he or she can complete a Placement Test Pass form.

Immediately after passing a placement test, a student will take the placement test score document and "Placement Test Pass" form from the Admissions/Records Office to the instructor; the student and instructor must select and sign an option below on the "Placement Test Pass" form and immediately return the form to the Admissions/Records Office.

#### **Placement Test Pass Form Options**

- The student can elect to take the grade earned in the course, as of today, and will not be required to attend the course for the remainder of the semester; if a grade has not been recorded, the student must select another option.
- The student can elect to take an automatic "C" in the course and will not be required to attend the course for the remainder of the semester.
- 3. The student can elect to remain in the course and earn a grade.
- 4. During the designated period, the student may withdraw from the class and receive a "W".

### Exemptions/Waivers from Provisions of TSI

- State law provides for certain exemptions from the Texas Success Initiative provisions.
   Documentation must be on file in the Admissions/Records Office prior to enrollment.
   Exemptions/Exceptions are associated with actual enrollment in college. The following are exemptions and waivers of TSI:
  - A. For a period of 5 years from the date of testing, a student who is tested and performs on a single administration of the test at or above the following standards that cannot be raised by institutions:
    - ACT administered prior to February 15, 2023: composite score of 23 with a minimum of 19 on the English test shall be exempt for both the reading and writing sections of the TSI Assessment, and/or 19 on the mathematics test shall be exempt for the mathematics section of the TSI Assessment;

ACT administered on or after February 15, 2023: a combined score of 40 on the English and Reading (E+R) tests shall be exempt for both reading and writing or ELAR sections of the TSI Assessment. A score of 22 on the mathematics test shall be exempt for the mathematics section of the TSI Assessment. There is no composite score.

The use of scores from both the ACT administered prior to February 15, 2023, and the ACT administered after February 15, 2023, is allowable, as long as the benchmarks set forth

- in the clause of this subparagraph (i) are met.
- ii. SAT: A combined score of 1070 with a minimum of 500 on both the verbal and mathematics tests (prior to March 5, 2016). SAT: A minimum score of 480 on the Evidenced-Based Reading and Writing (EBRW) test shall be exempt for both reading and writing sections of TSI; a minimum score of 530 on the mathematics test shall be exempt for the mathematics section of TSI (after March 5, 2016). Mixing or combining scores from SAT administered prior to March 5, 2016, and the SAT administered on or after March 5, 2016, is not allowable.
- B. For a period of 5 years from the date of testing, a student who is tested and performs at or above the following standards that cannot be raised by institutions:
  - i. On the eleventh grade exit-level
    Texas Assessment of Knowledge
    and Skills (TAKS) with 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
    be exempt from the TSI Assessment
    required under this title for those
    corresponding sections; or
  - ii. STAAR end-of-course (EOC) with a minimum score of Level 2 on the English III shall be exempt from the TSI Assessment required under this title for both reading and writing, and a minimum score of Level 2 on the Algebra II EOC shall be exempt from the TSI Assessment required under this title for the mathematics sections.
- C. A student who has graduated with an associate or baccalaureate degree from an institution of higher education.
- D. A student who transfers to an institution from a private or independent institution of higher education or an accredited outof-state institution of higher education and who has satisfactorily completed college-level coursework as determined by the receiving institution.

- E. A student who has previously attended any institution and has been determined to have met readiness standards by that institution.
- F. A student who is serving on active duty as a member of:
  - i. The armed forces of the United States or
  - ii. The Texas National Guard
- G. A student who is serving as a member of a reserve component of the armed forces of the United States and has been serving for at least three years preceding enrollment.
- H. A student who on or after August 1, 1990, was honorably discharged, retired, or who was released from active duty as a member of the armed forces of the United States or of the Texas National Guard or served as a member of a reserve component of the armed forces of the United States.
- A student who is enrolled in a certificate program of one year or less at a public junior college, a public technical institute, or a public state college.
- Exception: An institution may exempt a nondegree seeking or non-certificate seeking student.

This information must be on file prior to enrollment. TSI exemptions and exceptions are associated with actual enrollment in college. Students interested in TSI exemptions or exceptions should contact the Office of Admissions/Records for additional information.

The complete Texas Success Initiative Plan for Panola College may be viewed online <a href="here">here</a>.

## **Advanced Placement Credit**

Any student desiring advanced placement credit must apply in the Panola College Office of Admissions and Records well in advance of initial registration. Course credits earned in this manner will not become a part of the student's permanent record until 12 semester hours have been earned at Panola College. Complete information about the Advanced Placement Credit is available from the Office of Admissions and Records. Refer to "Credit by Examination."

### **Credit By Examination**

Panola College offers opportunities for course credit by examination. Results of the following examinations are considered for credit: ACT, College Board Advanced Placement (AP), College Level Examination Program (CLEP) Subject Examinations, and Institutional Tests - Selected Subject Areas.

Each college and university has its own policy with respect to credit earned by examination. Any such credit allowed by one institution may not necessarily be accepted at another.

### GENERAL POLICIES for Credit by Examination Classes

- The person desiring credit by examination must be accepted for admission to Panola College.
- The Exam Scores must be sent to the Admissions/Records Office and credit will be given if applicable.
- The student desiring credit based on the SAT, ACT, AP, or CLEP examinations must be sent to the Admissions/Records Office.
- No credit by examination will be allowed for a course after the student has registered for the course
- A student who has previously received a grade (A, B, C, D, F, W, P, or I) in a course may not receive credit by examination for the same course.
- No applicant shall earn more than 30 semester hours. The applicant may not earn more semester hours than hours completed in residence at Panola College.
- Credits earned by examination will not become a part of the student's record until 15 semester credit hours have been earned at Panola College.

### Competencies for Upper-Level Courses

Panola College cannot transfer upper-level course credits for lower-level course requirements. Students that have earned upper-level credit may request credit by exam to meet prerequisite requirements for specific programs at Panola College. For additional information on how to make the request, contact a Panola College Advisor.

#### **ACT SCORES**

A credit of CR will be awarded and added to the transcript for ENGL 1301 with the following minimum scores in the English <u>and</u> reading sections:

#### 29

No credit will be awarded if the appropriate score is not achieved in both sections.

### COLLEGE BOARD'S ADVANCED PLACEMENT EXAMINATION

A credit of CR will be given for the following minimum score:

#### • 3

Panola College does not award credit for scores attained on the SAT II.

Examination	Panola College Courses	Credit Hours	
Biology	BIOL 1408	4	
Chemistry	CHEM 1411 & 1412	8	
English (Language/ Composition)	ENGL 1301	3	
English (Literature/ Composition)	ENGL 1302	3	
History*	HIST 1301	3	
U. S. Government (Federal)	GOVT 2305	3	
Mathematics Calculus AB	MATH 2413	4	
Mathematics Calculus BC	MATH 2413 & 2414	8	
Physics I	PHYS 1401	4	
Physics II	PHYS 1402	4	
Physics B (exam no longer offered)	PHYS 1401 & 1402	8	
Physics C (Mechanics)	PHYS 2425	4	
Physics C (E&M)	PHYS 2426	4	
Psychology (General)	PSYC 2301	3	
Spanish	SPAN 1411 & 1412	8	
*The State of Texas requires that 3 hours of history must be			

Testing sites: Advanced Placement examinations are given by various high schools.
Contact the high school counselor for information.

### CLEP EXAMINATION - SUBJECT EXAMINATIONS ONLY

A credit will be given as follows:

taken in a classroom setting.

Examination	PC Courses	Credit	Minimum Required Score
Biology (General)	BIOL 1408	4	50
Business Law, Introductory	BUSI 2301	3	50
Macroeconomics, Principles of	ECON 2301	3	50
Microeconomics, Principles of	ECON 2302	3	50
College Composition	ENGL 1301	3	50
English Literature	ENGL 2322	3	50
General Chemistry	CHEM 1411	4	50
American History I*	HIST 1301	3	50
American History II*	HIST 1302	3	50
American Government (Federal)	GOVT 2305	3	50
College Algebra	MATH 1314	3	50
Trigonometry	MATH 1316	3	50
Calculus/Elem. Functions	MATH 2413	4	50
General Psychology	PSYC 2301	3	50
Human Growth & Development	PSYC 2314	3	50
Sociology, Introductory	SOCI 1301	3	50
College Spanish	SPAN 1411 & 1412	8	50

\*The State of Texas requires that 3 hours of history must be taken in a classroom setting.

# **International Baccalaureate Diploma**

Panola College will grant a maximum of 24 semester hours within our core curriculum to any entering freshman, who has received an International Baccalaureate diploma. Course credit is given for the IB higher level examinations passed with grades of 4, 5, 6, or 7 with proper documentation. No credit is awarded for subsidiary level courses. Applicants with the IB diploma must provide a completed IB transcript to the Admissions/Records Office prior to enrolling in order to receive credit. Students requesting credit must also complete the applicable form.

Component Area	Hours	Panola College	
English	3-15	ENGL 1301, 1302, 2322, 2323 SPCH 1315, 1321	

Component Area	Hours	Panola College
Mathematics	3-9	MATH 1314, 1316, 1332, 1324, 1325, 1350, 1351, 2412, 2413, 2414, or 2415
Computer Science	3	BCIS 1305
Foreign Language	3-6	SPAN 2311, 2312
Humanities & Visual & Performing Arts	3	ARTS 1301, DRAM 1310, or MUSI 1306
Social Sciences	3-6	HIST 1301, 1302
Behavioral Sciences	3-9	PSYC 2301, SOCI 1301, ECON 2301, 2302, GEOG 1303

# **Credit for Technical Skills Testing**

In some cases, academic credit may be given for applicable and validated industry experience, subject to the evaluation and approval by the Vice President of Instruction, Instructional Dean, Department Chair, and Professor. The total number of semester credit hours awarded for Credit Awards may vary depending on course semester hours. At least 25 percent of the total credits in a Panola College student's certificate or associate degree plan must be earned through regular SCH instruction at Panola College.

To receive Credit Awards, the professor should submit a "REQUEST FOR CREDIT TECHNICAL SKILLS TESTING" to the Academic Dean for approval along with documentation of the skills necessary to award academic credit. Students *must* be enrolled at Panola College and have completed a minimum of 12 semester credit hours of non-college preparatory classes. A grade of A, B, or C will be assigned for any course in which Credit Awards is received. Students must score at least 75% to receive a "C" grade. This grade is computed in the student's grade point average.

# Maximum Number of Hours for Credit for Technical Skills Experience

For degree or certificate completion, at least 25% of the semester hour credit must be earned through Panola College. Payment of any fees

associated with the Credit Awards program must be received before credit is posted to the student's transcript.

### CREDIT FOR TECHNICAL SKILLS Approved Courses

Course	Course Title	Dean
DFTG 1325	Blueprint Reading and Sketching	Natalie Oswalt
ELMT 1301	Basic Programmable Logic Controllers	Natalie Oswalt
ELPT 1311	Basic Electrical Theory	Natalie Oswalt
ELPT1325	National Electrical Code I	Natalie Oswalt
ELPT 1341	Motor Control	Natalie Oswalt
ELPT 1345	Commercial Wiring	Natalie Oswalt
ELPT 2305	Motors and Transformers	Natalie Oswalt
GISC 1270	Introduction to Geographic Information Systems (GIS)	Natalie Oswalt
HART 1307	Refrigeration Principles	Natalie Oswalt
HART 2336	Air Conditioning Troubleshooting	Natalie Oswalt
HEMR 1304	Natural Gas Compression	Natalie Oswalt
HITT 1305	Medical Terminology I	Natalie Oswalt
IMED 1401	Introduction to Digital Media	Natalie Oswalt
IMED 1416	Web Design I	Natalie Oswalt
INMT 2303	Pumps, Compressors & Mechanical Drives	Natalie Oswalt
ITSC 1405	Introduction to PC Operating Systems	Natalie Oswalt
ITSC 1425	Personal Computer Hardware	Natalie Oswalt
ITSC 2435	Application Software Problem Solving	Natalie Oswalt
ITSC 2439	Personal Computer Help Desk Support	Natalie Oswalt
ITSW 1401	Introduction to Word Processing	Natalie Oswalt
ITSW 1404	Introduction to Spreadsheets	Natalie Oswalt
ITSW 1407	Introduction to Database	Natalie Oswalt
ITSW 1410	Introduction to Presentation Graphics Software	Natalie Oswalt
OSHT 1220	Energy Industrial Safety	Natalie Oswalt
PLAB 1223	Phlebotomy	Natalie Oswalt

Course	Course Title	Dean
POFI 1449	Spreadsheets	Natalie Oswalt
POFI 2401	Word Processing	Natalie Oswalt
POFI 2431	Desktop Publishing	Natalie Oswalt
POFT 1329	Beginning Keyboarding	Natalie Oswalt
PTRT 1270	Energy Sector Math and Computer Skills	Natalie Oswalt
PTRT 1275	Petroleum Regulations	Natalie Oswalt
PTRT 1324	Petroleum Instrumentation	Natalie Oswalt
WLDG 1417	Layout & Fabrication	Natalie Oswalt
WLDG 1423	Welding Safety, Tools, and Equipment	Natalie Oswalt
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)	Natalie Oswalt
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)	Natalie Oswalt
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)	Natalie Oswalt
WLDG 1435	Introduction to Pipe Welding	Natalie Oswalt
WLDG 1453	Intermediate Layout and Fabrication	Natalie Oswalt
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	Natalie Oswalt
WLDG 2370	Intermediate Pipe Welding	Natalie Oswalt
WLDG 2443	Advanced Shielded Metal Arc Welding (SMAW)	Natalie Oswalt
WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)	Natalie Oswalt

# Awarding Credit for Continuing Education Units

Awarding credit for continuing education coursework should be a transparent process that includes the assurance of applicability toward a technical degree or certificate program. Students must be at least 16 years old to participate. To that end, two issues are critical: (1) determining the comparability of the non-credit course to the credit course and (2) meeting SACS criteria.

Panola College students who have successfully completed continuing education (CEU) courses offered by Panola College Workforce and Continuing Education could be eligible for

equivalent semester course credit pending appropriate Dean approval. Courses approved as workforce education courses are offered in the Workforce Education Course Manual.

- CEU coursework must be demonstrated to be substantially the same as the equivalent SCH coursework.
- SCH equivalencies for CEU courses must be fully documented to show that individual continuing education students have met the same or similar objectives, rigor, course evaluation process, and course competencies.
- Faculty qualification standards are the same as would be required in the equivalent SCH course.

In addition to the General Rules and Regulations for Credit Awards, professors must sign and submit a Continuing Education Hours (CEU) Course Equivalency Evaluation Form to the school dean of the appropriate WECM technical program in which the course(s) reside. The professor will ensure that the following required criteria are evaluated and documented prior to recommending a SCH course equivalency for CEU coursework:

- The actual number of class/lab (contact) hours in the CEU course is comparable to the approved number of contact hours for the SCH WECM equivalent course.
- The instructor of the CEU class holds the credentials/experience that would be required of an instructor teaching the SCH equivalent of the WECM course, as defined by the Southern Association of Colleges and Schools (SACS).
- 3. The course tasks, competencies, and learning outcomes for the CEU course are equivalent to those of the SCH version of the WECM course.
- The course requirements for satisfactory completion of the CEU course are equivalent to those of the SCH version of the WECM course.
- Students in the CEU course are evaluated/ assessed comparably to students in the equivalent SCH version of the WECM course.
- 6. The student has received a satisfactory (passing) final grade for the CEU course.

Department directors may consider additional criteria such as results from formal certification or licensure exams taken as part of or at the conclusion of the CEU course. Appropriate documentation of any additional criteria considered by the department director must be included with the Continuing Education Hours (CEU) Course Equivalency Evaluation Form.

- In documenting the equivalency of CEU coursework to SCH coursework, the department chair may utilize any of the following to establish sufficient justification for recommending a SCH equivalency for a CEU course.
  - a. Written documentation provided by the student and/or instructor of a course syllabus, lesson plans, assignments, attendance records, test scores, and final grade.
  - Interview with student and/or instructor of record.
  - Written documentation of instructor credentials including official transcripts, resumes, and/or work experience for the instructor of record.
  - d. Written documentation from and/or interview with the provider institution of the CEU course.

Based on the documentation and evaluation of the CEU coursework, the department director may:

- Recommend approval of equivalent SCH course credit to the appropriate director or dean or
- Close the request with no recommendation for approval. The department chair will notify the student promptly when the request for SCH equivalent course credit is closed with no recommendation for approval.

When a school dean receives a recommendation from a department director for equivalent SCH course credit for a CEU course, the dean may:

- Recommend approval of equivalent SCH course credit to the Vice President of Instruction or
- Close the request with no recommendation for approval. The school dean will notify the student promptly when the request for SCH equivalent course credit is closed with no recommendation for approval.

When the Vice President for Instruction receives a recommendation from the Dean for equivalent SCH course credit for a CEU course, the Vice President of Instruction may approve the equivalent SCH course credit or close the request with no recommendation for approval. The Vice President of Instruction will notify the student promptly when the request for SCH equivalent course credit is closed with no recommendation for approval.

When the Vice President of Instruction approves an equivalent SCH course,

- The original approved form and related documentation are submitted to the Admissions and Records Office.
- 2. A copy of the approval form and related documentation is forwarded to the School Dean's office and Department Director.
- 3. There is no charge for articulating continuing education credit earned at Panola College to credit-bearing coursework.

### **TxCHSE Testing**

Panola College is an official testing center for the General Education Development (GED) Test and administers this computerized test to individuals who are not high school graduates and who are at least 17 years of age. Those making satisfactory scores on the battery of tests will receive a Texas Certificate of High School Equivalency from the Texas Education Agency. Tests are available in English and Spanish. Complete information may be obtained from the Panola College Student Success Center; however, registration for the GED Test is done electronically at the GED website.

# Tuition, Fees, & Financial Aid

### **Tuition and Fees**

#### **Expenses**

Tuition and fee costs at Panola College are reasonable, because the school is supported both by the Texas state government and by the taxpayers of the Panola College Taxing District. Tuition, which is \$33 per semester hour with a minimum charge of \$60, falls well below the amount established by state law. Fee charges vary according to the student's official place of residence, since a separate fee system exists for those individuals not paying property taxes to the College or for those who are not residents of the State of Texas. Fees also vary according to the courses taught as additional fees are charged for laboratory courses or may be charged for specialized courses which require additional lab fees, rental fees, clinical fees, liability insurance, and/or external achievement exams.

#### **Residence Classification**

In accordance with Texas law governing tuition charges, students who enroll at Panola College will

be classified as Texas Residents, Louisiana Residents, Out-of-State Residents or International Residents. Texas residents will be classified as indistrict or out-of-district residents. Tuition and fees will vary according to the residency established at the time of initial registration with the College. Individuals must be prepared to establish residency by signing an oath of residency and may be required to provide official documentation proving residency. Texas residents are those individuals living in Texas for the 12-month period immediately preceding the date of initial registration. Louisiana residents may take advantage of a reciprocity agreement which allows them to pay in-state tuition when enrolling at Panola College because of the school's proximity to the two states' common border. Out-of-state residents and international residents are individuals who have not resided in Texas for the 12-month period immediately preceding the initial date of enrollment. International (foreign, alien) students who are not permanent residents of the U.S. and have not been permitted by Congress to adopt the U.S. as their domicile while they are in this country are not granted Texas residency status.

#### In-District Residency

Citizens with legal residence status of the State of Texas, who are 18 years of age or older, who are financially independent from their parents or guardian and who reside within the boundaries of the Panola College taxing district for a 12-month period prior to the 12th class day of a long semester, the 4th class day of a summer session or the official census day for terms of varying length qualify for in-district residence status. Legal Texas residents under the age of 18 or Texas residents 18 years of age or older who are not financially independent from their parents or guardian are classified according to the residence status of their parents or guardian.

Legal residents who reside outside the boundaries of the Panola College taxing district, but own property within the taxing district and pay ad valorem taxes on that property, may have the difference between in-district and out-of-district tuition waived for themselves and their dependents.

Verification of property ownership shall be determined by an ad valorem tax statement or receipt issued by the tax office of the District; or by presentation of a deed, property closing statement or other appropriate evidence of ownership of property which is subject to ad valorem taxation by the District.

The following documents may be acceptable for determining in-district residency in support of the signed Oath of Residency (a minimum of two (2) documents are required):

- a. Texas Driver's License
- b. Texas high school transcript
- c. Employer statement of date of employment
- d. Texas voter registration
- e. Lease agreement which includes student's name and periods covered
- f. Property tax payments
- g. Canceled checks
- h. Utility bills
- i. Other as accepted by the Registrar

### Notice of Excessive Undergraduate Hours

An institution of higher education may charge a higher tuition rate to an undergraduate student whose hours can no longer be submitted for formula funding. At this time, Panola College will not charge a higher tuition rate for Texas residents enrolling for courses that no longer generate formula funding.

#### Repeated Course Fees

The Texas Legislature has mandated that a course repeated by a student more than twice at a public institution of higher education may not be reported for state funding. As a result, the institution must either pass the non-funded portion to all students or charge a supplementary fee to the student who is repeating the course. Consequently, Panola College has chosen to assess a supplementary fee to only those students repeating the course more than twice. Courses in Preparatory Studies and English as a Second Language (ESL) are not affected by the supplementary fee.

For a course being "three-peated" (being taken for a third time), students will be charged \$75 per semester credit hour (\$225 for a 3-hour course) in addition to tuition and required fees associated with the course. Students will be notified at the time they register for a course that it has been taken twice at Panola College and is subject to the supplementary fee.

# Panola College Tuition and Fees 2024-2025 (subject to change) Panola County

Hours	Tuition	<b>General Fees</b>	Total
1	60	65	125

Hours	Tuition	General Fees	Total
2	66	130	196
3	99	195	294
4	132	260	392
5	165	325	490
6	198	390	588
7	231	455	686
8	264	520	784
9	297	585	882
10	330	650	980
11	363	715	1078
12	396	780	1176
13	429	845	1274
14	462	910	1372
15	495	975	1470
16	528	1040	1568
17	561	1105	1666
18	594	1170	1764
19	627	1235	1862
20	660	1300	1960
21	693	1365	2058

#### Out of District/Louisiana

Hours	Tuition	General Fees	Out-of-District Fees	Total
1	60	65	72	197
2	66	130	144	340
3	99	195	216	510
4	132	260	288	680
5	165	325	360	850
6	198	390	432	1020
7	231	455	504	1190
8	264	520	576	1360
9	297	585	648	1530
10	330	650	720	1700
11	363	715	792	1870
12	396	780	864	2040
13	429	845	936	2210
14	462	910	1008	2380
15	495	975	1080	2550
16	528	1040	1152	2720
17	561	1105	1224	2890
18	594	1170	1296	3060
19	627	1235	1368	3230
20	660	1300	1440	3400
21	693	1365	1512	3570

#### Out of State/International

Hours	Tuition	General Fees	Out-of-State Fees	Total
1	200	65	120	385
2	200	130	240	570
3	200	195	360	755
4	200	260	480	940
5	200	325	600	1125
6	200	390	720	1310
7	231	455	840	1526
8	264	520	960	1744
9	297	585	1080	1962
10	330	650	1200	2180
11	363	715	1320	2398
12	396	780	1440	2616
13	429	845	1560	2834
14	462	910	1680	3052
15	495	975	1800	3270
16	528	1040	1920	3488
17	561	1105	2040	3706
18	594	1170	2160	3924
19	627	1235	2280	4142
20	660	1300	2400	4360
21	693	1365	2520	4578

This schedule does not include book costs, possible rental charges, lab fees, building use fees or room and board costs. Fees at Panola College are established in consultation with student representation. Individuals may use this schedule to estimate their tuition and the fee costs based on the number of hours taken and residency status. In the first column above, find the number of hours taken. Follow the line across the page to find the appropriate tuition and fee charge.

#### **Class-Related Fees**

Building Use Fee	Cost
(per semester hour; includes but not limited to Marshall College Center, Shelby College Center, Shelby Regional Training Center)	\$10

Health Science Programs	Cost
Associate Degree Nursing (clinicals, labs, insurance)	\$24-\$400
Emergency Medical Technician/Paramedic (clinicals, labs, insurance)	\$24-\$400
Health Information Technology (clinicals, labs, insurance)	\$24-\$400
Medical Assistant (clinicals, labs, insurance)	\$24-\$400
Medical Laboratory Technician (clinicals, labs, insurance)	\$24-\$400

Health Science Programs	Cost
Occupational Therapy Assistant (clinicals, labs, insurance)	\$24-\$175
Vocational Nursing (clinicals, labs, insurance)	\$24-\$400
Regular Laboratory Fee	\$35-\$50

Special Fees	Cost
Academic Course Fee	\$35
Chemistry Lab Insurance	\$10-\$24
Cosmetology (labs and insurance)	\$5-\$50
Industrial/Petroleum Technology (per class)	\$100
Internet Courses (per semester hour)	\$15
Kinesiology	\$75
Science Course Fee	\$50
Welding (per class)	\$100

Special Courses	Cost
Supplies and traveling fees	\$30-\$1200
Private Instruction (1 hours/2 hours)	\$125/\$250
Criminal Background Check	\$4-\$65
Basic Life Support	\$25-\$65

#### Room and Meals\*

Residence Halls:	Cost
Sharp Hall (Co-Ed Dorm)	\$3,050
Student Apartments	\$3,708
New Students Apartments (O'Neal)	\$3,814

\*All are 19 meals weekly

#### **Room/Board for Short Semesters**

Semester	Sharp Hall	Student Apts	New Apts
Minimester	\$152	\$258	\$280
Summer I	\$301	\$434	\$460
Summer II	\$301	\$434	\$460

#### See here for Residence Hall Refund Policy.

Additional Fees	Cost
Assessment Test Fee	\$30
One Subject Retest	\$15
Two or More Subject Retests	\$30
Deferred Payment Fee	\$30
Diploma Replacement Fee	\$25
Diploma Cover Replacement Fee	\$10
I.D. Badge Replacement	\$10
<u>"3-Peat" Repeat Fee</u> (per credit hour)	\$75

Additional Fees	Cost
Parking Fine	\$10-\$290
Posting Credit by Exam:	
Advanced Placement (per hour)	\$20
Process Record (subpoena)	\$50
Proctoring Correspondence Exams:	
Currently Enrolled	N/C
Not Enrolled	\$20
Returned Check/Draft Fee	\$30

### College Store Return and Buy Back Policies

**Textbook Refund Policy** 

### NO REFUNDS OR EXCHANGES WITHOUT AN ORIGINAL RECEIPT!

- Textbooks can only be returned within ten days of the purchase date.
- Books must be returned in NEW condition for a refund; all textbooks have a 30% restocking fee. Books with writing, highlighting, earmarks, bumped corners, etc., will be refunded at USED retail price. The Panola College Store reserves the right to refuse any item for refund based on condition in which the item has been brought back.
- Books purchased shrink wrapped cannot be returned for any reason including class cancellation.
- New or used textbooks with water damage are not returnable.
- DVDs, CDs, and books with computer software or access codes that are opened are not eligible for a refund or exchange. No exceptions.
- Kits such as but not limited to Intro to A&P Online Lab Kit, CHEM 1405 Online Lab Kit, Cosmetology Kit, Art Kit, etc., are nonrefundable. No exceptions.
- All shipping, handling, and late fees are nonrefundable.
- ALL FALL AND SPRING TEXTBOOK
   PURCHASES MADE DURING THE LAST TWO
   WEEKS OF THE RESPECTIVE TERM ARE
   FINAL. NO REFUNDS WILL BE GRANTED.

### General Merchandise Refund and Exchange Policy

NO REFUNDS OR EXCHANGES WITHOUT AN ORIGINAL RECEIPT!

- Clothing, supplies, and other forms of general merchandise may be refunded or exchanged within ten business days of purchase date.
- All original tags must still be attached to clothing items.
- Candy, drinks, and all health and beauty supplies are not eligible for return or exchange.
- All shipping, handling, and late fees are nonrefundable.
- No refund is available for calculators, hardware, software, and assorted computer supplies.
- All laptops, tablets, and electronic items are non-refundable. Defective products must be reconciled with manufacturer according to terms of item's warranty.

### Book Loan Scholarship and Outside Scholarship

Book Loan Scholarship students must get all required textbooks needed by the 12th class day. Books must be returned or paid for when a class is dropped or at the end of the semester. Students must clear after each semester to be allowed to receive books for the next semester. For WIA, VA, and all other scholarships that pay for supplies, students must get supplies needed by the 12th class day or they will not be covered by scholarship and will have to be paid for by the student at the time of purchase.

#### **Book Buy Back**

Book buy back will take place in the Panola College Store on the days final exams are given during the fall and spring semester. Buy back can be done all other times through our <u>online store</u>.

Please make sure you have purchased the correct textbooks for your classes and that the classes have made before opening or marking in books.

### **Financial Obligations**

#### **Deferred Payment Arrangements**

Deferred payments may be made through the College's payment plan provider. There is a per semester enrollment fee. Expenses will be set up to be deducted from a checking account, savings account, or credit/debit card (Discover, Visa, MasterCard, or American Express). With the exception of down payments, all remaining payments are deducted on the 5th of each month until the balance has been paid in full. If a credit/debit card is used, a convenience fee in addition to

the enrollment fee will be assessed. All expenses can be included in this plan such as tuition, fees, books, room, and meals. These deferred payment arrangements are interest free. Access this plan <a href="here">here</a> via CampusConnect. For additional information or questions about the payment plan, please call (903) 693-2030.

#### Obligation to the College

Any unpaid balance could be turned over to a collection agency, and any fees incurred will be added to the student's account. Until a student's obligations to the College are met, he or she may be barred from future registration, and the student's transcript of credit will not be released. A "hold" on a student's records may be placed for any of the following reasons:

- Non-payment of tuition and fees
- Failure to compensate for the loss, destruction, or damage of College property
- Failure to supply required documentation; enrolling under false pretenses
- Failure to comply with terms of disciplinary action
- Any unpaid debt and/or collection fees owed to the College

#### Residence Hall Refund Policy

Residence hall charges consist of a room charge and a meal charge. Panola College follows the same refund policy as the tuition and fees refund policy set by the State listed below for the meal portion of the charge. If, for any reason, a student moves out of the residence hall before the end of the semester, no refund of the room charge will be made.

#### **Refund Policy**

The State of Texas has established a tuition and fee refund policy for Community/Junior and Technical Colleges. Panola College has no ability to vary in any degree from the established policy. Students who officially withdraw from classes will have their tuition and mandatory fees refunded according to the following schedule.

For Coordinating Board approved semester-length courses for which semester-hour credit is awarded:

1. A 100 percent refund is made for courses dropped prior to the first day of class. First

day of class means the first day shown on the College calendar and not the first meeting of a particular class.

- A 70 percent refund is made if the student withdraws during the first fifteen days of a fall or spring semester. A 25 percent refund is made if the student withdraws between the sixteenth and twentieth days of the fall or spring semester. No refund is made after the twentieth class day of the fall or spring semester.
- 3. A 70 percent refund is made if the student withdraws during the first eight days of an eight-week term. A 25 percent refund is made if the student withdraws on the ninth or tenth day of an eight-week term. No refund is made if the student withdraws after the tenth class day of an eight-week term.
- 4. A 70 percent refund is made if the student withdraws during the first five days of a fiveweek summer term. A 25 percent refund is made if the student withdraws on the sixth day of a five-week summer term. No refund is made if the student withdraws after the sixth class day of a five-week summer term.

NOTE: Students enrolled in semesters of alternate lengths should consult the Business Office staff for refund schedules.

Refund Procedures. There are no cash refunds. Refund checks or refunds to the Panola Card are processed within two- to four-weeks' time. All check refunds are made by mail to the address on file in the Admissions/Records Office. Refunds for tuition and fee payments made by VISA, MasterCard, or Discover will be refunded by a check. "Stop Payment" orders do not cause classes to be dropped. Such orders also result in a \$30 fee as with returned checks.

# Financial Aid Opportunities

All students are encouraged to apply for financial aid online at <a href="https://studentaid.gov">https://studentaid.gov</a>. When the Financial Aid Office (FAO) receives your application, an email will be sent to your Panola College email address explaining any other documents that are needed. Please allow plenty of processing time for your file to be completed before you register. Financial aid will cover only courses that are included on your degree plan. It is your responsibility to ensure all courses are included.

Students are encouraged to submit all necessary paperwork and have their financial aid file complete by June 1.

Panola College receives both state and federal funds. Because of this, the entrance requirements and satisfactory academic progress requirements for financial aid eligibility may be greater than those stated in other sections of this catalog.

#### Satisfactory Academic Progress

The Panola College financial aid academic award year is defined in this order: Summer II, Fall, Spring, Summer I, and Summer II. Enrollment status is defined as:

Status	<b>Enrolled Hours</b>
Full-time	12 or more hours
Three-quarter time	9-11 hours
Half-time	6-8 hours
Less than half-time	3-5 hours

If a student does not make SAP for one semester, the student is considered on a Financial Aid Warning Status for one semester. If the student does not make SAP for the next semester or any future semesters, the student is considered on Financial Aid Suspension. One appeal can be requested for an additional semester for financial aid. The financial aid appeal must have an academic plan from the Advising Office to be considered. If the appeal is approved, the student will be on Financial Aid Probation.

Financial Aid Probation (FAP) will allow a student to receive financial aid in the next semester. After the Probation period if the student did not complete the academic plan, this will result in Financial Aid Suspension (FAS). A student on FAS is not eligible to receive financial aid and is not able to appeal the FAS. FAS will be removed and eligibility reinstated after the following conditions have been met and the student has contacted the FAO at Panola College in writing. It is the student's responsibility to request the form for the FAO to re-evaluate financial aid eligibility.

- a. Raise the cumulative GPA to a minimum 2.00.
- b. Complete the appropriate number of hours with a minimum 2.00 GPA to satisfy the minimum hour completion requirement.

#### **Definitions**

- Warning status the first semester the student does not meet the satisfactory academic progress
- Suspension the semester after the warning status
- Appeal a <u>ONE</u> time only written request to override financial aid suspension for one (1) semester

Note: There is no time limitation to a warning status.

The United States Department of Education guidelines require the FAO at Panola College to monitor a student's satisfactory academic progress. Satisfactory academic progress (SAP) will be evaluated at the end of each fall, spring, and summer semester. SAP is measured in three different ways:

#### 1. **GPA**

0.00-1.99 Financial Aid Warning (FAW) for one semester. The cumulative GPA (CGPA) must be at 2.00 at the end of the Warning semester in order to continue to receive federal financial aid. If the CGPA is not a 2.00 at the end of the Warning period, the student will be on financial aid suspension (FAS). A student on FAS is not eligible to receive financial aid and FAS will be removed and eligibility reinstated after the following conditions have been met and the student has contacted the FAO at Panola College in writing.

- a. The student must raise his or her CGPA to a minimum 2.00.
- The student must have completed the appropriate number of hours with a minimum 2.00 CGPA to satisfy the minimum hour completion requirement.
- c. A waiver of financial aid suspension must be granted by the Financial Aid Director.
- d. Financial aid ineligibility decisions made by the FAO at Panola College may be appealed. The student must submit a written request explaining the reason(s) for not making satisfactory academic progress as well as an academic plan from an academic advisor. The Financial Aid Director will review appeals as needed and notify the student of his/her decision via student email. The decision of the Director is final and is not subject to further appeal. It is the student's responsibility to request the form for the FAO to re-evaluate financial aid eligibility.

#### 2. Minimum Hour Completion

Students must successfully complete 75% of attempted hours at the end of each semester as indicated on the chart below. Students not successfully completing 75% of the courses attempted will be placed on financial aid warning (FAW). If the student fails to meet the 75% after the warning period is complete, he/she would then be placed on financial aid suspension.

Semester Status	75% Completion Based Upon	Minimum Hours to Complete
Full-time	12 hours or more	9
Three-quarter-time	9 hours	7
Half-time	6 hours	5
Less-than half- time	3 hours	2

#### 3. Maximum Time Frame

This is a quantitative measure that provides a maximum time frame to complete a degree or educational objective. Regulations specify that for an undergraduate program, the maximum time frame may not exceed 150% of the published length of the program measured in academic years, academic terms, credit hours attempted or clock hours completed, as appropriate. Panola College uses its longest program, 60 hours, as a basis for determining the 150% amount for all programs. Therefore, the maximum time frame for a student at Panola College may not exceed 90 attempted and withdrawn credit hours (60 hours x 150%). Hours attempted will be counted toward the 90-hour limit, regardless of whether financial aid was received or not. Taking extra courses may exhaust financial aid eligibility prior to the completion of a degree or certificate. A second degree or certificate does not renew the 90 attempted hours.

### Types of Federal Assistance

#### **Grants and Student Loans**

All grants and student loans are awarded according to the rules and regulations of the Department of Education. The Free Application for Federal Student Aid (FAFSA) is the initial application. The student must have a complete financial aid file for awarding any and all grants and student loans. The amount

awarded is governed by the terms of each grant/ student loan and the qualifications of the individual student.

#### **Pell Grant**

The Pell Grant is a federally funded program based upon financial need. The grant is available only to undergraduate students who have not already received a bachelor's degree.

#### **Direct Student Loans**

Federal Direct Student Loans low-interest loans for students and parents to help pay for the cost of a student's education after high school. The lender is the U.S. Department of Education. All student loans will be processed through the Financial Aid Office. In order to qualify, a student must complete entrance counseling and the Loan Agreement form to be considered for a student loan. The application process is online and can be accessed through the Financial Aid Office website. Students must be taking at least 6 hours to qualify for loans.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG is awarded to qualified undergraduate applicants with exceptional need. Priority is given to Pell Grant recipients with the greatest need.

### Texas Public Educational Grant (TPEG)

The TPEG is a campus-based grant. Priority is given to full-time students with the greatest remaining need.

#### **Texas Educational Opportunity Grant**

This grant provides money to help well-prepared eligible students attend public educational institutions in the State of Texas. Individuals with a GED Certificate and home-schooled students can qualify for assistance through this grant. To qualify to receive this award students must be Texas residents; enroll at least half time (6 semester credit hours) in the first 30 hours of a certificate or associate degree plan at a two-year institution; qualify for a Pell Grant; not be convicted of a felony or crime involving a controlled substance; and for male students, must register for Selective Service.

Due to the limited amount of funds available in the FSEOG, TPEG, and TEOG programs each year, funding for students enrolling less than full-time may be limited.

#### Federal Work Study (FWS)

The FWS is a federally funded program in which a student works approximately 10 hours per week at minimum wage on campus or in the community service program. Job assignments are made on the basis of available funds, departmental needs, student interest skills, and the student's course of study. Interested students should contact the Payroll Office.

#### Hazlewood Act

Veterans who are currently residents of Texas and were residents of Texas at the time they entered the armed forces, may be eligible for benefits under the Hazlewood Act. This act exempts the eligible student from the payment of tuition and fees other than property deposit fees and student services fees. Beginning with the Fall 1995 semester, benefits are limited to 150 semester credit hours.

#### First-time applicant

- Applications are available at http://www.tvc.texas.gov.
- Provide a certified copy of the DD-214 that shows Texas residency status when you entered the military services and received an honorable discharge or were discharged under honorable circumstances.
- Provide written verification of ineligibility for VA educational benefits.
- Complete the "Application for Hazlewood Act Benefit" form.
- Complete the Free Application for Federal Student Aid (FAFSA).

#### Returning applicant (every semester)

- · Contact the Financial Aid Office.
- Complete a new "Application for Hazlewood Benefits" form <a href="http://www.tvc.texas.gov">http://www.tvc.texas.gov</a>.
- · Complete the FAFSA for each new school year.

Required forms must be presented to the Financial Aid Office <u>PRIOR</u> to registration each semester.

#### **Transferability of Benefits (Legacy Program)**

Senate Bill 297 authorized a new exemption from the payment of tuition (fees not included) for a child, or stepchild, of a member of the Armed Forces who is deployed to active duty in a combat zone outside the United States. To learn more about this program, please click here.

### Return to Title IV Refund Policy (R2T4)

This policy applies only to eligible U.S. and eligible non-U.S. citizens receiving Title IV funds.

Title IV funds are awarded to a student under the assumption that he/she will attend school for the entire period for which the assistance is awarded. When a student withdraws from all courses, for any reason including medical withdrawals, the student may no longer be eligible for the full amount of Title IV funds originally scheduled to receive. If the student withdraws from all courses prior to completing over 60% of a semester, a R2T4 is required to repay a portion of the federal financial aid received for that term. A pro rata schedule is used to determine the amount of federal student aid funds earned at the time of the withdrawal. Federal aid includes Federal Pell Grant, Federal Supplemental Opportunity Grant, and Direct Student Loans. The return of funds is based upon the concept that students earn their financial aid in proportion to the amount of time in which they are enrolled. Under this reasoning, a student who withdraws in the second week of classes has earned less than a student who withdraws in the seventh week. Once 60% of the semester is completed, a student is considered to have earned all their financial aid and will not be required to return any funds.

#### A student's withdrawal date is:

- The date officially withdrawn with the Admissions/Records Office during the Registrar's withdrawal period. (The student must contact the Admissions/Records Office directly.)
- The date the student submitted his petition to withdraw to the Admissions/Records Office, if the Admissions/Records Office withdrawal period has ended and the student successfully petitioned to withdraw.
- The date the student was expelled/dismissed from the College.
- The date of death, if the student passed away during the semester.

The Financial Aid Office (FAO) determines the Return to Title IV funds percentage. Institutions are required to determine the percentage of Title IV aid "earned" by the student and to return the unearned portion to the appropriate aid program. Regulations require schools to perform calculations within 30 days from the date the school determines a student's withdrawal complete. The school must return the funds within 45 days of the calculation.

### The Return to Title IV funds policy follows these steps:

#### **Step 1: Student's Title IV Information**

The FAO will determine:

- The total amount of Title IV aid disbursed (not aid that could have been disbursed) for the semester in which the student withdrew. A student's Title IV aid is counted as aid disbursed in the calculation if it has been applied to the student's account on or before the date the student withdrew.
- The total amount of Title IV aid disbursed plus the Title IV aid that could have been disbursed for the semester in which the student withdrew.

#### **Step 2: Percentage of Title IV Aid Earned:**

The FAO will calculate the percentage of Title IV aid earned as follows:

- The number of calendar days completed by the student divided by the total number of calendar days in the semester in which the student withdrew.
- The total number of calendar days in a semester shall exclude any scheduled breaks of more than five days.

### Days Attended ÷ Days in Enrollment Period = Percentage Completed

If the calculated percentage exceeds 60%, then the student has "earned" all the Title IV aid for the enrollment period.

#### **Step 3: Amount of Title IV Earned by the Student:**

The FAO will calculate the amount of Title IV earned as follows:

 The percentage of Title IV aid earned (Step 2) multiplied by the total amount of Title IV aid disbursed or that could have been disbursed for the term in which the student withdrew.

### Total Aid Disbursed x Percentage Completed = Earned Aid

### Step 4: Amount of Title IV Aid to be Disbursed or Returned:

• If the aid already disbursed equals the earned aid, then no further action is required.

 If the aid already disbursed is greater than the earned aid, the difference must be returned to the appropriate Title IV aid program.

### Total Disbursed Aid - Earned Aid = Unearned Aid to be Returned

If the aid already disbursed is less than the earned aid, the FAO will calculate a Post-Withdrawal disbursement.

### Return of the Title IV Aid, based on the type of aid disbursed, in the following order:

- 1. Unsubsidized Direct Loans
- 2. Subsidized Direct Loans
- 3. Pell Grant

Institutional and student responsibility in regard to the Federal Return to Title IV Funds policy:

### The FAO's responsibilities in regard to the Return to Title IV funds policy include:

- Providing each student with the information given in this policy;
- Identifying students affected by this policy and completing the Return to Title IV Funds calculation;
- Informing the student of the result of the Return to Title IV Funds calculation and any balance owed to the College as a result of a required return of funds;
- Returning any unearned Title IV aid that is due to the Title IV programs;
- Notifying student of eligibility for a Post-Withdraw Disbursement, if applicable.

### The student's responsibilities in regard to the Return to Title IV Funds policy include:

- Becoming familiar with the Return to Title IV Funds policy and how withdrawing from all courses effects eligibility for Title IV aid;
- Resolving any outstanding balance owed resulting from a required return of unearned Title IV aid.

#### **Veterans Administration Benefits**

Panola College is fully approved for training of veterans under the provision of the GI Bill® (Public Laws 346, 550, 16 and 890-358), Chapter 33 Post 9/11 GI Bill® and other Education Benefit Programs. Veterans and dependents of veterans should apply to the veterans' affairs office (Student Success Center) six weeks prior to registration. The veteran must submit a Certificate of Eligibility (COE),

military transcripts, all official college transcripts, and their DD-214 (Member 4 copy). Photocopies of dependency documents (marriage and/or birth certificates) will be accepted, if applicable, to establish the veteran's dependents. A veteran entitled to benefits under these laws will receive a monthly check varying in amount depending on credit hour load from the VA. A child of a veteran may receive benefits in the same way under certain conditions. Any student enrolling under the above provisions should bring with him/her sufficient funds to defray initial costs of tuition, fees, books, personal expenses, etc., since there is usually a period from six to eight weeks before the veteran or other eligible person receives his or her initial payment from the Veterans Administration. A program of study must be selected. The VA will only pay for courses required in that selected program. The courses in which a veteran enrolls must count toward attainment of the specific degree or certificate objective. Courses taken at other institutions may satisfy Panola College's requirements in a selected program of study. Accepted courses for credit may not be repeated for VA pay. Veterans must make satisfactory progress. Veterans who are receiving monthly payments for their entitlement based on their enrollment at Panola College must abide by Panola College's academic probation and suspension policy. The Veterans Administration will be notified of unsatisfactory progress the semester a student is placed on scholastic suspension. Veterans should contact the VA Certifying Official for additional information. Benefits may be interrupted by poor attendance. Changes in enrollment status may result in partial repayment to the VA by the student. Complete withdrawal from classes may require repayment for the entire enrollment period.

Panola College does not prohibit attendance or impose penalties while waiting on VA payments per 38 U.S.C. § 3679(e)(1)A&B.

GI Bill is a registered trademark of the United States Department of Veteran Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website https://benefits.va.gov/gibill/index.asp.

### **Scholarships**

Panola College has various types of scholarships available, including endowed scholarships, organizational scholarships and departmental scholarships. Students who feel that they need or

are eligible for a scholarship should contact the person indicated within the scholarship description given in this section of the catalog.

### **Endowed Scholarships**

Over 160 endowed scholarships have been created through the generosity of alumni and friends of Panola College. They are awarded annually to students for various reasons that include financial needs, academic standing, and participation in intercollegiate athletics, fine arts, or performing arts. Information about individual endowments can be found <a href="https://example.com/here">here</a>. Applications for endowed scholarships are available online from February through March <a href="https://example.com/here">here</a>.

# Departmental Scholarships

#### Art

Limited Art scholarships are available to students who major or minor in the Visual Arts. Course participation is mandatory along with an exhibition of work.

Contact: Art Department

#### **Athletic**

Panola College awards scholarships in five intercollegiate athletic programs: baseball, women's/men's basketball, volleyball, and women's/men's rodeo. Awards are on a competitive basis and may vary.

Contact: Coach of the appropriate program

#### Drama

Scholarships are available to students who are interested in participating in campus theatre productions. Majoring in drama is not a requirement, but course participation is mandatory. Applications are available on our website.

Contact: Drama Department

#### Music

Music scholarships are available to those individuals who will perform in campus musical organizations. Course participation is required as well as participation in performances. Scholarships are available for students who perform in the band,

the stage band, the Chorale, the Chamber Singers and the Pipers. Applications are available on our website.

Contact: Director of Bands or Choir

#### **Presidential Scholarship**

Presidential Scholarships are awarded to recognize academic excellence and provide for all tuition, fees and book expenses incurred for the fall semester immediately following the recipient's high school graduation. To be eligible, a candidate must score 27 or above on the ACT, or 1300 or above on the SAT, or be a National Merit Finalist and be TSI exempt by testing. The candidate must file the Free Application for Federal Student Aid (FAFSA). The scholarship is renewable for the spring semester and for the second year if the recipient completes a minimum of 12 semester hours with a minimum 3.00 GPA each semester.

Contact: High School Counselor

#### Dean's Scholarship

Dean's Scholarships are awarded to students who rank in the top five percent of their graduating class. The scholarship provides tuition and fees for the fall semester and is for the award year immediately following the recipients' high school graduation and is for one year only. The candidate must file the Free Application for Federal Student Aid (FAFSA). The scholarship is renewable for the spring semester by completing at least 12 semester hours with a minimum 2.50 GPA. A minimum of two students are eligible from each accredited public high school.

Contact: High School Counselor

#### Panola College Leadership/ Achievement Scholarship

A number of scholarships are awarded to each accredited public high school served by Panola College. The number of scholarships awarded to each high school is based on the school's UIL classification. The candidate must demonstrate leadership and/or achievement based on participation in school or community activities, have a high school GPA of 2.00 or above and file the Free Application for Federal Student Aid (FAFSA). The scholarship provides tuition only for the fall semester, is for the award year immediately following the recipients' high school graduation and

is for one year only. The scholarship is renewable for the spring semester by completing at least 12 semester hours with a minimum 2.50 GPA.

Contact: High School Counselor

# Requirements for Graduation

## **Application for Graduation**

Panola College reserves the right to award and post any degrees and/or certificates or other recognized awards for current or former students who have met the completion requirements but have not applied for graduation. Diplomas for all awards will not be mailed unless requested by the student. Students will be notified of awards via the email on record.

Each candidate for graduation is encouraged to complete a formal application for graduation in order to request the award to be mailed and to participate in the commencement ceremony.

Commencement ceremonies are held twice a year at the end of the fall and spring semesters. Application for graduation is made online at <a href="https://www.panola.edu/admissions">https://www.panola.edu/admissions</a> and must be submitted prior to the deadlines each semester in order to participate in the ceremony.

#### **Disclaimer**

It is the responsibility of each student to keep apprised of current graduation requirements for a certificate or degree program in which he or she is enrolled.

### **Catalog Time Restriction**

A student must meet the degree or certificate of completion requirements of the catalog under which he/she first entered the College provided the courses are currently being offered. Alternatively, a student may choose to complete under the course requirements in effect during any subsequent year in which he/she is registered, provided the courses are offered.

Panola College expects that a student will normally graduate under the catalog in effect at the time of the most recent admission. For nursing and other specialized programs, the semester of acceptance into the program determines the catalog year. When the elapsed time from initial enrollment to degree/certificate completion is long, individual courses may have been replaced or canceled. Students may consult the new catalog each year to confirm whether their chosen program has been revised or will be replaced or if a new program has been introduced which may be more appropriate for meeting their educational objectives. Students should be aware that the decision to graduate under a more recent catalog may require that additional courses be completed and lengthen the time required for degree completion.

These provisions are subject to the restriction that all requirements must be completed within five years from the date of the catalog chosen and that the courses are currently being offered. A student may choose to complete requirements under the current catalog.

# General Requirements for Degrees and Certificates

Graduation requirements change periodically to meet the various needs of transfer universities, business and industry, and/or cancellation of courses and programs

- 1. Satisfactory completion of all financial and other obligations to the College.
- 2. Fulfillment of Texas Success Initiative (TSI) requirements.
- A minimum grade point average of 2.0. Only courses that apply toward an Associate Degree or Certificate of Completion are included in this computation.
- Formal application for graduation must be submitted to the Admissions/Records Office during the semester immediately preceding graduation.
- 5. If a student changes from a career/technical to an academic program of study while at Panola College, failing grades associated with the earlier course of study will not be computed in the grade point average required for graduation. Passing grades for courses in the previous course of study may be used, if the courses are acceptable as electives.

 All candidates for graduation are encouraged to participate in commencement exercises. However, after completion of required coursework, the student's degree will be reflected on the diploma and official transcript, regardless of participation.

### **Certificate of Completion**

A student who completes a prescribed career/technical education certificate program and satisfies the grade requirements of the particular program will be awarded a Certificate of Completion. In addition, 25 percent of the hours must be taken at Panola College. Requirements must have been completed within five years of the catalog under which a student first entered the College provided the courses are currently being offered.

### **Associate Degrees**

- A. To complete the 60 hours necessary for the degrees of Associate of Arts and Associate of Science, students should follow the Core Curriculum, making additional choices from the suggested programs of study. The student seeking an Associate of Arts degree must elect six to eight hours of foreign language study.
- B. Prescribed requirements for the Associate of Applied Science degree in a specific Career/ Technical Education program for which a student is enrolled are set forth in this catalog in the section which lists the courses that the student takes. Adjustments in course requirements for the Associate of Applied Science Degree may be approved by the Vice President of Instruction.
- C. Additional Requirements:
  - For degree completion, at least 25 percent of the credit semester hours must be earned through instruction completed at Panola College.
  - 2. A grade point average (GPA) of 2.0 must be earned.
  - Substitutions may be allowed on application to the Vice President of Instruction.
  - The student has the ultimate responsibility for selecting and registering for courses meeting the graduation requirements.
- A second degree may be conferred. The student must successfully complete all courses required in the second degree plan

and submit a formal application for graduation. A minimum of 18 semester credit hours of resident credit beyond the hours for the first degree is required.

# **Limits of Certain Courses in Degree Plans**

#### **Physical Education Limit**

A maximum of four physical education activity hours may be applied toward graduation for majors other than kinesiology. A maximum of eight physical education activity hours may be counted for kinesiology majors.

#### Music Course Limit

A maximum of four hours of ensemble, eight hours of applied music, and twelve hours of music theory may be applied toward graduation.

#### **Graduation Honors**

Students who complete an Associate degree at Panola College and demonstrate academic excellence will be recognized during commencement exercises. Honors will be noted on the commencement program based on the previous semester's cumulative GPA. However, the final honors status and designation, which will appear on the college transcript and diploma, will be based on the cumulative GPA at the time of completion of coursework required for the degree.

- Summa cum laude (with highest praise) 3.90-4.00
- Magna cum laude (with high praise) 3.75-3.89
- Cum laude (with praise) 3.50-3.74

### **Student Services**

### **Mission Statement**

The Student Success Center is located in the Charles C. Matthews Foundation Student Center on the main Panola College campus in Carthage. The mission of the Student Success Center personnel is: to provide outstanding service to students and staff with an easily-accessible, one-stop center for student services; to assist students with setting and reaching academic and career goals; and ultimately to assist students in reaching their full potential. Services that are offered in the Student

Success Center include: Admissions, Advisement (Academic, Career and Technical), Disability Services, GED Testing, International Student Services, Assessment Testing, Records, Recruiting, Residence Life, Student Life, Tutoring and Veterans Services. Please let us know how we may serve you. We are committed to YOUR success.

### **Academic Advising**

For academic advising and registration, students <u>must make an appointment</u> with the assigned advisor in the Student Success Center. Advisors also provide information about fields of study, transfer school options and referral information, when requested.

All first-time students are <u>strongly encouraged</u> to complete the online orientation. Upon completion, students are required to make an appointment with an advisor to complete the registration process.

### Career & Technical Academic Advising

Panola College career and technical programs (CTE) have a formal advising process designed to keep students on track in the curriculum and help them resolve any problems they encounter. Once a student formally enters a CTE program, they are assigned a faculty advisor and are <u>required</u> to meet with their advisor each semester prior to registration. CTE programs include: Nursing and other related Health Sciences, General Business, Computer Sciences, School of Energy, Cosmetology, and Welding.

All first-time students are **<u>strongly encouraged</u>** to complete the online registration.

# **Bulletin Boards/Digital Signage**

Students are responsible for reading the campus bulletin boards, flat-panel television screens, outdoor marquee, and student email on a regular basis for announcements. Prior to its being posted, advertising not associated with college business must be approved by the Student Life Coordinator.

### **Campus Police/Security**

The campus police force is composed of certified law enforcement officers who have the power to enforce all Texas laws and College regulations on the property owned or operated under the direction of Panola College. An officer and/or additional staff members are on duty on a 24-hour basis. The force serves the staff and students by helping to maintain the safety and security of each person and their possessions while on campus.

#### **Email**

Each student is given a campus email address when admitted to Panola College. All correspondence after admission will be through this email. It is the student's responsibility to activate and monitor their campus email.

#### **Health Services**

Health care facilities are not offered on the main campus or on off-campus sites. If an accident or emergency occurs on campus, first aid will be administered, and additional assistance, if needed, will be requested from the local hospital's emergency service. The cost of any professional service is the responsibility of the student. Students are encouraged to have medical insurance coverage from a company of their own choosing. Information concerning a sickness and accident insurance policy available to students and their dependents is available. Inquire in the Business Office.

Panola College has partnered with Hope Community Medicine at their Carthage, Center and Tenaha locations to offer students two \$10 basic healthcare visits each semester. Hope Community Medicine offers medical and behavioral health services. hcmtx.org

Panola College offers free professional and confidential counseling services to students currently enrolled. Call 903-693-1132 or email counseling@panola.edu to schedule an appointment on the Carthage campus. Options for virtual counseling are also available.

# HIV/AIDS and Other Communicable Diseases

Panola College recognizes that students or employees with communicable diseases, including

HIV infection, may wish to engage in as many of their normal pursuits as their condition and ability to perform their duties allow. These pursuits include attending classes or work. As long as these students or employees are able to meet acceptable performance standards, and medical evidence indicates that their conditions are not a threat to themselves or others, the administrators, faculty and staff should be sensitive to their condition and ensure that these individuals are treated consistently and equally with other students and employees. At the same time, Panola College has an obligation to provide a safe environment for all students and employees. A student or employee with a communicable disease should report the condition to the Vice President of Student Services or to his/her immediate supervisor as appropriate. The educational pamphlet on HIV infection developed by the Texas Department of Health is distributed to all employees and is available to students requesting a copy. Every precaution should be taken to ensure that a student's or employee's condition does not present a health or safety threat to others. The fact that a student or employee has a communicable disease does not relieve that individual of the requirement to comply with performance standards as long as he/she is enrolled in classes or remains employed with the College. All efforts will be made to protect the student's or employee's right to confidentiality.

# Student Identification (ID) Cards

It is <u>required that all</u> Panola College students obtain and carry a Panola College Student Identification Card.

A Panola College student ID card can be used in the cafeteria, library, gymnasium, auditorium, fitness center, and with participating merchants for student discounts. Students also receive complimentary admission to Panola College <u>regular season</u> home athletic games with their Panola College student ID card.

The Panola College student ID card is the official ID for Academic testing (online and on-campus).

For information on how to obtain your Panola student ID card or the College Green Debit Card, call the Student Services Office at 903-693-2000 or visit the second floor of the Charles C. Matthews Foundation Student Center. Students may also

obtain a Panola student ID card at the Marshall College Center and the Shelby Regional Training Center.

For more information, please visit the Panola College website.

# **Inclement Weather Policy**

Panola College has scheduled its instructional program to comply with the Common Calendar of the Texas Higher Education Coordinating Board, as well as to meet instructional requirements for awarding credit hours earned. College instructors are obligated to meet all scheduled classes. If severe weather makes it necessary to cancel classes, the College Administration will notify students through text messaging, email and local television and radio stations. If classes are canceled by the College President, all work is delayed until the next class meeting or until a date determined by the instructor. If a student is in an area which experiences severe weather and the College has not officially closed, it is that student's responsibility to decide whether or not to attend class. The student must then contact the instructor for information concerning the make-up of work missed.

Pony Alerts is a campus alert system used to notify students, faculty, and staff of situations on, or near, campus that they should be aware of, such as severe weather, crime alerts, or active emergency situations.

For more information about Pony Alerts and to sign up, please visit the Panola College <u>website</u>.

## **Job Placement Services**

Panola College attempts to assist students in job placement. Interest assessment, investigating career options and access to occupational information are provided on the College website. Job opportunities (on campus and off campus) are posted regularly on designated College bulletin boards, online through the career services page. Directors of career programs provide placement information to graduates of these programs. Finding employment is ultimately the student's responsibility.

# **Services for Students** with Disabilities

Reasonable accommodations and support services for students with disabilities will be provided upon request. Requests must be submitted in writing with appropriate documentation to the Disability Support Services Coordinator. Students seeking help should meet with the Disability Support Services Coordinator whose office is located in the Student Success Center. For more information, visit the website.

## **Student Handbook**

The <u>Student Handbook</u> is available to acquaint students with information relative to the rules and regulations of Panola College.

## **Student Orientation**

All first-time students are <u>strongly encouraged</u> to complete the <u>online student orientation</u>. Orientation helps students maximize their chances for success at Panola College by providing important information about <u>student</u> <u>resources</u>, registration, academic advisement, financial aid, residence life, student activities, and other <u>student support services</u>.

# **Student Right to Know**

In compliance with the Student Right to Know and Campus Security Act of 1990, Panola College compiles specific information on campus crime statistics, campus security policies, and graduation rates. Panola College's police/security force compiles and distributes a brochure of pertinent information to students and employees on an annual basis. Federal law also requires that all institutions of higher education disclose graduation rates, on request, to students, applicants and potential students. More information can be found at <a href="https://www.panola.edu">www.panola.edu</a>.

# **Substance Abuse Policy**

The College has a formal policy which forbids illegal drugs and alcohol on campus. No illegal drugs or alcoholic beverages are allowed on campus. Any student possessing such chemicals may be suspended from the College.

# **Testing and Assessment**

Panola College offers a variety of testing and assessment services. The College is a designated test center for the ACT (American College Testing Program) which may be taken on the Carthage campus in February, April, and October. The GED (General Educational Development) Test is given regularly in Carthage and Center. The TSI test is offered daily (Monday-Thursday) at the Carthage campus and periodically at the Marshall and Center campuses as well as at area high schools. Individuals wishing to enroll in any of Panola College's academic or career/technical programs must provide acceptable assessment test scores prior to enrolling. The HESI (Health Education Systems, Inc.) test and the WorkKeys test are both administered at the Carthage and Center campuses. The HESI test is the nursing admission test required for Vocational Nursing applicants and Associate Degree Nursing applicants. The WorkKeys test is required for Cosmetology applicants and is also used for assessing workforce skills for job applicants at the request of potential employers. For more information, visit this website.

# **Tobacco Use Policy**

The College District is a tobacco-free institution committed to providing its students and employees a safe and healthy environment. The use of all tobacco products and any electronic smoking or vapor emitting device shall be prohibited on all property owned or operated by the College District. This shall include buildings, grounds, sidewalks, and streets. This policy shall also apply to vehicles owned or operated by the College District. Notice of this tobacco-free policy shall be displayed at all College District locations.

## Residence Halls

Panola College has five residence halls capable of housing a total of 249 students. Student housing is available during regular, and mini semesters. Meal plans are provided to students living in residence halls only during the fall and spring semesters. Meals are served in the Charles C. Matthews Foundation Student Center dining hall. No meals are provided when the residence halls are closed. For details on each type of housing click here.

Room reservations are made on a first-come, firstserve basis. Before a reservation is considered complete, the Residence Hall Application, proof of medical insurance/medical coverage waiver and proof of the bacterial meningitis vaccination must be received by the Residence Life Coordinator. The application can be accessed here.

In case of an unavoidable delay, a student should contact the Residence Life Coordinator prior to move-in for permission for a late arrival. Payment for room and meals will be made in full at the time of registration. The amounts are subject to change. Contact the Business Office to make payment arrangements for room and meals.

Only the College may grant residence hall space. All residents must enroll in and maintain a student-hour load of at least twelve (12) semester hours.

All residents will be responsible for the information outlined in the *Panola College General Catalog, The Pathfinder* (the student handbook) *and the Residence Life Handbook.* 

All residence hall students are required to have the bacterial meningitis immunization at least 10 days prior to moving into the residence halls. No exceptions will be granted.

All students are encouraged to have the following immunizations or screening tests completed prior to admission: measles, mumps, rubella, tetanus, diphtheria, pertussis, polio, varicella (chicken pox), hepatitis B, and tuberculosis skin test. Applicants who are accepted into the Nursing and Occupational Therapy Assistant programs are required to complete a medical form and will be required to have updated immunizations as specified by the particular department.

# **Clubs and Organizations**

Student organizations are designed to aid in developing the social and vocational skills of individuals. Organizations are chartered by the Student Government Association and operate with the advice of faculty and administrators.

## **Baptist Student Ministries**

This organization is open to all students. The BSM sponsors Bible studies, devotional programs, and social events throughout the school year. Every Wednesday, during the fall and spring semesters, the BSM sponsors a free lunch, hosted by area churches and served in the Baptist Student Center across from the campus.

Contact: bsm@panola.edu

#### Caddo Club

Students interested in outdoor recreation, ecology, and the historical and current impact of man on the environment will find a variety of opportunities in this organization. Guest speakers, field trips, campouts, and recycling projects are among the activities enjoyed by members of this club.

Sponsors: Christina Parrott (cparrott@panola.edu) and Sheila Ritter (sritter@panola.edu)

### Chorale

Membership in the Chorale is open to all Panola College students upon approval of the director. The Chorale presents fall, Christmas, and spring concerts, attends choral festivals, visits area schools, and goes on tour.

Sponsor: Sandra Bauer (sbauer@panola.edu)

#### **Concert Band**

The main band of the college gives players an enjoyable and enlightening playing experience. It performs a wide range of music from popular selections to more advanced works for concert band, presents concerts on campus, plays for athletic events, and at area functions. Membership in the Concert Band is open to all Panola College students upon approval of the director.

Sponsor: Dwaine Hubbard (dhubbard@panola.edu)

## Delta Psi Omega

This organization is devoted to an interest in drama and is open to all students who are active in drama or dramatic productions.

Sponsor:

## Gaming Club

The Gaming Club exists to provide a community where the gamers of Panola College can congregate. The club owns and utilizes a wide range of gaming consoles and games.

Sponsor: Texas Reardon (treardon@panola.edu)

#### **Green Jackets**

This group is the oldest organization on campus and has a long history of service to the College and community. Membership comes through nomination by faculty and through a rigid selection process. The outstanding men and women of this student organization serve as goodwill ambassadors for the College, providing both

leadership and service.

Sponsors: Avery Malone
(avery.malone@panola.edu)

### **History Club**

The History Club promotes interest in the study of history and historical events, provides fellowship among students and faculty, and provides a forum for discussion and presentation of innovative ideas with respect to the subject of history.

Sponsor: Bill Offer (boffer@panola.edu)

# The National Society of Leadership and Success (Sigma Alpha Pi)

The National Society of Leadership and Success, Sigma Alpha Pi, is the largest collegiate leadership honor society in the United States with over 500 chapters and more than half a million members nationwide.

Sponsor: Corey Johnson (corey.johnson@panola.edu)

### **Panola Pipers**

This small choir performs fully staged, choreographed shows. Widely acclaimed for exciting routines, they perform for service clubs, hospitals, and schools and are featured annually at the Texas State Fair. Their dinner theater production, "Christmas in Carthage," has become an outstanding community event. Membership in the Panola Pipers is open to all Panola College students upon approval of the director.

Sponsor: Sandra Bauer (sbauer@panola.edu)

#### Phi Beta Lambda

The purpose of Phi Beta Lambda is to provide an organization on campus for business students that develop leadership, communication, and teamwork.

Sponsor: Dwayne Ferguson (<u>dferguson@panola.edu</u>)

## Phi Theta Kappa

This international honor fraternity recognizes junior and community college students who have attained high scholastic achievements. Membership is by invitations to those who qualify. Learning, society, and service activities are scheduled throughout the year

Sponsors: Jaynellen Wylie (<u>iwylie@panola.edu</u>) and Tamra Mothershed (tmothershed@panola.edu)

# SOTA (Student Occupational Therapy Assistant) Club

This community service club is open to all students enrolled in the Occupational Therapy Assistant program, all students declaring OTA as their major and all OTA Program alumni. The purpose of this club is to unite the OTA students, future students, and alumni and broaden their intellectual and professional skills through community service projects.

Sponsor: Julie Green (jgreen@panola.edu)

### Stage Band

The smaller of two college bands, this band gives the student experience in popular music, jazz, and modern stage band literature. Enrollment is limited.

Sponsor: Dwaine Hubbard (<a href="mailto:dhubbard@panola.edu">dhubbard@panola.edu</a>)

#### Student Government Association

Composed of elected students, this organization assists in planning and presenting student activities. It serves as a link between the student body, the administration, and the faculty. It is a voice for student rights and opinions on campus. The Student Government Association is a member of the Texas Junior College Student Government Association. In the past, Panola College has held responsible positions within this organization's leadership.

Sponsor: Shelby McNeal (<a href="mailto:smcneal@panola.edu">smcneal@panola.edu</a>)

# **Places and Events**

#### **Fitness Center**

The Panola College Fitness Center is located on the first floor of the Charles C. Matthews Foundation Student Center and is open to the community through memberships that may be purchased through the Panola College Business Office in the Martha Miller Administration Building. Panola College Fitness Center Identification Cards are required for entry into the Fitness Center and may be obtained upstairs from the Student Success Center. The Fitness Center is available free-of-charge to all currently enrolled Panola College students with a student ID card.

The Fitness Center offers fully equipped weight rooms, a yoga/Pilates room, cardiovascular equipment, and a full-size gym floor. For more information including Fitness Center hours, visit the website.

### Food Service by Sodexo

At Panola College, Sodexo offers two on-campus dining options, the Café Panola and Charlie's Bistro, for students, faculty, staff, and the community. If you're looking for a dine-in experience, visit the Café Panola and enjoy a cafeteria full-service breakfast, lunch, and dinner. But if you're looking to grab something to go or need a pick me up, try Charlie's Bistro, now serving Starbucks.

Want to save some money on your meals, snacks, or beverages? Try purchasing Pony Bucks, a declining balance added right to your Panola College Student or Wallet ID Card that you can use in the Bistro or Panola Café. Also, the Panola Café offers discounts on meal plans for commuters and the community. For more discount information, visit our Panola Café in the <u>Charles C. Matthews</u>
<u>Foundation Student Center</u> or contact Sodexo at 903-693-2020.

### **Intercollegiate Athletics**

Panola College athletic teams are members of the National Junior College Athletic Association, Region XIV Athletic Conference, National Intercollegiate Rodeo Association and the NIRA Southern Region. In intercollegiate competition, Panola College participates in baseball, women's/men's basketball, volleyball, and women's/men's rodeo. The College began its athletic program in 1948 and strives to educate and develop student athletes. Panola College has earned national junior college championships in baseball, women's basketball, and rodeo.

## Panola College Store

The Panola College Store is designed to serve students, faculty, staff, and community members. In addition to textbooks and other school supplies, the Panola College Store carries office supplies and a variety of gifts and other items. Store hours are posted on-site and on their website. Textbooks are sold throughout the school year; however, textbook "buy-back" is conducted during designated times at the end of each semester (see College Store Return and Buy Back Policies).

#### **Social Events**

Among the yearly social events are the Fall Frolic, Spring Fling, dances, movies, homecoming and field trips. Social events are also planned by the various clubs and organizations under faculty supervision and coordinated with the Student Services.

# Policies & Regulations

# Student Rights, Responsibilities, Complaints, Grade Appeals, and Discipline Appeals

All students have student rights, responsibilities, and an avenue for complaint or appeal concerning issues with Panola College. Panola College encourages students to discuss these issues informally with the proper person first, and if they feel necessary for a more formal process then they follow the guidelines and policies set by the Panola College Board Policy.

Please select the board policy links below that refer to the issue:

- Student Rights and Responsibilities: Student Complaints
- Discipline and Penalties Complaints
- Course Grade Complaints

**Student Complaint/Appeal Form** 

## **Academic Year**

The academic year consists of two long semesters, composed of sixteen weeks each. In addition, two summer sessions are offered of approximately five weeks in length. Semester starting and ending days are established by following the dates specified by the Texas Higher Education Coordinating Board.

# Change of Name or Address

A student who changes his or her name, residence or mailing address should notify the Admissions/ Records Office immediately. All name changes must be accompanied by official documents such as driver's license, marriage license, divorce decree or social security card. Any official communication from the College which is mailed to the name and permanent address on record is

considered to have been properly delivered; therefore, the student is responsible for any lack of communication which results in record errors. The Panola student email account address will not be updated due to a name change.

## **Class Attendance**

Regular and punctual attendance of classes and laboratories is required of all students. When a student has been ill or absent from class for approved extracurricular activities, he or she should be allowed, as far as possible, to make up the work missed. When an instructor feels that a student has been absent to such a degree as to invalidate the learning experience, the instructor may recommend to the Vice President of Instruction that the student be withdrawn from the course. Instructors may seek to withdraw students for non-attendance after they have accumulated the following number of absences. Attendance in online courses is determined by submission of an assignment or participation in an activity. Logging in to the class is not sufficient evidence of participation.

Fall or Spring semesters:

- · 5 absences, MWF classes
- 3 absences, TR classes
- 2 absences, one-day-per-week class

#### **Summer Sessions:**

- 2 absences, four-days-a-week classes
- 2 absences, two-evenings-a-week classes

The student is responsible for seeing that he or she has been officially withdrawn from a class. A student who stops attendance in a class without officially withdrawing from that class will be given the grade he or she has earned; consequently, the student must follow official withdrawal procedures in the Admissions/Records Office.

Religious Holy Days. In accordance with Section 51.911, Texas Education Code, Panola College shall allow a student who is absent from class for observance of a religious holy day to take an examination or complete an assignment scheduled for that day within one week after the absence if, not later than the 15th day after the first day of the semester, the student notifies the instructor of each class the student had scheduled on that date that the student would be absent for a religious holy day. Notifications of planned absences must be in writing and must be delivered by the student

either personally to the instructor of each class, with receipt of the notification acknowledged and dated by the instructor or by certified mail, return receipt requested, addressed to the instructor of each class. Panola College may exclude from these policies and procedures any student absence for religious holy days which may interfere with patient care.

# Student Load Information

A student enrolled in fewer than 12 semester hours will be classified as a part-time student. Individuals enrolled in 12 or more semester hours are classified as full-time students. A normal student load in a fall or spring semester for coursework is five academic or technical courses totaling from 14 to 17 hours of instruction. To this total, a student may add onehour courses such as a physical education activity course. Students wishing to enroll in six academic courses and/or more hours in terms less than 16 weeks will need to secure the written permission of the Vice President of Instruction after providing documentation of past academic success. During a summer session, a normal load is 6 semester hours with the maximum load being 7 semester hours. During a 3-week mini-term, a load is 3 hours/1 course. During a Flex session, a normal load would be no more semester hours than the number of weeks of the flex session. Students enrolled in a full load of classes should not take more hours in a Flex session than the number of weeks in the flex session.

## Class Schedule

Classes in the fall and spring semester are scheduled Monday through Friday with Monday-Wednesday-Friday classes meeting for 55 minutes and Tuesday-Thursday classes meeting for 80 minutes. Classes scheduled as exceptions to this policy are listed online in the Schedule of Classes published each semester. In summer terms, classes which meet during the day are normally scheduled for Monday through Thursday. Course offerings are available online. The College reserves the right to cancel any course section for any semester in which there is an inadequate number of registrants. The College may also change the instructor for a given course without prior notice.

# **Degree Plans**

Prior to registration each semester, the student has the opportunity to be assisted in selecting his or her courses by an advisor/mentor/counselor who is familiar with the requirements of the senior college from which the student expects to graduate. The catalog of the transfer school should be studied carefully, making certain that the student takes only courses which are equivalent to those required by the senior college of his or her choice. Articulation agreements with universities which indicate the courses which are equivalent to the specific degree requirements are available in the Student Success Center. The student should be aware that a course may transfer to another college or university without being applicable to a specific field of study or degree within the school or university.

# **Grade Reports**

Official grades are available online at the end of the semester. Grades may be received via mail by request. Official transcripts may be withheld if money is owed to any department of the College. Mid-semester deficiency grades of "D" or "F" will receive notification by mail, however, all grades are filed by the instructors in the fall and spring semesters. Mid-semester grades do not become a part of the student's permanent record. Students may obtain information about mid-semester grades from their instructors on an individual basis.

# **Grading System**

A student's standing in his or her work is expressed by grades obtained from class work and examinations. College grades are important as they become a part of the student's permanent record and may be used as the basis for many decisions related to the student during his or her lifetime. The student's grade point average (GPA) is significant in determining eligibility for continued financial aid, for continuance in school, for acceptance at a transfer institution, for graduation and eventually for employment after completion of a formal education.

A system of point values exists to convert alphabetical grades received into a numerical system. The following grades have the indicated number of points assigned for each semester hour of credit earned:

Letter Grade	Description	<b>Grade Points</b>
Α	Excellent work	4 grade points
В	Above average work	3 grade points
С	Average work	2 grade points
D	Passing	1 grade point
F	Failure	0 grade points
I	Incomplete	0 grade points
P	Pass	0 grade points

The grade point average (GPA) is determined by dividing the total number of grade points earned by the total number of semester hours attempted. Although a "D" is considered passing at Panola College for college credit courses, some colleges will not accept a "D" for transfer credit. In the developmental studies program a grade of "C" or better indicates satisfactory progress for advancement either to the next level within the developmental program or into academic studies. A grade of "D" means the student will be retained at the same level in the developmental program, repeating the class. Developmental courses are included in the GPA calculation for each semester. These courses are not included in the cumulative GPA nor do they count on the final GPA for graduation. However, they are included in determining eligibility for financial aid and scholarships.

# Hazing

Hazing of any kind is prohibited. Hazing is a criminal offense in the State of Texas. "Hazing" means any intentional, knowing or reckless act occurring on or off school property directed against a student, by one person alone or acting with others, that endangers the mental or physical health or the safety of a student for the purpose of pledging, being initiated into, affiliating with, holding office in or maintaining membership in any organization whose members are or include other students. See *The Pathfinder - Student Handbook* for more details.

# **Incomplete Grades**

Incomplete ("I") is a temporary grade indicating that a student has satisfactorily completed the requirements of a course with the exception of a final examination or other work delayed by an illness, emergency, or authorized absence. The grade of "I" is neutral and is not included in any grade point calculation. The student must provide documentation to the instructor when requesting consideration for additional time. Before awarding

an "I," the instructor must secure the permission of the Dean or Vice President of Instruction. The student must complete work within six weeks after the end of the semester in which the grade was issued or receive an "F" for the course. Any exceptions must be approved by the Vice President of Instruction.

# Repeating a Course to Improve a Grade

Grades cannot be changed. The only way a course grade may be raised is by the student repeating the course and making a higher grade. If a course is repeated, the grade of record will be the highest grade (effective Fall 2015). Taking a course at another college in an attempt to improve a grade will neither change a grade nor figure into the GPA at Panola College.

# **Repetition of Courses**

If a student repeats a course, both grades will remain on the transcript but only the highest grade is counted in determining the total credit and overall GPA (effective Fall 2015). The student is cautioned, however, that other colleges may not follow this practice.

# **Review of Records**

The Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, provide the student with the right to inspect and review the contents of his/her educational records (except as limited under the law). The student is entitled to obtain copies, at his/her expense, to receive explanations or interpretations of the records and to request a hearing to challenge the content. Access to records must be requested on a form available from the official in charge of the particular record. Informal Review: follow the procedure requesting examination of records. An official will date and sign a summary of action form which will be maintained in the student's file. Formal Review: If the question of accuracy is not resolved during the informal review, the student may request a formal review. The Academic Appeals Committee will hear challenges concerning these records. Challenging a grade must occur before the end of the fall or spring semester immediately following awarding of the grade.

## **Scholastic Probation**

Probation occurs when the quality of a student's work falls below the accepted standard of satisfactory progress. Scholastic probation is a conditional permission for a student to continue in college. A student must maintain a cumulative "C" (2.0 GPA) on all coursework completed and/or accepted in transfer at Panola College. A student who fails to achieve a 2.0 GPA after accumulating 12 semester hours will be notified of his/her probationary status. The student should visit with a counselor concerning recommendations for improvement. A student on probation may not register for more than four academic courses and two one-hour courses without the approval of the Vice President of Instruction. Students will have their status reviewed after the completion of each additional 12 semester hours. Should a student fail to achieve a cumulative 2.0 GPA at the end of the second consecutive evaluation, the student will receive notification that he/she must report for counseling before being allowed to register and continue on a probationary status. If a student fails to achieve a cumulative 2.0 GPA at the end of the third consecutive evaluation, he/she will be placed on academic suspension. Students on probation who achieve a "C" (2.0 GPA) for any given semester will be allowed to continue on probation for the next semester even though the cumulative average is below 2.0. Students on probation for the third consecutive semester who do not have a "C" average for the immediately preceding semester will not be allowed to attend Panola College for the next long semester.

# **Scholastic Suspension**

A student on Scholastic Suspension is denied the privilege of registering for one spring or fall semester, as appropriate. Following the semester of suspension, the student may re-enroll on a probationary status. The student remains on probation until a cumulative 2.0 or better GPA is earned. Students who have been on suspension from Panola College or another college, who are allowed to register, must earn a "C" average on courses attempted that semester, or they will be suspended for one year. NOTE: Exceptions to this policy may be made through written appeal to the Vice President of Instruction. Students may enroll in the summer sessions without restriction. Students who are on scholastic suspension or probation may attend summer school for the purpose of raising their grade point averages.

# Senate Bill 1231 (Six Drop Rule)

SB 1231 enacted by the Texas Legislature limits the number of classes a student may drop. Under section 51.907 of the Texas Education Code, "an institution of higher education may not permit a student to drop more than six courses, including any course a transfer student has dropped at another institution of higher education." This statute was enacted by the State of Texas in spring 2007 and applies to students who enroll in a public institution of higher education as a first-time freshman in fall 2007 or later. Courses affected include courses which students are enrolled in after the official reporting date for the institution with the exception of the following which are not included in the six drop limit:

- Courses taken by students while still enrolled in high school-whether for dual credit or early college credit or college credit alone.
- Courses dropped at private or out-of-state institutions.
- Other courses exempted by Panola College which include developmental courses and workforce education courses which do not lead to a degree.
- Courses dropped by the student to withdraw from the institution.

Panola College has adopted a policy under which exceptions can be made under certain circumstances. If the student can show good cause (as outlined below) for dropping a course, that drop will not be used in the drop count against the student.

- A severe illness or other debilitating condition that affects the student's ability to satisfactorily complete the course;
- The student's responsibility for the care of a sick, injured or needy person if the provision of that care affects the student's ability to satisfactorily complete the course;
- The death of a person who is considered to be a member of the student's family or who is otherwise considered to have a sufficiently close relationship to the student that the person's death is considered to be a showing of good cause:
- The active duty service as a member of the Texas National Guard or the armed forces of the United States of either the student or a person who is considered to have a

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- sufficiently close relationship to the student that the person's active military service is considered to be a showing of good cause;
- The change of a student's work schedule that is beyond the control of the student, and that effects the student's ability to satisfactorily complete the course;

Other good cause as determined by the institution of higher education.

## **Sexual Harassment**

Sexual harassment is verbal or physical conduct that denigrates or shows hostility or aversion toward an employee, student or group of employees or students because of his or her gender and that:

- Has the purpose or effect of creating an intimidating, hostile or often offensive working or academic environment; or
- 2. Has the purpose or effect of unreasonably interfering with an individual's performance of duties or studies; or
- 3. Otherwise adversely affects an individual's employment or academic opportunities.

Harassing conduct includes (1) epithets, slurs, negative stereotyping, or threatening, intimidating or hostile acts that relate to gender and (2) written or graphic material that denigrates or shows hostility or aversion toward an individual or group because of gender and that is placed on walls, bulletin boards, or elsewhere on district premises or is circulated in the workplace.

Students/employees shall not engage in conduct constituting sexual harassment. College officials or their agents shall investigate all allegations of sexual harassment and officials shall take prompt and appropriate disciplinary action against employees or students found to engage in conduct constituting sexual harassment. An employee or student who believes he or she has been or is being subjected to any form of sexual harassment shall bring the matter to the attention of the Vice President of Student Services or immediate supervisor, in accordance with the procedures in the district's complaint policy. Bad faith allegations or use of this policy for purposes unrelated to its clear intent are expressly prohibited and could result in expulsion. See The Pathfinder - Student Handbook for more details.

## **Student Classification**

A freshman in academic studies is a student who has credit for fewer than thirty semester hours. Students with thirty or more semester hours are classified as sophomores.

## **Student Conduct**

Students are expected to conduct themselves as responsible citizens. Faculty, staff and administrators have the authority to establish and maintain standards of conduct for students. This authority not only extends to the classroom, residence halls and all on-campus activities, but also extends to all College-sponsored off-campus activities. Any student who fails to conduct himself/herself responsibly with respect to persons and property may be withdrawn from school. The College may drop a student from a class or from all classes for any breach of conduct. Students who are removed from class or classes can seek appeal by due process as outlined in *The Pathfinder - Student Handbook*.

# **Student Records**

PUBLIC INFORMATION POLICIES: FAMILY
EDUCATIONAL RIGHTS AND PRIVACY ACTS
(FERPA), TEXAS OPEN RECORDS. PUBLIC
INFORMATION POLICIES: FAMILY EDUCATIONAL
RIGHTS AND PRIVACY ACTS (FERPA), TEXAS
OPEN RECORDS

Access to records by persons or agencies other than the student is limited by the Family Educational Rights and Privacy Act (FERPA) of 1974 and the Texas Open Records Act. FERPA affords students certain rights with respect to their education records. These rights include:

- The right to inspect and review the student's education records within 45 days of the day the college receives a request for access.
- The right to request the amendment of the student's education records that the student believes are inaccurate, misleading or otherwise in violation of the student's privacy rights under FERPA.
- The right to provide written consent before the college discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

In compliance with FERPA, the college may release to the general public the following types of directory information without the written consent of the student:

- Name, address, telephone number
- · Major field of study
- Dates of attendance
- Previous educational institution attended
- Classification
- Degrees, certificates and awards received (President's/Dean's List)
- · Date of graduation
- Panola College e-mail address, personal email address
- Participation in official recognized activities and sports
- Weight and height of members of athletic teams
- Enrollment status (full-time or part-time)

This directory information is disclosed unless a request to withhold the release of the information was made in writing and received in the Admissions/Records Office prior to or at the time of a student's initial registration. Any change in the release information status must be made in writing. Requests for directory information must be made in writing and each request will be considered individually. Each student may request that information be withheld from the public by making a written request to the Admissions/Records Office. Forms are available. Release of information to a parent requires a student's written consent.

Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. Complaints should be addressed to:

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

## The Dean's List

Only full-time students (minimum of 12 semester credit hours) with a grade point average between 3.5 and 3.79 will be included on the Dean's List. Only courses which apply toward an associate degree or a certificate are included in this computation. This calculation is made during the fall and spring semesters.

## The President's List

Only full-time students (minimum of 12 semester credit hours) with a grade point average between 3.8 and 4.0 will be included on the President's List. Only courses which apply toward an associate degree or a certificate are included in this computation. This calculation is made during the fall and spring semesters.

# **Transcript Requests**

A student can readily transfer to another college by having a transcript of his or her credits sent to the registrar of a junior/community college, senior college or university. The Admissions/Records Office will not honor a request for a transcript without the student's signature or verification through the student's Panola College email account. Transcript request forms are available in the Admission/Records Office and online.

The request will be honored as quickly as possible. During peak service periods, such as registration or final examinations, the student can expect delay. At other times, students can expect immediate response to transcript requests. The same procedure applies to requests for transcripts of continuing education units (CEU).

A transcript cannot be withheld from a student due to a hold that involves a financial obligation. This includes Business Office holds, library holds, Residence Life holds, or any other hold placed on a student's record indicating that they have an outstanding balance with the college. A transcript will be withheld from a student due to any non-financial holds including records office holds.

## **Unit of Credit**

The standard unit of credit at Panola College is the semester hour. One credit hour is awarded for each hour of lecture scheduled in a week of instruction in a semester. Generally, three hours of lab instruction in a week earns one hour of semester credit.

# Withdrawal from a Course

If it becomes necessary for a student to "drop" a course, the student must contact the Admissions/ Records Office in the Charles C. Matthews Foundation Student Center. The grade of "W"

(withdrawn) is given during the first 12 weeks of the semester. The grade of "W" has no negative effect on the student's GPA. If the student does not contact the Admissions/Records Office and exits a class unofficially, a grade of "F" will be awarded by the instructor.

# Withdrawal from College

When a student finds it necessary to leave college before the end of a semester, the student must notify the Admissions/Records Office in the Charles C. Matthews Foundation Student Center. Instructions for clearing with the library and other departments will be given at the time of withdrawal. Students who fail to officially withdraw will receive the grade of "F." Ceasing to attend class does not constitute official withdrawal. Refer to the College calendar for the last day for withdrawal.

# College Calendar

## Fall Semester 2024

Month	Day	Event
April	3	Registration for Fall 2024 Opens
August	14	Faculty Returns
	17	Residence Halls Open (10 a.m.)
	19	Last Day to receive 100% Refund
	19	Registration Ends for Fall 2024
	20	Fall 2024 Classes Begin
	20	Late Registration/Schedule Changes Begin - All Campus Sites (\$30 Fee)
	26	Late Registration Ends
September	2	Holiday: Labor Day
	5	Official Reporting Date
	10	Last day to receive 70% Refund
	17	Last day to receive 25% Refund
	17	Constitution Day
October	7-11	Mid-Semester week
	14	Holiday: Columbus Day
	15	All mid-term grades posted (9 a.m.)
November	6	Registration for Spring 2025 Opens
	8	Last Day to Withdraw with a "W" for 16-week semester
	22	Residence Halls Close (2 p.m.)
	25-29	Holiday: Thanksgiving
December	1	Residence Halls Open (2 p.m.)
	2	Classes resume
	5-11	Final Exams

Month	Day	Event
	11	Fall 2024 Semester Ends
	12	Semester grades become official (5 p.m.)
	12	Residence Halls Close (4:00 p.m.)
	12	Commencement (Johnson Gymnasium, 3 p.m. and 5 p.m.)
	13	Offices Close (12:30 p.m.)
	13	Semester grades become official (5:30 p.m.)

# Fall 2024 8-Week Sessions

# Fall 2024 1st 8-Weeks

Month	Day	Event
April	3	Registration for 1 <sup>st</sup> 8-Week Fall opens
August	19	Last day to receive 100% Refund
	19	Registration Ends for 1 <sup>st</sup> 8-week Fall Classes
	20	Fall 1 <sup>st</sup> 8-week Classes Begin
	20	Late Registration/Schedule Changes Begin – All Campus Sites (\$30 Fee)
	22	Late Registration Ends for Fall 1 <sup>st</sup> 8-week Classes
	27	Official Reporting Date
	29	Last Day to receive 70% Refund
September	2	Holiday: Labor Day
	3	Last Day to receive 25% Refund
	27	Last Day to Withdraw with "W" from Fall 1 <sup>st</sup> 8-week
October	11	1 <sup>st</sup> 8-week Fall Ends
	15	Semester grades become official (5 p.m.)

# Fall 2024 2<sup>nd</sup> 8-Weeks

Month	Day	Event
April	3	Registration for 2 <sup>nd</sup> 8-week Fall Opens
October	14	Last Day to receive 100% Refund
	14	Registration Ends for 2 <sup>nd</sup> 8-week Fall Classes
	15	2 <sup>nd</sup> 8-week Fall Classes Begin
	15	Late Registration/Schedule Changes Begin – All Campus Sites (\$30 Fee)
	18	Late Registration Ends for 2 <sup>nd</sup> 8-week Fall Classes
	22	Official Reporting Date
	24	Last Day to receive 70% Refund
	28	Last Day to receive 25% Refund

Month	Day	Event
November	22	Last Day to Withdraw with "W" from Fall 2 <sup>nd</sup> 8-week
	25-29	Holidays: Thanksgiving
December	11	2 <sup>nd</sup> 8-week Fall Ends
	12	Semester grades become official (5 p.m.)

# **Winter Term 2024-25**

Month	Day	Event
November	6	Registration for Winter Term 2024-25 Opens
December	11	Online Registration for Winter Term ends
	11	Last Day to receive 100% Refund
	12	Winter Term 2024 Classes Begin
	12	Only Day of Late Registration (\$30)
	13	Official Reporting Date
	16	Last Day to receive 70% Refund
	17	Last Day to receive 25% Refund
	25	Christmas Day
	27	Last Day to Withdraw with "W" for Winter Term
January	1	New Year's Day
	3	Winter Term 2024-25 Ends
	6	Semester grades become official (5 p.m.)

# **Spring Semester 2025**

Month	Day	Event
November	6	Registration for Spring 2025 Opens
January	2	Offices Open
	8	Faculty Return
	12	Residence Halls Open (2 p.m.)
	14	Online Registration for Spring ends
	14	Last Day to receive 100% Refund
	15	Spring 2025 Classes Begin
	15	Late Registration/Schedule Changes Begin - All Campus Sites (\$30 Fee)
	20	Holiday – Martin Luther King Day
	22	Late Registration Ends
	31	Official Reporting Day
February	5	Last Day to receive 70% Refund
	12	Last Day to receive 25% Refund
	17	Holiday - President's Day
March	3-7	Mid-Semester Week
	10	All mid-term grades posted (9 a.m.)
	14	Residence Halls Close (2 p.m.)
	17-21	Spring Break (College Closed)
	23	Residence Halls Open (2 p.m.)
	24	Classes Resume

Month	Day	Event
April	2	Registration begins for May, Summer, and Fall Semesters
	11	Last Day to Withdraw with "W" for 16-week semester
	18	Holiday: Good Friday
May	5-8	Final Exams
	8	Spring 2025 Semester Ends
	8	Residence Halls Close (4 p.m.)
	8	Commencement (Johnson Gymnasium, 1 p.m., 3 p.m. and 5 p.m.)
	9	Semester grades become official (12:30 p.m.)

# **Spring 2025 8-Week Sessions**

# Spring 2025 1<sup>st</sup> 8-Week Session

Month	Day	Event
November	6	Registration for 1 <sup>st</sup> 8-week Spring Opens
January	14	Last Day to receive 100% Refund
	14	Online Registration Ends for 1 <sup>st</sup> 8-week Spring Classes
	14	Holiday: Martin Luther King, Jr. Day
	15	1 <sup>st</sup> 8-week Spring Classes Begin
	15	Late Registration/Schedule Changes Begin - All Campus Sites (\$30 Fee)
	17	Late Registration Ends for Spring 1 <sup>st</sup> 8-Week Classes
	23	Official Reporting Date
	27	Last Day to receive 70% Refund
	29	Last Day to receive 25% Refund
February	17	Holiday - President's Day
	21	Last Day to Withdraw with "W" from 1 <sup>st</sup> 8-week Spring
March	7	1 <sup>st</sup> 8-week Spring Ends
	10	Semester grades become official (5 p.m.)

# Spring 2025 2<sup>nd</sup> 8-Week Session

Month	Day	Event
November	6	Registration for 2 <sup>nd</sup> 8-week Spring Opens
March	9	Online Registration Ends for 2 <sup>nd</sup> 8-week Spring Classes
	10	2 <sup>nd</sup> 8-week Spring Classes Begin
	10	Late Registration/Schedule Changes Begin - All Campus Sites (\$30 Fee)
	12	Late Registration Ends for Spring 2 <sup>nd</sup> 8-Week Classes

Month	Day	Event
	17-21	Spring Break (College Closed)
	24	Official Reporting Date
	26	Last Day to receive 70% Refund
	28	Last Day to receive 25% Refund
April	18	Holiday: Good Friday
	25	Last Day to Withdraw with "W" from 2 <sup>nd</sup> 8-week Spring
May	8	2 <sup>nd</sup> 8-week Spring Ends
	9	Semester grades become official (12:30 p.m.)

# May Term 2025

Month	Day	Event
April	2	Registration for May Term 2025 Opens
May	7	Online Registration for May Term ends
	7	Last day to receive 100% refund
	8	May Term 2025 Classes Begin
	8	Only Day of Late Registration (\$30)
	9	Official Reporting Date
	12	Last Day to receive 70% Refund
	13	Last Day to receive 25% Refund
	23	Last Day to Withdraw with a "W"
	26	Holiday: Memorial Day
	29	May Term 2025 Ends
	30	Semester grades become official (12:30 p.m.)

# **Summer I 2025**

Month	Day	Event
April	2	Registration for Summer I 2025 Opens
May	26	Holiday: Memorial Day
	28	Online Registration for Summer I ends
	28	Last Day to receive 100% Refund
	29	Late Registration/Schedule Changes - All Campus Sites (\$30 Fee)
	30	Late Registration Ends for Summer I
June	2	Summer I 2025 Classes Begin
	3	Official Reporting Date
	4	Last Day to receive 70% Refund
	6	Last Day to receive 25% refund
	19-20	Holiday: Juneteenth
	25	Last Day to Withdraw with a "W"
July	3	Summer I 2025 Ends
	4	Holiday: Independence Day
	7	Semester grades become official (5 p.m.)

## **Summer I Flex 2025**

Month	Day	Event			
April	2	Registration for Summer I 2025 Opens			
May	26	Holiday: Memorial Day			
	Online Registration for Summer I ends				
	28	Last Day to receive 100% Refund			
	29	Late Registration/Schedule Changes – All Campus Sites (\$30 Fee)			
June	2	Summer I Flex 2025 Classes Begin			
	3	Late Registration Ends for Summer I Flex			
	9	Official Reporting Date			
	11	Last Day to receive 70% Refund			
	17	Last Day to receive 25% Refund			
	19-20	Holiday: Juneteenth			
July	4	Holiday: Independence Day			
	22	Last Day to Withdraw with "W"			
August	8	Summer I Flex Ends			
	11	Semester grades become official (5 p.m.)			

# Summer II 2025

Month	Day	Event				
April	2	Registration for Summer II 2025 Opens				
July	6	Online Registration for Summer II ends				
	6 Last Day to receive 100% Refund					
	7	Summer II 2025 Classes Begin				
	7	Late Registration/Schedule Changes - All Campus Sites (\$30 Fee)				
	8	Late Registration Ends				
	10	Official Reporting Date				
	11	Last Day to receive 70% Refund				
	15	Last Day to receive 25% Refund				
August	6	Last Day to Withdraw with a "W"				
	8	Summer II 2025 Ends				
	13	Semester grades become official (5 p.m.)				

# **About Panola College**

## **President's Letter**



Welcome to Panola College!

It is my pleasure to welcome you to Panola College. I am excited to introduce you to a place where individual attention and supportive faces define our academic environment.

Panola College stands out for its commitment to student success and affordable education. Our dedicated faculty and staff are here to guide and support you every step of the way, ensuring you have the tools and resources needed to achieve your academic goals. Whether you're planning to transfer to a university or pursue a career straight out of college, our rigorous academics and supportive environment will prepare you for success.

Our campus is not only a hub for learning but also a vibrant community known for its warm and welcoming atmosphere. From state-of-the-art facilities to innovative educational technologies, we strive to provide the highest quality instruction that meets the needs of today's learners. Whether you're interested in our pathway degree programs or specialized certificates, your time at Panola College promises to be transformative.

What truly sets Panola apart is our passionate community of students, faculty, and staff who are dedicated to fostering a supportive and enriching environment. We encourage you to explore all that our campus has to offer – attend a campus tour, join us for a fine arts event or athletic game, or simply unwind with your favorite Starbucks drink in hand. Your journey starts here, and I look forward to welcoming you to our campus.

Warm regards,

Dr. Jessica Pace President

## **Board of Trustees**

- · William Goolsby, Chair
- · Bobby Phillips, Vice-Chair, Vice-Chair
- · Richard Thomas, Secretary
- Kevin Smith
- Fatha Burchette
- Brooke Lipsey
- Mark Roberson

## **Accreditation**

Panola College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award Associate Degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Panola College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website.

## **Vision Statement**

Panola College is committed to excellence in instructional programs, student services, service to the community, and leadership in economic development and cultural enrichment of the region.

## **Mission Statement**

Panola College is dedicated to providing excellence in education. The range of educational offerings includes university transfer programs, workforce programs, instruction designed to increase academic proficiencies, and continuing education to enrich lives and improve skills. Our aim is to engage students to achieve success.

# **History of Panola College**

"The future looks bright, and Panola Junior College is eagerly looking forward to the years to come." -The Pony Express (February 9, 1949)

In just more than 65 years, Panola College has grown in both size and in the scope of its services

offered to its students and its community. The school, which was established in 1947, was created to provide young people with the opportunity to earn the first two years of a traditional baccalaureate. The services the College offers have expanded greatly to meet community needs, providing a wide range of educational and training opportunities to citizens of all ages.

The College began operating temporary buildings before the first two permanent buildings were erected in 1949. A 35-acre campus at the junction of Texas state Highway 315 and U.S. 79 in Carthage has been the school's home since its inception. There are now nineteen permanent buildings with more than 135 acres available for expansion in the coming century.

In addition to a comprehensive community college in Carthage, the school offers a variety of instructional opportunities in a four-county service area including Harrison, Marion, and Shelby counties. These three counties became part of the college's official service area by legislative act in 1995.

Enrollment at the College has grown from fewer than 100 students at the first registration in January of 1948 to over 2,600. The College provides many services which enrich the lives of individuals in the region.

In 1998 Panola College requested authority to offer distance learning classes and presently offers several distance learning degrees.

Since 2000 enrollment at Panola College has grown by more than 89 percent. Today, more than 2,700 credit students and 1,400 Workforce and Continuing Education students are enrolled in one of 56 programs of study offered through Panola College.

During the regular meeting of the Panola College Board, the trustees, in a unanimous vote, approved calling for a bond election to be held May 11, 2013. The bond passed with an overwhelming 84 percent of voters' support.

The College's original 35-acre campus has expanded to 48 acres through the purchase of property east and contiguous to the original campus.

Completed and ongoing construction and renovation projects include the following:

M.P. Baker Library renovation and expansion

- New student apartments (160 additional beds) constructed
- · Arthur Johnson Gymnasium renovated
- · Roy Monk Building renovated
- Health and Natural Sciences Building constructed
- Charles C. Matthews Foundation Student Center constructed
- · Smith Building renovated
- · Frances B. Ross Music Building constructed
- Added additional parking, lighting, and directional signage
- Matthews Foundation Energy Building constructed
- · Transportation facility constructed
- · New commercial grade laundromat
- · Sid Baker Turner Memorial Chapel renovated
- Added artificial turf and stadium seating at Baseball Field
- Upgraded Rodeo Facilities with new barn and stalls
- New outdoor classroom
- New performance pavilion in the Quad
- Added Frances B. Ross Millennium Clock Tower, water fountain with 1.5 size bronze Pony statue, 15 ton Floating Granite Fountain

# **Courses Approved By**

- Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road, NE, Suite 1400, Atlanta, GA 30326; 404-975-5000
- Accreditation Council for Occupational Therapy Education (ACOTE)
- Accreditation for Health Informatics and Information Management Education
- American Health Information Management Association (AHIMA)
- . Board of Nursing (BON) for the State of Texas
- Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- · Department of Veterans Affairs
- National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)
- Texas Department of Licensing and Regulation
- Texas Education Agency
- Texas Higher Education Coordinating Board
- Texas Department of Assistive and Rehabilitative Services
- Texas Workforce Commission

# **Memberships**

- · Association of Community Colleges
- American Chemical Society

- American Health Information Management Association (AHIMA)
- American Institute of Certified Public Accountants
- American Library Association
- American Society of Clinical Pathology (ASCP)
- Association for Career and Technical Education
- Association of Higher Education and Disabilities
- Community Colleges Chief Student Affairs Administrators
- Government Financial Officers Association
- Junior College Student Personnel Association of Texas
- Instructional Technology Council
- National Association for the Education of Young Children
- National Association of Biology Teachers
- National Association of College Stores
- National Association of Developmental Education (NADE)
- National Association of Student Financial Aid Administrators
- National College Testing Association
- National Intercollegiate Rodeo Association
- National Junior College Athletic Association
- National League for Nursing (NLN)
- Phi Theta Kappa International
- Region XIV Athletic Conference
- Southern Association of Colleges and Schools
- Southwest Association of College/University Housing Officers
- Texas Administrators of Continuing Education
- Texas Association of College Technical Educators
- Texas Association of Collegiate Registrars and Admissions Officers
- Texas Association of Collegiate Testing Personnel
- Texas Association of Collegiate Veterans Programs Officials
- Texas Association of Community College Business Officers
- Texas Association of Community College Foundations
- Texas Association of Community College Human Resources Professionals
- Texas Association of Community College Trustees and Administrators
- Texas Association of Community Colleges
- · Texas Association of Music Schools
- Texas Association of Student Financial Aid Administrators
- Texas Association of Vocational Nurse Educators (TAVNE)
- Texas College Instructional Administrators

- Texas Community College Teachers Association
- Texas Council of Academic Libraries
- Texas Educational Theatre Association
- Texas Junior College Speech Association
- Texas Junior College Speech/Theatre Association
- · Texas Intercollegiate Press Association
- · Texas Library Association
- Texas Music Educators Association
- Texas Organization for Associate Degree Nursing (TOADN)
- TexShare Electronic Information Working Group

# Campus Map & Off-Campus Locations

# Panola College - Carthage Campus Map



Panola College offers educational programs at offcampus centers in Harrison, Marion, and Shelby Counties in East Texas. Panola College offers a wide range of academic and technical programs, services, and facilities right in your neighborhood. Noncredit continuing education opportunities, including business and industry training, are available as well. Panola College offers the following services at all off-campus centers:

#### Admissions, Counseling, Testing, Registration

Apply for admission, receive academic counseling and guidance, test, and register for Panola College classes offered in Marshall or Center, Texas.

#### Continuing Education

Improve your job skills, obtain computer skills, or just take a class for fun. Make your life more meaningful with a Continuing Education Class at Panola College.

#### TxCHSE Testing

Achieve TxCHSE credentials by testing at Panola College. Come by to schedule a testing appointment.

University Transfer Classes

Prepare for four-year college transfer through classes offered at Panola College.

# Panola College - Marshall, Texas

#### Director

Laura Wood Marshall College Center Marshall, TX 75670 (903) 935-5039

### About Panola College - Marshall, Texas

Panola College at Marshall Texas was established in 2000 to enroll, enrich, and educate students locally in the Harrison/Marion County part of Panola's service area. Since opening its doors and starting with only grant-funded classes (ESL and Hospitality), the Marshall Center now offers 50+ academic classes, Adult Education & Literacy (GED & ESL), Citizenship preparation, Certified Nurse Aide, Medical Assisting, Patient Care Technician, Professional Truck Driving and Continuing Education. Services provided to students include advising, registration, bill paying, career navigation, comfort closet, onsite testing center, study spaces, collaboration centers, free tutoring, and mini bookstore.

#### Location

Panola College-Marshall Texas 1300 E. Pinecrest Dr. Marshall Mall, Suite #126 Marshall, Texas 75670 (903) 935-5039

# Panola College - Center, Texas

#### Director

Cancee Lester 678 Roughrider Drive Center, Texas (936) 591-9075

## About Panola College - Center, Texas

The Shelby College Center began in 1984 as a joint vision between Panola College and Shelby County to provide educational programs to citizens of the area. The Cosmetology program was the first program offered and has enjoyed continuous success. This center also provides ESL, TxCHSE, academic, and continuing education courses along with the Vocational Nursing (VN) program. The Shelby Regional Training Center began in 2002 with the vision of providing technical training, encompassing new programming and industry training support. The center continues to thrive offering numerous academic courses and technical courses in programs such as Welding and Petroleum Technology.

#### Locations

Shelby College Loop 500 Center, Texas (936) 598-9543

Shelby Regional Training Center 678 Roughrider Drive Center, Texas (936) 591-9075

# **Directory**

## **Administration**

**Dr. Jessica Pace**President

BS, The University of North Texas

MBA, The University of North Texas

EdD, Baylor University

**Dr. Billy Adams**Vice President of Instruction
AA, Cisco College

BS, Regis University MBA, Regis University EdD, Tarleton State University

#### **Don Clinton**

Vice President of Student Services
AA, Panola College
BS, Louisiana Tech University
MEd, Stephen F. Austin State University

#### **Jeremy Dorman**

Director, Human Resources, Title IX Coordinator, Americans with Disabilities Act Coordinator AS, Panola College BBA, Stephen F. Austin State University

#### **Alan Howard**

Vice President of Fiscal Services BS, Arkansas Tech University MBA, The University of Tulsa License: CPA

#### Joanna Huckabee

Director of Institutional Advancement BA, Stephen F. Austin State University MEd, Stephen F. Austin State University

# **Instructional Deans**

#### Dr. Rebecca Morris

Dean, Academic Transfer
AS, Panola College
BSE, East Texas Baptist University
ME, The University of Texas - Tyler
EdD, Stephen F. Austin State University

#### **Natalie Oswalt**

Dean, Career and Technical Programs BS, Stephen F. Austin State University MS, Stephen F. Austin State University

## **Directors**

#### **Tamisha Culberson**

Director, Information Technology Services
BS, Wiley College
BBA, Wiley College
MS, Abilene Christian University

#### **Jody Harris**

Director of Admissions/Registrar BS, Texas A&M University ME, Texas A&M University

#### **Cancee Lester**

Director, Shelby County Operations BS, Sam Houston State University MA, Sam Houston State University

#### Whitney McBee

Director, Workforce and Continuing Education AAS, Galveston College BBM, LeTourneau University

#### **Alan Moon**

Director of Facilities and Procurement AAS, Hill College BA, Stephen F. Austin State University

#### **Angie Musgrove**

Director of Dual Enrollment BA, Sam Houston State University MA, Stephen F. Austin State University

#### **Texas Reardon**

Director, Digital Learning
BS, Stephen F. Austin State University
MA, Stephen F. Austin State University

#### **Dale Saenz**

Director, Library Services
MBA, Texas Woman's University
MLS, Texas Woman's University

#### **Molly Skeen**

Director of Advising
BS, Texas A&M University
MEd, Texas A&M University-Commerce

#### **Tryphena Walker**

Director, Institutional Research and Planning
AA, Panola College
BS, Stephen F. Austin State University
MA, University of Phoenix

#### **Denise Welch**

Director, Financial Aid BA, East Texas Baptist University

#### **Laura Wood**

Director, Harrison/Marion County Operations and AEL Grant Program BS, Texas A&M University

## **Professional Staff**

#### **Kasi Broussard**

Financial Aid Counselor

AAS, Panola College

BAAS, The University of Texas at Tyler

#### Rebekah Burkhalter

AEL Grant Coordinator
BBA, Stephen F. Austin State University

#### **Mary Chance**

Assistant to the President/Grants Coordinator BBA, Stephen F. Austin State University

#### **Jason Cook**

Database Administrator/Programmer BS, Stephen F. Austin State University

#### **Margaret Dodson**

Electronic Resources Librarian BA, The University of the South MS, University of North Texas MA, Vanderbilt University

#### **Rebecca Courtney**

College Store Manager
AS - Panola College
BS - Stephen F. Austin State University
MBA - Texas A&M University-Commerce

#### Leslie Edelen

Advisor/Veteran Affairs Certifying Official BBA, Texas A&M University

#### **Katherine Ferris**

Advisor

BS, Texas A&M University - Texarkana MS, The University of Texas at Tyler

#### Dr. Stacy Gee

Advisor/Testing Coordinator
International Student Coordinator/Disability
Support Services Coordinator
BA, Stephen F. Austin State University
MS, Stephen F. Austin State University
MA, Western New Mexico University
EdD, The University of Southern Mississippi

#### **Wendy Green**

Coordinator, Workforce and Continuing Education AAS, Panola College BBA, Texas A&M University

#### Valerie Heard

Innovative Technology Coordinator BS, Texas Tech University

#### **Reanna Hart**

Recruitment and Completion Coordinator - Perkins Grant BS, The University of Texas at Tyler ME, Northern Arizona University

#### **Gary Kelley**

Accountant
Certificate, Panola College
BBA, Sam Houston State University

#### **Bruce Koch**

Police Chief BS, Northern Arizona University MS, Texas State University

#### **Bill Kruger**

Network Administrator

#### **Kade Lindsay**

Communications & Social Media Coordinator AS, Panola College BBA, University of North Texas

#### **Karie Lindsay**

Controller

BBA, Stephen F. Austin State University

#### Mily Luna

Advisor AS, Panola College BBM, LeTourneau University MBA, LeTourneau University

#### **Shelby McNeal**

Residence Life Coordinator BM, East Texas Baptist University

#### **Christina Oldham**

Accountant
BBA, Stephen F. Austin State University

#### **Ashley Parker**

Coordinator, Certified Nurse Aide and Patient Care Technician Certificate, Panola College License: LVN

#### **Emily Pemble**

Library Service Coordinator BA, Seton Hall University

#### **Danita Sampson**

Advisor/Testing & Disability Services Associate Coordinator

AA, Panola College

BS, Sam Houston State University

ME, Stephen F. Austin State University

MS, The University of Texas at Arlington

#### **Amber Wilcots**

Advancement and Special Events Coordinator BS, Stephen F. Austin State University

# **Full-Time Faculty**

#### **Brad Adkins**

Instructor, Welding
Certificate, Panola College

#### **Jacky Andreatta**

Professor, Kinesiology/Athletic Trainer
BS, Tarleton State University
MAT, Texas Tech University Health Science Center

#### Sandra Bauer

Professor, Vocal Music/Director of Choirs BME, Centenary College MA, Stephen F. Austin State University

#### **Kimberly Bishop**

Instructor, Health Information Technology
AAS, Panola College
Certification: RHIT, MLT (AMT)

#### Dr. Kristi Burns

Professor, Associate Degree Nursing
BS, East Texas Baptist University
MS, The University of Texas at Tyler
EdD, University of Mary Hardin-Baylor

#### **Clint Cassell**

Instructor/Chair, Welding AS, Panola College

#### Dr. Erik Choron

Professor, Cybersecurity
AAS, Central Texas College
BAAS, Tarleton State University
MS, Sam Houston State University
PhD, University of the Cumberlands

#### **Amanda Clements**

Professor, Art
BS, Texas A&M University at Commerce
MA, Stephen F. Austin State University

#### **Jeff Collins**

Rodeo Coach
AS, Fort Scott Community College

#### **Roberta Collinsworth**

Professor, Mathematics/Preparatory Studies BS, Stephen F. Austin State University MS, Stephen F. Austin State University

#### **Mark Dickerson**

Professor, Criminal Justice & Sociology
AAA, Kilgore College
BS, The University of Texas at Tyler
MS, The University of Texas at Tyler
Master Peace Officer

Certifications: Firearms Instructor, Rifle Instructor, Police Emergency Driving Instructor, Police Basic Instructor, Crisis Intervention Techniques Instructor, SAFVIC

#### **Brian Fenton**

Instructor, Cybersecurity
AA, Central Texas College

#### **Dwayne Ferguson**

Professor/Chair, Office Professional & General Business
QEP Director
AS, Panola College
BBA, The University of Texas at Tyler
MBA, The University of Texas at Tyler
Graduate Studies: The University of Texas at Tyler,
The University of Central Oklahoma, Distance
Learning Certification Center for Technology and
Distance Learning

#### **Paula Fults**

Instructor/Chair, Cosmetology
Certification: Cosmetology Instructor, Panola
College
Texas Operator/Instructor

#### **Kimberley Funderburk**

Professor, Theater BFA, Texas Christian University MA, University of Houston

#### **Ideria Garrett**

Professor, Vocational Nursing Certificate, Panola College AAS, Excelsior University MS, Walden University License: RN

#### **Christine Gish**

Professor, Associate Degree Nursing AA, Heartland Community College AAS, Heartland Community College BSN, Illinois State University MSN, Illinois State University

#### **Marie Graham**

Professor, Mathematics
BS, East Texas Baptist University
ME, Texas State University

#### **Julie Green**

Professor/Chair, Occupational Therapy Assistant AS, Panola College AAS, Panola College BS, Texas Tech University MOT, Texas Woman's University Graduate Studies: Texas Tech University Health

Science Center License: OTR

#### Miranda Hagans

Instructor/Chair, Emergency Medical Technology BS, University of Arkansas for Medical Sciences License: Paramedic/Advance Coordinator

#### **Daniel Hall**

Instructor/Chair, School of Energy AAS, Panola College BS, The University of Texas at Tyler

#### **Kay Hawthorne**

Instructor, Vocational Nursing BS, Clayton State University License: RN

#### **Elizabeth Hobbs**

Professor, Associate Degree Nursing BS, East Texas Baptist University MSN, The University of Texas at Tyler MBA, The University of Texas at Tyler License: RN

#### Kori Hooker

Instructor, Vocational Nursing
BSN, Stephen F. Austin State University
License: RN

#### **Dwaine Hubbard**

Part-time Professor, Instrumental Music BME, Northwestern State University MM, Northwestern State University

#### Chelsea Hudson

Professor, Kinesiology
Head, Women's Basketball
BS, Tennessee State University
ME, Tennessee State University

#### **Darrell Hudson**

Professor, Biology
BS, East Texas Baptist University
MS, Stephen F. Austin State University
Graduate Studies: The University of Texas
Graduate School of Biomedical Sciences,
Galveston; The University of Texas Health Science
Center, San Antonio; St. Mary's University, San
Antonio

#### **Annissa Jackson**

Professor/Chair, Nursing Programs
BSN, Baylor University
MSN, University of Texas at Tyler
Graduate Studies: The University of Texas at Tyler
License: RN

#### **Corey Johnson**

Professor, Biology
AS, Panola College
BS, University of Mary Hardin-Baylor
MS, Stephen F. Austin State University

#### **Brian Jones**

Professor, Biology
BS, Wiley College
MS, Texas Southern University

#### **Chasity Klingler**

Professor, Mathematics
BS, The University of Texas at Tyler
ME, The University of Texas at Tyler

#### Joseph Kuligoski

Head Coach, Men's Basketball BS, Eastern Illinois University MA, University of Central Florida

#### Lvdia Lim

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BM, Manhattan School of Music
MM, Manhattan School of Music
Professional Studies Certificate, Manhattan School
of Music

#### Dr. Angela Lucas

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BS, University of North Texas
ME, Stephen F. Austin State University
PhD, Stephen F. Austin State University

#### **Steven Lucas**

Instructor, Energy
BS, The University of Texas at Tyler

#### **Nicole McCray**

Instructor, Kinesiology
Head Coach, Women's Volleyball
BS, University of Florida

#### **Daron McDaniel**

Chair, Humanities, Communications, & Fine Arts
Professor, Speech
BA, Stephen F. Austin State University
MA, Stephen F. Austin State University
Graduate Studies: Tarleton State University

#### Lisa Miller

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AAS, Angelina College
BSN, Stephen F. Austin State University
MS, Western Governors University
Graduate Studies: Arkansas State University
License: RN

#### Dr. Rebecca Morris

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ME, The University of Texas - Tyler
EdD, Stephen F. Austin State University

#### **Tamra Mothershed**

Professor, English and Preparatory Studies BA, Texas A&M-Corpus Christi MA, Texas A&M-Corpus Christi

#### **Brian Naples**

Professor, Government BA, Franciscan University Masters of Politics, University of Dallas

#### **Antiquene Nichols**

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AAS, Kilgore College
BS, The University of Texas Medical Branch at
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MPA, University of North Texas
ME, University of North Texas

#### **Bill Offer**

Professor, History
AS, The University of New York
BGS, Louisiana Tech University
MA, Louisiana Tech University

#### Michael Pace

Instructor - School of Energy
AAS, Panola College
BAAS, University of North Texas

#### **Christina Parrott**

Professor, Biology
AS, Rogers State University
BS, Louisiana Tech University
MS, Mississippi State University

#### **Sharon Peace**

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AAS, Panola College
BBA, Stephen F. Austin State University
BSN, Stephen F. Austin State University
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#### **Patti Redmon**

Instructor, Cosmetology
Certification: Cosmetology Instructor, Panola
College
AS, Panola College
BAAS, Stephen F. Austin State University
Texas Operator/Instructor

#### **Jared Reynolds**

Professor, Economics
BBA, Hardin-Simmons University
MBA, Hardin-Simmons University

#### **Casie Risinger**

Professor, Associate Degree Nursing BSN, Stephen F. Austin State University MSN, The University of Texas at Tyler License: RN

#### Jessica Rittenberry

Academic Fieldwork Coordinator
AS, Temple College
AAS, Panola College
BAAS, University of Texas at Tyler
License: COTA

#### **Dr. Kevin Rutherford**

Professor, Biology
BS, University of Mary Hardin-Baylor
MS, Baylor University
EdD, Texas A&M University at Commerce

#### Chardé Salone

Professor, Associate Degree Nursing AAS, Panola College BSN, The University of Texas at Tyler MSN, The University of Texas at Tyler License: RN

#### **Jennifer Self**

Instructor, Vocation Nursing
AS, Panola College
AAS, Panola College
BSN, The University of Texas at Tyler
License: RN

#### **Todd Shelton**

Professor, Kinesiology
Head Coach, Men's Baseball
BS, Oklahoma State University
MS, Cumberland University

#### **Donna Singleton**

Clinical Teaching Assistant, Associate Degree Nursing BSN, The University of Texas Medical Branch -Galveston MSN, The University of North Georgia License: RN

#### **Bobbie Smith**

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Texas Operator/Instructor

#### **Douglas Snodgrass**

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BS, University of Mary Hardin Baylor
MS, Stephen F. Austin State University

#### **Earnest Spencer**

Professor, School of Energy BS, Texas A&M University at Commerce MS, Texas A&M University at Commerce

#### **David Stanley**

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ABE Instructor
BS, North Texas State University
MEd, Stephen F. Austin State University

#### Lisa Underwood

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BS, Southeastern Louisiana University
License: RN

#### **Laura Vance**

Professor, Petroleum, Agriculture & Natural Resources BS, Stephen F. Austin State University MS, Stephen F. Austin State University

#### Larry Wade, Jr.

Professor, Social Sciences
BA, Stephen F. Austin State University
MIS, Stephen F. Austin State University

#### Rebecca Walker

Coordinator, Simulation Lab Nursing Programs
AAS, Panola College
BSN, The University of Texas at Tyler
MSN, The University of Texas at Tyler
License: RN

#### **Dr. Kathy Watlington**

Professor, Education Professor, Spanish BS, Stephen F. Austin State University MA, The University of Southern Mississippi PhD, Texas A&M University

#### **Rachel Weekly**

Instructor/Chair, Health Information Technology
AAS, Panola College
BAAS, Texas A&M University-Commerce
Certification: RHIT

#### **Laura Witherspoon**

Professor, Associate Degree Nursing ADN, Kilgore College BS, Stephen F. Austin State University BSN, The University of Texas at Tyler MSN, The University of Texas at Tyler Graduate Study: Walden University

License: RN

Jaynellen Wylie

Professor - English/Preparatory Studies
BS, Baylor University
MS, Florida State University
MA, Sul Ross State University

**Emily Zabcik** 

Professor, Mathematics
AS, Panola College
BS, The University of Texas at Tyler
MEd, The University of Texas at Tyler

# **Support Staff**

Shannon Baker Payroll Specialist

Matthew Benoit
Police Officer

Michelle Braden

Secretary/Receptionist, Marshall College Center

**Clint Bray** 

Maintenance Technician

Mickie Cash

Secretary to EMT/OTA

**Savannah Cassell** 

Testing Lab Facilitator - Digital Learning

**Misty Coleman** 

**Dual Enrollment Coordinator** 

**Conna Cutsinger** 

Secretary to the Director - SRTC/SCC

**Justin Davis** 

Computer Technician

**Katie Davis** 

Secretary, Nursing Programs

**Kaylee Dawson** 

Student Services Specialist

LaTisha Gilbert

Admissions/Records Specialist

**Kelley Hammond** 

Support Specialist, Allied Health Services

**Mandy Harris** 

Financial Aid Specialist

**Dazell Hicks** 

Executive Secretary, Vice President of Instruction

**Mary Hilliard** 

College Store Clerk

Jamesha Hodge

College Store Clerk

**Kip Johnson** 

Admissions/Records Specialist

**Shay Joines** 

Workforce and Continuing Education Specialist

Terra Lenox

Secretary to the Dean of Academic Transfer

**Trellis McCann** 

Secretary, Shelby College Center

Rachelle McGrede

Accounts Payable Specialist

Ray McGrede

Computer Technician

**Kaycee McKnight** 

Secretary, Vice President of Student Services

**Leah Morales** 

Secretary to the Dean of Career and Technical Programs

Jeff O'Neal

Maintenance Technician

**Kelly Overman** 

Institutional Research and Planning Coordinator

Alyssa Parker

Admissions/Records Coordinator

**Jeffrey Price** 

Police Officer

**David Rogers** 

**HVAC Technician** 

**Yvette Royal** 

Department Secretary, Health Sciences

**Tina Sandidge** 

**Educational Technology Assistant** 

#### **Mercy Saucedo**

Security Officer

#### **Tana Searcy**

Secretary, Workforce and Continuing Education

#### **Jaime Seegers**

Secretary to the Vice President of Fiscal Services

#### **Chuck Terrell**

Workforce & Continuing Education Healthcare Coordinator

#### **Kristye Wall**

Department Secretary, Marshall Center

#### **Brooke Works**

Accounts Receivable Specialist

# The School of Nursing & Health Sciences

# The School of Liberal Arts & Science

# The School of Professional & Technical Programs

# Department of Workforce and Continuing Education

The college staff recognizes that learning continues throughout the life of an individual. Opportunities are provided for individuals to pursue or resume intellectual interests, to increase job skills, to keep pace with rapidly changing technology in the workplace, and to enrich and improve lives with creative interests.

Division of Workforce and Continuing Education goals are increasingly focused on meeting the career needs of individuals by giving them the means to cope with the technological revolution of the work place and by giving them both the opportunity to earn a new career in a volatile job market or to increase skills in order to secure job advancement.

Additionally, this division focuses on the growth and development of local business and industry through economic development activities.

The Division of Workforce and Continuing Education reaches out to the community to draw the general public into the life of the college community by offering services to improve the social, physical and economic well-being of individuals in the community. This division also provides job-specific, customized training for use by business and industry with programs which meet the needs of the businesses in Panola College's service area.

#### Director

Whitney McBee W. C. Smith Building Carthage, Texas 75633 (903) 693-2067

## **Workforce Development**

Assessing workplace skills and providing training to close gaps for the incumbent workforce is provided by the Workforce and Continuing Education Department. Through foundational and technical skills testing and training, workers are equipped with the skills needed to succeed in today's workforce.

For more information on these programs or other business/industry training needs, call (903) 693-2067 to arrange a free consultation.

## **Community Education**

Panola College offers a wide variety of educational opportunities through Workforce and Continuing Education. These non-credit programs offer occupational and career training, job readiness skills, professional education, senior adult courses and activities, youth programs, certification programs, as well as basic skills, language improvement classes, courses for pleasure and recreation, and arts and crafts. Classes are open to anyone 17 years of age who has been awarded a high school diploma or its equivalent, anyone 18

years of age or older regardless of the person's previous educational experience, and students eligible for concurrent/dual credit who have completed their sophomore year of high school.

Teen program classes provide opportunities to learn everyday skills like cooking, as well as fun art classes. Teens can also learn to decorate on a budget or they can take introductory courses in the technical skills field to sample career choices they may not have considered.

Community education provides opportunities in a variety of areas, including hobbies, personal health, physical fitness, and even to learn a new language. Courses are tailored to meet community needs and interests. Courses may also be organized to provide customized training for industry or groups. For more information, call (903) 693-2067.

Non-credit courses in the following areas are scheduled at various times during the academic year. Interested persons should check the schedule available online to determine the particular courses offered each term.

#### **Art and Music**

- Ceramics
- Drawing
- Music Theater
- Painting
- Watercolor

#### **Business**

- Customer Service
- Financial/Investments
- Intro to Accounting
- Leadership
- Starting Your Own Business
- Supervision

## Special Interests

- Archery
- · Cake Decorating
- Concealed Handgun
- Craft Classes
- Crochet
- Dog Obedience
- Genealogy
- Guitar
- Heritage Cookbooks
- Hunter Education
- Jewelry Making
- Learning Dominoes: 42

- Mineral Right Laws
- Painting
- Photography
- Pottery
- · Private Voice Lessons
- Quilting
- Sewing

## Safety and First Aid

- Adult and Pediatric First Aid\*
- Adult/Child/Infant CPR\*
- Advanced Cardiac Life Support\*
- Basic Life Support\*
- · Blood-borne Pathogens
- Emergency Medical Responder
- Emergency Medical Services
- Intro to Safety and Health
- · Mental Health First Aid

#### Languages

- · Command Spanish
- English as a Second Language
- Sign Language
- · Spanish Skills

#### **On-Line Classes**

- Education to Go
- · Gatlin Education Services
- Human Resources Certifications
- Pro Train
- Real Estate

## **Professional Development**

- Basic Electrical
- Carpentry
- Computer Skills
- · Creative Arts for Early Childhood
- Electrician License Renewal CEU
- EPA 608 Certification\*
- Food Service Manager Certification\*
- Food Service Safety\*
- Forklift\*
- Intro to Criminal Justice
- Motor Control
- Paraprofessional Teacher Assistant
- Professional Truck Driving\*\*
- QuickBooks
- Real Estate\*\*
- Welding
- Well Control\*

#### **Health Sciences**

Dental Assistant\*\*

- EKG Technician\*\*
- IV Therapy\*
- Medication Aide\*\*
- Nurse Aide\*\*
- Nurse Aide Refresher
- Pharmacy Technician\*\*
- Phlebotomy Technician\*\*
- Professional Development for Medication Aide
- Professional Development for Nurse Aide
- · Professionalism in Healthcare

#### Personal Health

- Aerial Yoga
- Barre Above
- Bungee Fitness
- Cardio Fitness
- Drumming Fitness
- Kickboxing
- Kickstart
- Pi-Yo
- REFIT
- Spin
- Yoga
- Zumba

### **Adult Education and Literacy**

- · Citizenship and the Community
- English as a Second Language
- Pre-TxCHSE
- TxCHSE Test Preparation
- U.S. Citizenship

## Youth & Teen Programs

- Art Camp
- Baseball Camp
- Basketball Camp
- Cookie Decorating
- Cooking Camp
- Crafts
- Glam Camp
- Jewelry Making
- Science Camp
- STEM Camp
- · Theater Camp
- Twirling Camp
- Volleyball Skills Camp
- \*Certification
- \*\*State exam required to practice

Registration for Community Education courses is continuous throughout the year. Course schedules are available online for the fall, spring, and summer

terms. Schedules and online registration are also available on the Panola College website or through Workforce and Continuing Education.

## Adult Education & Literacy (AEL)

Adult Education & Literacy (AEL) is the fundamental instruction and study of materials and subject matter equivalent of grades 1 through 8. This course is for the adult in need of skills in reading, writing, and arithmetic up to the eighth grade level. Upon successful completion of this program students will be able to read newspapers and popular magazines, handle finances (checkbook), and improve job skills.

For more information, call (903) 693-2067.

# Texas Certificate of High School Equivalency (TxCHSE)

Texas Certificate of High School Equivalency (TxCHSE) is preparation for the High School Equivalency Diploma, which may be acquired by passing the TxCHSE exams. A pre-test is required to determine if a student is eligible to take the official test or if he or she needs additional preparation. Students must be at least 17 years old and officially withdrawn from a public school. This course is for the adult whose high school education was interrupted. These classes allow students to progress from the 9th to 12th grade at their own pace in five areas: writing, social studies, science, reading, and math.

## English as a Second Language (ESL)

English as a Second Language (ESL) is for adults who want to speak and write practical, everyday English. In keeping with the philosophy of making educational opportunities available to the community at large, Panola College provides a wide range of services both to individuals and organizations through its Workforce and Continuing Education (CE) division.

# Division of M.P. Baker Library

# Division of M. P. Baker Library

#### Director

Dale Saenz M.P. Baker Library Carthage, Texas 75633 (903) 693-2013

#### Mission

The mission of the M.P. Baker Library of Panola College is to be an academic Learning Resource Center for the students and faculty of the College. The LRC staff strives to offer resources and services, when and where they are needed, to enhance the development of the whole student, and to offer opportunities for students to become lifelong learners.

### About M. P. Baker Library

The Learning Resource Center (LRC), named for M.P. Baker, president of Panola College from 1951-1967, supports the entire instructional program of Panola College. An expansion and renovation project completed in 2009 increased the size of the library by almost three-fold. The additional space houses a growing and evolving collection of books, media, and electronic materials to support academic transfer, technical and vocational programs as well as to satisfy the educational, informational and recreational needs of the students and faculty. The LRC subscribes to ebooks, streaming media, and other electronic databases for the convenience of all students whether on or off campus.

Computers are available for student use as well as wireless access for laptop users. Group or individualized orientation and information literacy instruction are provided for faculty and students in person and online. Students are invited to enjoy the many study rooms or quiet reading areas throughout the LRC. The Library hosts various programs and events (art displays and exhibits) as outreach services to provide enrichment opportunities to the College community.

# Division of Digital Learning

#### Director

Texas Reardon W. H. Gullette Technology Building Carthage, Texas 75633 (903) 693-2024

### About the Division of Digital Learning

The Division of Digital Learning provides instruction and support for faculty and students and oversees the Panola College website.

# Mission of the Division of Digital Learning

The mission of the Division of Digital Learning is to provide training and resources to support faculty and students in designing and participating in all types of instruction at Panola College, and to provide equitable access to College courses and resources through instructional technology and the Panola College website.

### **Digital Education**

To accommodate varied student schedules and learning styles, digital education courses are presented in a variety of course formats including online, hybrid, and web-enhanced courses.

Panola College offers these degrees online:

- AAS Computer Information Technology
- AAS Cyber Security
- AAS General Business
- · AAS Health Information Technology
- AAS Medical Laboratory Technician
- · AAS Office Professional
- · AAT Teacher Education
- AS Core Curriculum
- · AA/AS Associate of Arts/Science

In addition, several certificate programs are offered online.

Online courses offer students flexibility in coursework that can be accessed from home, work or other locations, including in open computer labs available at Panola College. All instruction in online classes is provided through the Canvas Learning Management System (LMS), and testing services are available at Panola College facilities in

Carthage, Marshall and Center, Texas, and on several area high school campuses. Hybrid courses combine elements of both face-to-face and online formats, and many instructors use the Canvas LMS to provide resources to enhance traditional face-to-face classes.

### Instructional Technology

Making the transition between the traditional classroom and the online classroom is made easier with specialized training facilitated by the Digital Learning department. Instructors are trained and supported with individual and small group instruction and online resources. Professional Development opportunities are offered throughout the academic year and training sessions are based on the needs and interests of faculty and staff members.

Digital Learning support for students is provided face-to-face, by telephone, and online. Orientation for online learning is provided through the Canvas LMS, and technical support is available upon request.

## Panola College Website

The Panola College <u>website</u> is maintained through the Division of Digital Learning. The website provides access to all Panola College departments and resources.

# Admissions, Counseling, Testing, Registration

Admissions, counseling, and registration for Panola College online courses is the same as for other courses. Students should contact the Student Services for more information. For online courses, some instructors require face-to-face orientation, while others provide orientation online. A schedule of courses is available online.

Testing services for online courses are available at Panola College facilities in Carthage, Marshall and Center, Texas, and on some area high school campuses. Testing information can be found on the Digital Learning page of the Panola College website.

#### **Dual Credit Orientation**

Orientation for students enrolled for dual credit is the same as for other students and is available through the Panola College Student Services and the Digital Learning online orientation sessions. Orientation may also be scheduled on high school campuses when requested.

### **Continuing Education**

The Digital Learning staff works with the Division of Workforce and Continuing Education to provide online instruction and resources in various areas of continuing education. Offerings include courses for Continuing Education Unit credits and classes for personal enrichment.

### **Professional Development**

Professional Development opportunities are offered throughout the academic year through the Division of Digital Learning. Training ranges from the use of instructional technology to pedagogy focusing on needs and interests identified through faculty surveys. Sessions are offered face-to-face or online in the Canvas Learning Management System and through synchronous collaboration tools and are taught by Digital Learning staff members and faculty members with expertise in selected subjects. Guest lecturers are also invited to present instruction on relevant topics.

### Faculty/Staff Resources Course

The Faculty Resources and Staff Resources courses in the Canvas LMS are available to all faculty members and provide resources related to instruction, technology, and Panola College policies and procedures. Faculty and staff members are encouraged to access the courses for information and tools that can enhance instruction and productivity.

## Digital Learning Handbook

Through the *Digital Learning Faculty Handbook*, the Digital Learning Division provides information and resources for faculty members who deliver instruction using online tools. The *Handbook* is available on the Digital Learning webpage.

## **Adjunct Orientation**

Face-to-face Adjunct Orientation is provided at the beginning of each semester for adjunct instructors at Panola College. Instructors receive information about College policies and procedures and about resources available for instructional and technical support.

### **Adjunct Academy**

Instructional and technical training for adjunct instructors is available in the Adjunct Academy course offered by the Digital Learning Division through the Canvas LMS. Adjunct instructors are required to complete the training prior to teaching classes at Panola College. In addition, adjunct instructors must complete the Certification in Instructional Technology training, offered through Canvas LMS.

# Division of Information Technology

#### Director

Tamisha Culberson W. H. Gullette Technology Building Carthage, Texas 75633 (903) 693-1171

#### **About the Division**

The Information Technology Services (ITS) office supports both academic and administrative areas with a wide range of hardware and software resources and technical personnel. The College is continually upgrading its technology infrastructure and campus servers.

Panola College has a high-speed fiber optic network connecting all major campus buildings, including the residence halls. The College's main administrative information system is Jenzabar's PX/POISE software. Students can access a number of web-based services through the PX/POISE CampusConnect system, including online registration, grades, transcripts, and class schedules. Students have access to over 900 Internet-connected computers in various labs around campus. Wi-Fi is available in all college buildings, campus apartments, and many outside areas of the campus.

Panola College participated in The Center for Digital Education (CDE) Survey. The CDE, in conjunction with the American Association of Community Colleges, conducted the Digital Community Colleges Survey, which examined and documented how community colleges have progressed in using information technology to deliver services to their students, faculty, and staff. Presidents at nearly 1,000 community colleges

across the United States are invited to participate in the survey. Panola College has placed in the TOP TEN small college category in 11 of the 12 times the survey has been conducted. In the 2017-2018 survey, the College placed seventh in the nation.

#### Student Resources

Panola College students receive an email account upon admission to the College. This account is a Google mail account and allows each student Google drive space for school use. In addition, students are able to download free Microsoft 365 apps for use. Instructions on how to access the Microsoft 365 app are emailed to all students at the beginning of each semester.

### Helpdesk Support

Currently, ITS has launched a new helpdesk platform to assist students, faculty and staff more efficiently. To submit a helpdesk ticket for assistance, email: helpdesk@panola.edu.

#### **ITS Policies**

In addition to a new helpdesk, the ITS department has adopted a number of policies which must be adhered to by the college population. Also, per the state of Texas public college/university requirement, all employees/contractors of the College must participate and pass Cybersecurity Training & Assessment annually as well as signing a Prohibited Technologies Policy that restricts access to certain mobile/web applications and companies (i.e., TikTok, RedNote). A copy can be found below along with other college policies. The ITS director administers the cybersecurity training. All inquiries regarding this annual mandate can be directed to him/her.

Prohibited Technologies Policy
Acceptable Use of Internet Policy
Panola College Policy Compliance
Cybersecurity Awareness Training Policy
Security Incident Management Policy
VPN Policy

# **Degrees & Certificates**

# **Core Curriculum**

# **Liberal Arts and Sciences**

# **Associate of Arts/Science Core Curriculum**

Associate of Arts/Science - General Studies

\*Associate of Arts degrees must include 6-8 hours of a foreign language.

Component Area			Life and Physical Sciences			
Communication			Component Number: 030			
Component Number: 010			Select two of the following:			
ENGL 1301		Composition I SPCH 1315 or SPCH 1318		BIOL 1406	Biology for Science Majors	
		6.00		BIOL 1407	Biology for Science Majors	
Mathematics Component Number: 020				BIOL 1408	Biology for Non-Science Majors I	
Select one of the following:				BIOL 1409	Biology for Non-Science Majors II	
	MATH 1314	College Algebra		BIOL 2401	Anatomy and Physiology I	
	MATH 1324	Mathematics for Business & Social Sciences		BIOL 2402 BIOL 2404	Anatomy and Physiology II  Anatomy and Physiology	
	MATH 1325	Calculus for Business & Social Sciences		BIOL 2406 CHEM 1405	Environmental Biology	
	MATH 1332	Contemporary Mathematics (Quantitative Reasoning)		CHEM 1407 CHEM 1411	Introductory Chemistry I Introductory Chemistry II General Chemistry I	
	MATH 1342	Elementary Statistical Methods		CHEM 1412 GEOL 1403	General Chemistry II Physical Geology	
	MATH 1350	Mathematics for Teachers I		GEOL 1404	Historical Geology	
	MATH 1351	Mathematics for Teachers		PHYS 1401 PHYS 1402	College Physics I College Physics II	
	MATH 2412	Pre-Calculus Math			• •	
	MATH 2413	Calculus I		PHYS 1403	Stars and Galaxies (Astronomy)	
	MATH 2414	Calculus II		PHYS 1404	Solar System	
	MATH 2415	Calculus III		PHYS 2425	University Physics I	
		3.00		PHYS 2426	University Physics II	

#### **Component Number: 040 Component Number: 080** Select one from the following: Select one from the following: **British Literature I CRIJ 1301** Introduction to Criminal ENGL 2322 Justice \_\_\_ ENGL 2323 **British Literature II** Principles of **ECON 2301** Introduction to the \_ HUMA 1301 Macroeconomics **Humanities** Principles of **ECON 2302 HUMA 2323 World Cultures** Microeconomics PHIL 1301 Introduction to Philosophy **GEOG 1303** World Regional Geography **SPAN 2311** Intermediate Spanish I **PSYC 2301** General Psychology **SPAN 2312** Intermediate Spanish II **PSYC 2314** Lifespan Growth & 3.00 Development Introductory Sociology SOCI 1301 **Creative Arts** 3.00 **Component Number: 050 Component Area Option** Select one from the following: **Component Number: 090** \_\_ ARTS 1301 **Art Appreciation DRAM 1310 Theater Appreciation** Note: Two lab hours from Life & Physical Sciences DRAM 2366 Film Appreciation count here. MUSI 1306 **Music Appreciation** EDUC 1100 or PSYC 1100 3.00 ENGL 2311 or ENGL 1302 6.00 **American History Component Number: 060** Additional Requirements for Associate of Arts or **Science Degree** Select two from the following: \*Associate of Arts degrees must include 6-8 hours HIST 1301 U. S. History I of a foreign language. HIST 1302 U. S. History II · Electives suggested in degree plan or Field of HIST 2301 **Texas History** Study Credit Hours: 18 6.00 18.00 **Government/Political Science Component Number: 070 GOVT 2305 Federal Government Texas Government GOVT 2306** 6.00 **Total Credits** 60

Social and Behavioral Sciences

Language, Philosophy, and Culture

## **Professional and Technical**

# **Associate of Applied Science**

Associate of Applied Science

#### **Academic Education Courses**

Students desiring the Associate of Applied Science (AAS) degree must complete a prescribed program of study as outlined in this catalog. The student must complete fifteen semester hours of academic education courses that are indicated by bold print in each curriculum. The academic education hours must include at least one course in each of the following areas: Humanities/Fine Arts; Mathematics/Life and Physical Sciences; Social/Behavioral Sciences; and general education electives.

#### **Component Area**

# Communications/Language, Philosophy, & Culture/Humanities/ Creative Arts

 ARTS 1301	Art Appreciation
 DRAM 1310	Theater Appreciation
 <b>DRAM 2366</b>	Film Appreciation
 ENGL 1301	Composition I
 ENGL 2311	Technical & Business Writing
 <b>ENGL 2322</b>	British Literature I
 ENGL 2323	British Literature II
 HUMA 1301	Introduction to the Humanities
 <b>HUMA 2323</b>	World Cultures
 MUSI 1306	Music Appreciation
 PHIL 1301	Introduction to Philosophy
 SPAN 2311	Intermediate Spanish I
 SPAN 2312	Intermediate Spanish II
 SPCH 1315	Public Speaking
 SPCH 1318	Interpersonal Communication

3.00

# Mathematics/Life & Physical Sciences

Scie	nces	
	BIOL 1406	Biology for Science Majors
	BIOL 1407	Biology for Science Majors
	BIOL 1408	Biology for Non-Science Majors I
	BIOL 1409	Biology for Non-Science Majors II
	BIOL 2401	Anatomy and Physiology I
	<b>BIOL 2402</b>	Anatomy and Physiology II
	<b>BIOL 2404</b>	<b>Anatomy and Physiology</b>
	<b>BIOL 2406</b>	<b>Environmental Biology</b>
	<b>CHEM 1405</b>	Introductory Chemistry I
	CHEM 1407	Introductory Chemistry II
	CHEM 1411	General Chemistry I
	CHEM 1412	General Chemistry II
	<b>GEOL 1403</b>	Physical Geology
	<b>GEOL 1404</b>	Historical Geology
	MATH 1314	College Algebra
	MATH 1324	Mathematics for Business & Social Sciences
	MATH 1325	Calculus for Business & Social Sciences
	MATH 1332	Contemporary Mathematics (Quantitative Reasoning)
	MATH 1342	Elementary Statistical Methods
	MATH 1350	Mathematics for Teachers I
	MATH 1351	Mathematics for Teachers
	MATH 2412	Pre-Calculus Math
	MATH 2413	Calculus I
	MATH 2414	Calculus II
	MATH 2415	Calculus III
	PHYS 1401	College Physics I
	PHYS 1402	College Physics II
	PHYS 1403	Stars and Galaxies (Astronomy)
	PHYS 1404	Solar System
	PHYS 2425	University Physics I
	PHYS 2426	University Physics II
		3.00

## **Social/Behavioral Science**

ECON 2301 Principles of	
Macroeconomics	
ECON 2302 Principles of	
Microeconomics	
GEOG 1303 World Regional Geo	graphy
GOVT 2305 Federal Governmen	ıt
GOVT 2306 Texas Government	
HIST 1301 U. S. History I	
HIST 1302 U. S. History II	
HIST 2301 Texas History	
PSYC 2301 General Psychology	/
PSYC 2314 Lifespan Growth &	
Development	
SOCI 1301 Introductory Sociole	ogy
	3.00

## **Academic Elective**

To meet Panola College AAS core requirements (general education courses), see individual program degree plans for specific course. Must be from the courses listed in the areas above.

6.00

#### **Advising Notes**

The following may not be used to fulfill the 3 required hours of Humanities/Fine Arts - <u>ENGL 1301</u>, <u>ENGL 2311</u>, <u>SPCH 1315</u>, and <u>SPCH 1318</u>.

3.00

15

Total Credits

# School of Liberal Arts and Sciences

# **Education, Communication and Fine Arts**

## Music

Associate of Science in Music

### **Suggested Degree Plan**

The Music area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Music. Following the advising guide ensures Music Field of Study completion. Completion of the core curriculum will require additional hours. PSYC/EDUC 1100 is required in the core curriculum but not in the Associate of Science in Music, it is listed in the first semester as recommended. The degree is 60 hours only.

Semester I			Semester III			
	Applied Study			Applied Study		
ENGL 1301	Composition I			Ensemble		
	Ensemble		GOVT 2305	Federal Government		
	MATH Elective		HIST 1301	U. S. History I		
MUSI 1116	Sight Singing & Ear Training I (Freshman)		MUSI 2116	Sight Singing & Ear Training III (Sophomore)		
MUSI 1181	Piano Class I		MUSI 2181	Piano Class III		
MUSI 1311	Music Theory I (Freshman)		MUSI 2311	Music Theory III		
PSYC 1100	Learning Framework			(Sophomore)		
	15.00			14.00		
Semester II		Semest	ter IV			
	Applied Study			Applied Study		
ENGL 1302	Composition II			Ensemble		
	Ensemble		<b>GOVT 2306</b>	Texas Government		
	Life & Physical Science			HIST 1302 or HIST 2301		
MUSI 1117	Sight Singing & Ear Training II (Freshman)		MUSI 2117	Sight Singing & Ear Training IV (Sophomore)		
MUSI 1182	Piano Class II		MUSI 2182	Piano Class IV		
MUSI 1307	Music Literature Music Theory II		MUSI 2312	Music Theory IV (Sophomore)		
10001 1012	(Freshman)			14.00		
	18.00					

#### **Advising Notes**

Applied Study — Concentration must be a twocredit lesson and may be in any Brass, Woodwind, String or Percussion instrument, Piano, Guitar, or Voice.

MUSI 1181, MUSI 1182, MUSI 2181, MUSI 2182 — Secondary must be piano if it was not chosen as an emphasis. Music majors must take a piano placement test.

The following courses are required in the Music Field of Study. The other courses listed are part of the core curriculum. (MUSI 1116, MUSI 1117, MUSI 1181, MUSI 1182, MUSI 1307, MUSI 1311, MUSI 1312, MUSI 2116, MUSI 2117, MUSI 2181, MUSI 2182, MUSI 2311, MUSI 2312, Ensemble, and Applied Study)

Total Credits 61 Includes Core Curriculum credits.

# Education, Teaching EC-6/4-8 Grade Levels, EC-12 Special Education

Associate of Arts in Teaching

This program is designed to provide students with the first two years of a four-year degree leading to teacher certification at the EC-6, grades 4-8, or EC-12 Special Education. The Associate of Arts in Teaching (AAT) is a specialized academic associate degree program designed to transfer in its entirety to a baccalaureate program that leads to initial Texas teacher certification.

Semester I		Semester IV			
	 EDUC 1301	BIOL 1408 or BIOL 1409 Introduction to the		BCIS 1305	Business Computer Applications
		Teaching Profession		GEOG 1303	World Regional Geography
	ENGL 1301	Composition I		<b>GOVT 2306</b>	Texas Government
	HIST 1301	U. S. History I		SPCH 1315	Public Speaking
	MATH 1314	College Algebra			12.00
		16.00			
			Note(s	)	
Semes	ter II				DU advisor for specific
	EDUC 2301	Introduction to Special		er requirements	<del>-</del>
		Populations			e planning to teach EC-6, pecial Education should be
	ENGL 1302	Composition II	_		sociate of Arts in Teaching
	GEOL 1403	Physical Geology			-8, Special Education EC-12.
		U. S. History II			planning to teach a specific
	MATH 1350	Mathematics for Teachers I	subject in grades 6-12, 7-12, or 8		
Semes	ter III	16.00	pı E0	rogram, Grades	ssociate of Arts in Teaching 6-12, 7-12, 8-12, Other advisor for certification area
0000		Creative Arts			work closely with advisors at
		ENGL 2322 or ENGL 2323	tra	ansfer universit	ies to review transfer plans
		Federal Government			ng the AAT at Panola
	MATH 1351	Mathematics for Teachers		ollege.	ific core curriculum classes,
	WATH 1331	II		• •	•
	PHYS 1403	Stars and Galaxies (Astronomy) 16.00	refer to the Core Curriculum page for Associate of Arts in Teaching. Recomme courses vary based on requirements at specific transfer universities - see EDU advisor for specific MATH courses.  • For students transferring to UT Tyler, PS 2314 is required instead of BCIS.  • For students transferring to SFA or part of Panola/SFA Pathway, TECA 1311 is required in Taking TECA 1311 with Panola will reduce hours at SFA by three.		in Teaching. Recommended ed on requirements at universities - see EDU fic MATH courses. sferring to UT Tyler, PSYC nstead of BCIS. sferring to SFA or part of the way, TECA 1311 is required. with Panola will reduce your

60

**Total Credits** 

# Education, Teaching Grades 6-12, 7-12, 8-12, Other EC-12

Associate of Arts in Teaching

This program is designed to provide students with the first two years of a four-year degree leading to teacher certification in a specific subject in grades 6-12, 7-12, 8-12, or EC-12 other than special education. The Associate of Arts in Teaching (AAT) degree is a specialized academic associate degree designed to transfer in its entirety to a baccalaureate program that leads to initial Texas teacher certification.

Semester I			Semester IV			
	EDUC 1301	EDUC 1100 or PSYC 1100 Introduction to the Teaching Profession	BCIS 1305 Business Computer Applications Certificate Area Elective			
	ENGL 1301 HIST 1301 MATH 1314	Composition I U. S. History I College Algebra	GOVT 2306 Texas Government Social/Behavioral Science (EDU)			
	SPCH 1315	Public Speaking	12.00			
		16.00	Notes:			
Semes	emester II  Certificate Area Elective Introduction to Special Populations ENGL 1302 Composition II HIST 1302 U. S. History II Natural Science		<ul> <li>Advising Notes (see EDU advisor for specific transfer requirements)</li> <li>Students who are planning to teach EC-6, grades 4-8, or Special Education should be enrolled in the Associate of Arts in Teaching program, EC-6, 4-8, Special Education EC-12.</li> <li>Students who are planning to teach a specific subject in grades 6-12, 7-12, or 8-12 should be enrolled in the Associate of Arts in Teaching program, Grades 6-12, 7-12, 8-12, Other EC-12. See EDU advisor for certification area</li> </ul>			
Semes	der III	Certificate Area Elective Creative Arts (EDU) Federal Government Humanities Natural Science 16.00	<ul> <li>Students should work closely with advisors at transfer universities to review transfer plans BEFORE completing the AAT at Panola College.</li> <li>In selecting specific core curriculum classes, refer to the Core Curriculum page for Associate of Arts in Teaching. Recommended courses vary based on requirements at specific transfer universities - see EDU advisor for specific MATH courses.</li> <li>For students transferring to UT Tyler, PSYC 2314 is required instead of BCIS.</li> <li>Natural Sciences: See EDU advisor for specific transfer requirements. 8 hours from two different area required.</li> </ul>			
			Panola College Elective Courses per Certification Area			

60

**Total Credits** 

### **Art**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Art area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Art.

Semester I		Semester III		
ENGL 1301	ARTS Elective EDUC 1100 or PSYC 1100 Composition I Life & Physical Science MATH College-Level Math 14.00	GOVT 2305 HIST 1301	ARTS Elective Creative Arts Federal Government U. S. History I Language, Philosophy, & Culture	
			15.00	
Semester II	ARTS Elective	Semester IV		
	ENGL 2311 or ENGL 1302 General Elective		ARTS Elective General Elective	
	Life & Physical Science	GOVT 2306	Texas Government	
	SPCH 1315 or SPCH 1318		HIST 1302 or HIST 2301	
	16.00		Social/Behavioral Science	
			15.00	
<b>Total Credits</b>	60			

Total Credits 60 Includes Core Curriculum credits.

### **Drama**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Drama area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Drama. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions.

Semester I		Semes	Semester III		
	DRAM 1120	Theatre Practicum I, II, III, IV		DRAM 1310 DRAM 2120	Theater Appreciation Theatre Practicum I, II, III,
	DRAM 1330	Stagecraft I		DI((11) 2120	IV
	DRAM 1351	Acting I		<b>GOVT 2305</b>	Federal Government
	DRAM 2355	Script Analysis		HIST 1301	U. S. History I
		EDUC 1100 or PSYC 1100			Life & Physical Science
	ENGL 1301	Composition I			14.00
	MATH 1314	College Algebra			
		17.00	Semes	ter IV	
					DRAM Elective
Semes	ter II			DRAM 2121	Theatre Practicum I, II, III,
		DRAM Elective		001/7 0000	IV
	DRAM 1121	Theatre Practicum I, II, III,		GOVT 2306	Texas Government
	ENGL 1302	IV			HIST 1302 or HIST 2301
	ENGL 1302	Composition II			Social/Behavioral Science
		Language, Philosophy, & Culture			13.00
		Life & Physical Science			
	SPCH 1315	Public Speaking			
		17.00			
	Total	Credits 61			

# **Kinesiology and Sciences**

# **Biology**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Biology area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Biology. This document is an **advising guide only. The Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions.

Semester I		Semester III	
BIOL 1406  ENGL 1301 HIST 1301 MATH 1314 PSYC 1100	Biology for Science Majors I Composition I U. S. History I College Algebra Learning Framework	CHEM 1411 GOVT 2305 PHYS 1401	General Chemistry I Federal Government College Physics I Social/Behavioral Science 14.00
SPCH 1315	Public Speaking	Semester IV	
Semester II BIOL 1407	Biology for Science Majors	CHEM 1412 GOVT 2306 HUMA 1301	General Chemistry II ENGL 2322 or ENGL 2323 Texas Government Introduction to the Humanities
ENGL 1302 HIST 1302 MATH 2412	Creative Arts Composition II U. S. History II Pre-Calculus Math	PHYS 1402	College Physics II  17.00
	17.00		
Total Credits Includes Core Currice	65 ulum credits.		

# **Chemistry**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Chemistry area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Chemistry. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions.

Semester I		Semes	ter III	
ENGL 1301	Composition I		CHEM 1411	General Chemistry I
HIST 1301	U. S. History I		<b>GOVT 2305</b>	Federal Government
MATH 1314	College Algebra		MATH 2413	Calculus I
PSYC 1100	Learning Framework		PHYS 2425	University Physics I
SPCH 1315	Public Speaking			15.00
	Social/Behavioral Science			
	16.00	Semes	ter IV	
			CHEM 1412	General Chemistry II
Semester II			<b>GOVT 2306</b>	Texas Government
	Academic Elective			HUMA 1301 or ENGL 2322
	Creative Arts			or ENGL 2323
ENGL 1302	Composition II		PHYS 2426	University Physics II
HIST 1302	U. S. History II			14.00
MATH 2412	Pre-Calculus Math			
	16.00			
Total Credits Includes Core Curricu	61 lum credits.			

# **Kinesiology and Exercise Science**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Kinesiology area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Kinesiology. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan.

Semester I		Semester III	
ENGL 1301	Composition I	BIOL 2401	Anatomy and Physiology I
HIST 1301	U. S. History I	GOVT 2305	Federal Government
KINE 1306	First Aid		HUMA 1301 or ENGL 2322
MATH 1342	Elementary Statistical		KINE Elective
	Methods		KINE Activity Elective
PSYC 1100	Learning Framework		14.00
SPCH 1315	Public Speaking		11100
	16.00	Semester IV	
		BIOL 2402	Anatomy and Physiology II
Semester II		GOVT 2306	Texas Government
	Academic Elective	KINE 2356	Care and Prevention of
	Creative Arts		Athletic Injuries
ENGL 1302	Composition II		KINE Activity Elective
HIST 1302	U. S. History II	PSYC 2301	General Psychology
KINE 1301	Foundations of Kinesiology		14.00
	KINE Activity Elective		
	16.00		
Total Credits	60		
<b>Includes Core Curric</b>	ulum credits.		

# **Pre-Bachelor of Science in Nursing Leading to Associate of Science-General Studies**

Associate of Arts/Science - General Studies

The Pre-Bachelor of Science in Nursing is a suggested Field of Study to meet Bachelor of Science in nursing core requirements for a Texas university. Please see a nursing advisor to learn specific university core course requirements.

Semes	ter I		Semes	ter III	
	BIOL 2401 ———— ENGL 1301 HIST 1301 MATH 1342	Anatomy and Physiology I EDUC 1100 or PSYC 1100 Composition I U. S. History I Elementary Statistical Methods	<u></u>	GOVT 2305 ——— PSYC 2301	CHEM 1405 or CHEM 1411 Federal Government Language, Philosophy, & Culture General Psychology SPCH 1315 or SPCH 1318 16.00
Semes	ter II		Semes	ter IV	
	BIOL 2402 ———————————————————————————————————	Anatomy and Physiology II Creative Arts ENGL 2311 or ENGL 1302 U. S. History II KINE Activity Elective 14.00		BIOL 1322 BIOL 2420 ———————————————————————————————————	Nutrition & Diet Therapy Microbiology for Non- Science Majors General Elective Texas Government Lifespan Growth & Development
			Note/o	١	
			Scienc <u>2401,</u> <u>I</u>	llowing courses e - Nursing Fie	s are required by the Health Id of Study: <u>BIOL 1322</u> , <u>BIOL</u> <u>L 2420</u> , <u>CHEM 1405</u> , <u>MATH</u> <u>/C 2314</u> .

Total Credits 60 Includes Core Curriculum credits.

### **Pre-Professional**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Pre-professional area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing fields such as pre-dental, pre-medical, pre-pharmacy, pre-physical therapy, pre-physician assistant, and pre-veterinary. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions.

Semester I		Semester III
BIOL 1406	Biology for Science Majors I	CHEM 1411 General Chemistry I GOVT 2305 Federal Government
ENGL 1301	Composition I	PHYS 1401 College Physics I
HIST 1301	U. S. History I	Social/Behavioral Science
MATH 1314	College Algebra	14.00
PSYC 1100	Learning Framework	
SPCH 1315	Public Speaking	Semester IV
	17.00	CHEM 1412 General Chemistry II
Semester II		GOVT 2306 Texas Government
BIOL 1407	Biology for Science Majors	HUMA 1301 or ENGL 2322 or ENGL 2323
	II	PHYS 1402 College Physics II
	Creative Arts	14.00
ENGL 1302	Composition II	
HIST 1302	U. S. History II	
MATH 2412	Pre-Calculus Math	
	17.00	
Total Credits Includes Core Curricu	62 lum credits.	

# Language and Humanities

# **English Language and Literature**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

Includes Core Curriculum credits.

The curriculum for English Language & Literature is the set of lower division courses that must be applied to any undergraduate English Language & Literature degree plan when a student transfers to or from any Texas public college or four-year institution. Following this advising guide ensures both completion of the Core Curriculum and the Field of Study. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions.

Semes	ter I		Semes	ter III	
	ENGL 1301	Composition I		ENGL 2322	British Literature I
	HIST 1301	U. S. History I		<b>GOVT 2305</b>	Federal Government
	MATH 1342	Elementary Statistical Methods			Life & Physical Science Social/Behavioral Science
	PSYC 1100	Learning Framework		SPAN 2311	Intermediate Spanish I
	SPAN 1411	Beginning Spanish I			16.00
		14.00			
			Semes	ter IV	
Semes	ter II ENGL 1302 HIST 1302 SPAN 1412 SPCH 1315	Creative Arts Composition II U. S. History II Beginning Spanish II Public Speaking		ENGL 2323 GOVT 2306 ————————————————————————————————————	British Literature II Texas Government Life & Physical Science Introduction to Philosophy Intermediate Spanish II 16.00
			Note(s	<b>a)</b>	
			Langu	age & Literature	s are required in the English e Field of Study: <u>ENGL 1301</u> , 22, and <u>ENGL 2323</u> .
				courses listed i ete the core cu	n the program are required to rriculum.
<b>Total C</b>	redits	62			

# **Spanish**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

**Includes Core Curriculum credits.** 

The Spanish area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Spanish. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions.

Semester I		Semester III	
ENGL 1301	EDUC 1100 or PSYC 1100 Composition I	ECON 2301	Principles of Macroeconomics
HIST 1301 ———————————————————————————————————	U. S. History I MATH 1332 or MATH 1342 Beginning Spanish I	GOVT 2305 SPAN 2311 SPCH 1315	Federal Government Intermediate Spanish I Public Speaking Life & Physical Science
	14.00		16.00
Semester II			10.00
ENGL 1302	Composition II	Semester IV	
HIST 1302	U. S. History II	ENGL 2322	British Literature I
SPAN 1412	Beginning Spanish II	GOVT 2306	Texas Government
	Academic Elective	SPAN 2312	Intermediate Spanish II
	Creative Arts		Academic Elective
	16.00		Life & Physical Science
			16.00
Total Credits	62		

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# **Mathematics and Preparatory Studies**

## **Mathematics**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Mathematics area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Mathematics.

Semester I		Semester III	
	Academic Elective	GOVT 2305	Federal Government
ENGL 1301	Composition I		Life & Physical Science
HIST 1301	U. S. History I	MATH 2413	Calculus I
MATH 1314	College Algebra		Social/Behavioral Science
PSYC 1100	Learning Framework		14.00
SPCH 1315	Public Speaking		
	16.00	Semester IV	
		GOVT 2306	<b>Texas Government</b>
Semester II			HUMA 1301 or ENGL 2322
	Academic Elective		or ENGL 2323
	Creative Arts	<del></del>	Life & Physical Science
ENGL 1302	Composition II	MATH 2414	Calculus II
HIST 1302	U. S. History II		14.00
MATH 2412	Pre-Calculus Math		
	16.00		
Total Credits	60		
Includes Care Currie	ulum cradite		

### **STEM**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The STEM area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in fields related to science, technology, engineering, or mathematics. Following this advising guide ensures completion of the Core Curriculum and electives that will transfer into these programs. This document is an **advising guide only**. The **Associate of Science** is the award associated with this plan and is a **total of 60 hours**. Any hours above that are based on university transfer suggestions

Semester I		Semester III	
BIOL 1406	Biology for Science Majors	CHEM 1411	General Chemistry I
	I EDUC 1100 or PSYC 1100	ECON 2301	Principles of Macroeconomics
ENGL 1301	Composition I	GOVT 2305	Federal Government
HIST 1301 MATH 1314	U. S. History I College Algebra	HUMA 1301	Introduction to the Humanities
	14.00	SPCH 1315	Public Speaking
			16.00
Semester II			
BIOL 1407	Biology for Science Majors	Semester IV	
	II	CHEM 1412	General Chemistry II
ENGL 1302	Composition II	GOVT 2306	Texas Government
HIST 1302	U. S. History II	PHYS 2425	University Physics I
MATH 2412	Pre-Calculus Math	PSYC 2314	Lifespan Growth &
	Creative Arts		Development
	17.00		14.00
Total Credits Includes Core Curricu	61		

# Multi Disciplinary Studies

# **Multi Disciplinary Studies**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The following suggested degree plan in Multidisciplinary Studies is designed for students desiring to pursue a flexible plan for transfer to a four-year college or university. Students planning to transfer to a four-year college or university are encouraged to meet with an academic advisor at their intended transfer university.

Semester I		Semester III	
ENGL 1301	EDUC 1100 or PSYC 1100 Composition I General Elective Life & Physical Science MATH Elective	GOVT 2305 HIST 1301	Creative Arts General Elective Federal Government U. S. History I Language, Philosophy, & Culture
Semester II	ENGL 2311 or ENGL 1302 General Elective General Elective Life & Physical Science SPCH 1315 or SPCH 1318 16.00	Semester IV GOVT 2306	General Elective General Elective Texas Government HIST 1302 or HIST 2301 Social/Behavioral Science

Total Credits 60 Includes Core Curriculum credits.

### Social and Behavioral Sciences

### **Criminal Justice**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The Field of Study (FOS) curriculum for Criminal Justice is the set of lower-division courses that must be applied to any undergraduate Criminal Justice program, regardless of degree designation. The FOS also applies to Criminology, Victim's Studies, Law Enforcement, Public Safety, and related undergraduate programs. Following this advising guide ensures both completion of the Core Curriculum and the FOS.

Semeste	eri		Semester IV	
	CRIJ 1301  ENGL 1301 HIST 1301 MATH 1342 SPCH 1315	Introduction to Criminal Justice EDUC 1100 or PSYC 1100 Composition I U. S. History I Elementary Statistical Methods Public Speaking	CRIJ 2328 ENGL 2322 GOVT 2306 Mote(s) The following courses	Police Systems & Practice British Literature I Texas Government Life & Physical Science 13.00  s are required in the Criminal
		16.00	Justice Field of Study	. Other courses listed in the
Semeste	er II	Academic Elective	program are required curriculum. ( <u>CRIJ 130</u> 2313, <u>CRIJ 2328</u> ).	to complete the core 1, CRIJ 1306, CRIJ 1310, CRIJ
		Creative Arts	For BS at SFA take EN	GL 2311 as one academic
	CRIJ 1310	Fundamentals of Criminal	elective	
	ENGL 1302 HIST 1302	Law Composition II U. S. History II	academic elective	<u>AN 1411</u> and <u>SPAN 1412</u> as the
		15.00	For BS at SFA take MA	ATH 1332
Semeste	er III			
		Academic Elective		
	CRIJ 1306	Court Systems & Practices		
	CRIJ 2313	Correctional Systems & Practices		
	GOVT 2305	Federal Government		
		Life & Physical Science		
		16.00		
Total Cre	edits Core Curricu	60 Ilum credits.		

# **History**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

**Includes Core Curriculum credits.** 

The curriculum for History is the set of lower division courses that must be applied to any undergraduate History degree plan when a student transfers to or from any Texas public college or four-year institution. Following this advising guide ensures both completion of the Core Curriculum and the Field of Study.

Semester I		Semester IV
ENGL 1301 HIST 1301 SPCH 1315	EDUC 1100 or PSYC 1100 Composition I U. S. History I Language, Philosophy, & Culture MATH 1314 or MATH 1324 Public Speaking	ENGL 2322 British Literature I GOVT 2306 Texas Government HIST 2322 World Civilizations II History Elective Life & Physical Science
3F6111313	16.00	Note(s)
Semester II	Creative Arts ENGL 2311 or ENGL 1302 U. S. History II Texas History 12.00	Core Curriculum Requirements The following courses are required in the History Field of Study. Other courses listed in the program are required to complete the core curriculum. HIST 2321, HIST 2322, HIST 2301  For a BA at SFA, MATH 1342 is recommended rather than MATH 1324.
Semester III		
GOVT 2305 HIST 2321 	Federal Government World Civilizations I History Elective Life & Physical Science Social/Behavioral Science	
<b>Total Credits</b>	60	

## **Political Science and Government**

Associate of Arts/Science - General Studies

### **Suggested Degree Plan**

The curriculum for Political Science & Government is the set of lower division courses that must be applied to any undergraduate Political Science & Government degree plan when a student transfers to or from any Texas public college or four-year institution. Following this advising guide ensures both completion of the Core Curriculum and the Field of Study.

Semest	ter I		Semester III		
	ENGL 1301	Composition I			Academic Elective
	GOVT 2304	Introduction to Political Science		ECON 2301	Principles of Macroeconomics
	HIST 1301	U. S. History I		<b>GOVT 2306</b>	Texas Government
	MATH 1342	Elementary Statistical Methods			Life & Physical Science Social/Behavioral Science
	PSYC 1100	Learning Framework			16.00
	SPCH 1315	Public Speaking			10.00
		16.00	Semes	ter IV	
Semest	ter II				Academic Elective Academic Elective
		Academic Elective			Life & Physical Science
		Creative Arts		PHIL 1301	Introduction to Philosophy
		ENGL 2311 or ENGL 1302			13.00
	GOVT 2305	Federal Government			
	HIST 1302	U. S. History II	Note(s)	)	
		15.00	Core	Curriculum	n Requirements
			Scienc course comple	e & Government s listed in the pr	are required in the Political t Field of Study. Other rogram are required to riculum. ( <u>GOVT 2304</u> , <u>GOVT</u> d <u>MATH 1342</u> )
				•	nt, SPAN1411 and SPAN 1412 electives in Semesters III and

60

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**Total Credits** 

Includes Core Curriculum credits.

# School of Nursing and Health Sciences

# **Emergency Medical Technologies**

### **Paramedic**

**Associate of Applied Science** 

The Paramedic is an allied health professional whose primary focus is to provide advanced emergency medical care for critical and emergency patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system.

Upon successful completion of the program, the student is eligible to take the National Registry (NREMT) exam. Upon successful NREMT exam completion, the student is able to apply to the Texas Department of State Health Services (DSHS) for a Texas Paramedic License to practice in the state of Texas. This program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763, (727) 210-2350.

Semes	ter I (Fall)		Semes	ter III (Summer	I)
	BIOL 2401	Anatomy and Physiology I		<b>BIOL 2402</b>	Anatomy and Physiology II
	ENGL 1301	Composition I		EMSP 2544	Cardiology
		Humanities or Language, Philosophy, & Culture			9.00
	PSYC 2314	Lifespan Growth & Development	Semes	ter IV (Fall)	
	PSYC 2301	General Psychology		BIOL 2420	Microbiology for Non- Science Majors
		16.00		EMSP 2143	Assessment Based Management
Semes	ter II (Spring)			EMSP 2261	<b>EMT Paramedic Clinical</b>
	EMSP 1355	Trauma Management		EMSP 2262	<b>EMT Paramedic Clinical</b>
	EMSP 1356	Patient Assessment and		EMSP 2305	EMS Operations
		Airway Management		EMSP 2330	Special Populations
	EMSP 1438	Introduction to Advanced Practice		EMSP 2534	Medical Emergencies
	EMSP 2260	EMT Paramedic Clinical			20.00
	EMSP 2306	Emergency Pharmacology			
		15.00			
	Total	Credits 60			

## **Emergency Medical Technology - Basic**

Certificate

(TSI-Waived Program)

The primary focus of the Emergency Medical Technician is to provide basic emergency medical care and transportation for critical and emergency patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Technicians perform interventions with the basic equipment typically found on an ambulance. The Emergency Medical Technician is a link from the scene to the emergency health care system.

Upon successful completion of this certificate, students are eligible to take the National Registry (NREMT) certification exam. Upon successful completion of the NREMT exam, students can apply to Texas Department of State Health Services (DSHS) for a Texas EMT certification. This program is approved by the Texas Department of State Health Services.

Semester I (Fall/Spring)		g)	Notes:
	<b>BIOL 2404</b>	Anatomy and Physiology	A student should take BIOL 2404 if only planning to
	EDUC 1100	Learning Framework	take EMT and/or the Paramedic Certificate.
<del></del>	EMSP 1361	Clinical-Emergency Medical Technician	If a student plans to get the Paramedic Associate of Applied Science degree, take BIOL
	EMSP 1501	Emergency Medical Technician – Basic	2401 and <u>BIOL 2402</u> ( <u>BIOL 2401</u> can be taken in place of <u>BIOL 2404</u> and then do <u>BIOL 2402</u> with
	HITT 1305	Medical Terminology I	semester 1 of Paramedic.)
		16.00	
	Total	Credits	16

### **Paramedic**

#### Certificate

#### (TSI-Waived Program)

The Paramedic is an allied health professional whose primary focus is to provide advanced emergency medical care for critical and emergency patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system.

Upon successful completion of the program, the student is eligible to take the National Registry (NREMT) exam. Upon successful NREMT exam completion, the student is able to apply to the Texas Department of State Health Services (DSHS) for a Texas EMT-Paramedic to practice in the state of Texas. This program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763, (727) 210-2350.

Prerequ	uisite Semester			Semest	ter II (Fall)	
	BIOL 2404	Anatomy and Physiology			EMSP 2143	Assessment Based Management
		4.00	U		EMSP 2261	EMT Paramedic Clinical
Semest	ter I (Spring)				EMSP 2262	EMT Paramedic Clinical
	EMSP 1355	Trauma Management			EMSP 2305	EMS Operations
	EMSP 1356	Patient Assessment and			EMSP 2330	Special Populations
		Airway Management			EMSP 2534	Medical Emergencies
	EMSP 1438	Introduction to Advanced Practice	d			16.00
	EMSP 2260	<b>EMT Paramedic Clinical</b>		Notes:		
	EMSP 2306	Emergency Pharmacolog	ду	A stude	ent should take	BIOL 2404 if only planning to
		15.00	0	take EN	MT and/or the Pa	aramedic Certificate.
Summe	er Semester				dent plans to ge lied Science deg	et the Paramedic Associate gree, take <u>BIOL</u>
	EMSP 2544	Cardiology				BIOL 2401 can be taken in
		5.00	0		of <u>BIOL 2404</u> and ter I of Paramed	d then do <u>BIOL 2402</u> with ic.)
	Total (	Credits	40			

# **Emergency Medical Technology - Occupational Skills Award**

OSA

(TSI-Waived Program)

The primary focus of the Emergency Medical Technician is to provide basic emergency medical care and transportation for critical and emergency patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Technicians perform interventions with the basic equipment typically found on an ambulance. The Emergency Medical Technician is a link from the scene to the emergency health care system.

Upon successful completion of this certificate, students are eligible to take the National Registry (NREMT) certification exam. Upon successful completion of the NREMT exam, students can apply to Texas Department of State Health Services (DSHS) for a Texas EMT certification. This program is approved by the Texas Department of State Health Services.

Semester I (Fall/Sprin	g)		Notes:
EDUC 1100	Learning Framework		A student should take <u>BIOL 2404</u> if only planning to
EMSP 1361	Clinical-Emergency Medical Technician		take EMT and/or the Paramedic Certificate.
EMSP 1501	Emergency Medical Technician – Basic	9.00	If a student plans to get the Paramedic Associate of Applied Science degree, take BIOL 2401 and BIOL 2402 (BIOL 2401 can be taken in place of BIOL 2404 and then do BIOL 2402 with semester 1 of Paramedic.)
Total	Credits	9	

# **Health Information Technology**

# **Health Information Technology**

**Associate of Applied Science** 

#### **Academic advisor:**

Rachel Weekly, (903) 693-1116, rweekly@panola.edu Kimberly Bishop, (903) 693-1126, kbishop@panola.edu

Semest	ter I			Semes	ter III	
	BMGT 1327	Principles of Manageme	ent		HITT 1361	Clinical I
	 ENGL 1301	EDUC 1100 or PSYC 1100 Composition I	)		HITT 1441	Coding and Classification Systems
	HITT 1301	Health Data Content and Structure	t		HITT 2430	Pathophysiology and Pharmacology
	HITT 1305	Medical Terminology I			PSYC 2301	General Psychology
	HITT 1345	Health Care Delivery				Humanities/Fine Arts
		Systems				17.00
		16.0	0			
				Semes	ter IV	
Semest	ter II BCIS 1305	Business Computer			HITT 2240	Advanced Medical Billing and Reimbursement
		Applications			HITT 2343	Quality Assessment and Performance Improvement
	BIOL 2404	Anatomy and Physiology	У		HITT 2346	Advanced Medical Coding
	HITT 1342	Ambulatory Coding	_		HITT 2340	Clinical II
		MDCA 1305 or HITT 135	3		ПП 1 2301	
	MATH 1342	Elementary Statistical Methods				11.00
		16.0	0	Advisir	ng Notes	
				with <u>BI</u> for <u>HIT</u>	OL 2401 and is	4 may be substituted a prerequisite or co-requisite nt may not drop BIOL g HITT 1441.
				HITT 2	361 is a Capsto	ne course.
	Total	Credits	60			

# **Medical Coding Technician**

#### Certificate

(TSI-Waived Program)

Medical coding is the transformation of verbal description of diseases, injuries and procedures into alphanumeric codes. A coding technician is an individual who reviews and analyzes health records to identify relevant diagnoses and procedures for reimbursement purposes, in the assessment of clinical care and for support of medical research activity. Students must earn a "C" or higher in HITT coding courses in order to register for advanced coding courses.

#### **Academic Advisor:**

Rachel Weekly, (903) 693-1116, rweekly@panola.edu Kimberly Bishop, (903) 693-1126, kbishop@panola.edu

Semester I		Semester III
BIOL 2404	Anatomy and Physiology	MDCA 1305 or HITT 1353
	EDUC 1100 or PSYC 1100	HITT 2245 Coding Certification Exam
HITT 1301	Health Data Content and Structure	Review
LUTT 12.45	0.1.0.01.0.0	5.00
HITT 1345	Health Care Delivery Systems	Advising Notes
HITT 1441	Coding and Classification	•
	Systems	Semester I - <u>BIOL 2404</u> may be substituted with BIOL 2401. It is a prerequisite or co-requisite
	15.00	for HITT 1441. A student may not drop BIOL
		2404 without dropping HITT 1441.
Semester II		HITT 2245 is a capstone course
HITT 1305	Medical Terminology I	in a supercine source
HITT 1342	Ambulatory Coding	
HITT 2240	Advanced Medical Billing and Reimbursement	
HITT 2346	<b>Advanced Medical Coding</b>	
HITT 2430	Pathophysiology and Pharmacology	
	15.00	
Tot	cal Credits 35	

# **Electronic Remote Patient Monitoring OSA**

OSA

Courses Required for OSA						
Embedde	ed Occupation	al Skills Award				
I	HITT 1301	Health Data Content and Structure				
	HITT 1305	Medical Terminology I				
I	HITT 1353	Legal and Ethical Aspects of Health Information				
		9.00				
	Total C	Credits	9			

# **Medical Assistant**

# **Medical Assisting**

**Associate of Applied Science** 

Semester I			Semester III			
	 HITT 1211	EDUC 1100 or PSYC 1100 Health Information	)		HITT 2430	Pathophysiology and Pharmacology
	HITT 1305	Systems Medical Terminology I			HPRS 1209	Interpretation of Laboratory Results
	 MDCA 1310	MDCA 1305 or HITT 1353 Medical Assistant	3		MDCA 1452	Medical Assistant Laboratory Procedures
	MDCA 1310	Interpersonal and Communication Skills			MDCA 2264	Practicum - Medical & Clinical Assistant
	MDCA 1321	Administrative Procedur			SPCH 1318	Interpersonal Communication
		15.0	0			15.00
Semest	ter II					
	BIOL 2404	Anatomy and Physiology	<b>,</b>	Semes	ter IV	
	HITT 2240	Advanced Medical Billing	•		ENGL 1301	Composition I
		and Reimbursement	J		HUMA 1301	Introduction to the
	MDCA 1260	Clinical-Medical/Clinical Assistant	l		MATH 1342	Humanities Elementary Statistical
	MDCA 1391	Special Topics in Medica Assisting	al		PSYC 2301	Methods General Psychology
	MDCA 1417	Procedures in a Clinical Setting			SOCI 1301	Introductory Sociology 15.00
		15.0	0			10.00
				Advisir	ng Notes:	
				BIOL 2	401 can be take	en in place of <u>BIOL 2404</u>
				MDCA	2264 is a caps	tone course.
Total Credits		60				

### **Clinical/Medical Assistant**

#### Certificate

(TSI-Waived Program)

Courses in Medical Assisting prepare the student to work in many different settings such as physicians' offices, clinics, and group practices. As managed care compels physicians to contain costs and manage human resources more efficiently, the demand for medical assistants is rising. MDCA courses should be taken in the order prescribed in the curriculum. Any graduate of the certificate program will be eligible to apply to sit for the national qualifying examinations for certification as a Certified Medical Administrative Assistant (CMAA), Certified Clinical Medical Assistant (CCMA), and Certified Phlebotomy Technician (CPT) from the National Healthcare Association (NHA).

#### Academic advisor:

Kimberly Bishop, (903) 693-1126, kbishop@panola.edu Rachel Weekly, (903) 693-1116, rweekly@panola.edu

Semester I			Seme	ster III	
	————— HITT 1211	EDUC 1100 or PSYC 1100 Health Information		HITT 2430	Pathophysiology and Pharmacology
	HITT 1305	Systems Madical Terminology I		_ HPRS 1209	Interpretation of Laboratory Results
	————	Medical Terminology I MDCA 1305 or HITT 1353		_ MDCA 1452	Medical Assistant
	MDCA 1310	Medical Assistant Interpersonal and Communication Skills		_ MDCA 2264	Laboratory Procedures Practicum - Medical & Clinical Assistant
	MDCA 1321	Administrative Procedures	5		12.00
		15.00	BIOL	2401 can be take	en in place of BIOL 2404
Semester II			MDC	A 2264 is a caps	tone course.
	<b>BIOL 2404</b>	Anatomy and Physiology			
	HITT 2240	Advanced Medical Billing and Reimbursement			
	MDCA 1260	Clinical-Medical/Clinical Assistant			
	MDCA 1391	Special Topics in Medical Assisting			
	MDCA 1417	Procedures in a Clinical Setting			
		15.00			
	Total	Credits	<b>42</b>		

# **Online Remote Patient Monitoring OSA**

OSA

Courses Required for OSA					
Embed	Embedded Occupational Skills Award				
	MDCA 1310	Medical Assistant Interpersonal and Communication Skills			
	MDCA 1321	Administrative Procedures	S		
	HITT 1353	Legal and Ethical Aspects of Health Information			
		9.00			
Total Credits 9					

# **Medical Laboratory Technology**

# **Clinical/Medical Laboratory Technician**

Associate of Applied Science

Academic advisor: Antiquene Nichols, (903) 693-1164, anichols@panola.edu

Semester I - Fall		Semester V - Fall		
	BIOL 1406, BIOL 1408, BIOL 1409, BIOL 2401, BIOL 2404, or BIOL 2420 MATH 1332 or MATH 1342	MLAB 2401 MLAB 2434 MLAB 2431	Clinical Chemistry Clinical Microbiology Immunohematology	
MLAB 1201	Introduction to Clinical Laboratory Science	Semester VI - Spring	12.00	
MLAB 1415 PLAB 1223	Hematology Phlebotomy	MLAB 2160	Clinical - Clinical/Medical Lab Technician	
	15.00	MLAB 2161	Clinical - Clinical/Medical Lab Technician	
Semester II - Spring	CHEM 1405 or CHEM 1411	MLAB 2162	Clinical - Clinical/Medical Lab Technician	
HITT 1305 MLAB 1211	Medical Terminology I Urinalysis and Body Fluids	MLAB 2163	Clinical - Clinical/Medical Lab Technician	
MLAB 1227 MLAB 1231	Coagulation Parasitology/Mycology	MLAB 2238	Advanced Topics in Medical Laboratory Technician/Assistant	
MLAB 1235	Immunology/Serology 15.00		6.00	
	15.00			
Semester III - Summe	erl	Advising Notes		
ENGL 1301	Composition I	1201 with approval	eptable substitute for MLAB	
	Social/Behavioral Science (AAS)	Credit for PLAB 1223	can be earned by licensure	
	6.00	MLAB 2238 is a Capst	one Course	
Semester IV - Summer II				
	MDCA 1305 or HITT 1353			
	Humanities or Language, Philosophy, & Culture			
	6.00			
Tota	I Credits 60			

# Nursing

# **Preparedness for Quality in Remote Patient Monitoring OSA**

OSA

Courses Required for OSA					
Embedde	ed Occupation	al Skills Award			
R	RNSG 2539	Health Care Concepts IV			
R	RNSG 2138	Professional Nursing Concepts IV			
R	RNSG 2363	Clinical - Registered Nursing/Registered Nurse			
9.00					
Total Credits 9					

# **Occupational Therapy Assistant**

## **Occupational Therapy Assistant**

**Associate of Applied Science** 

Occupational Therapy uses meaningful and purposeful activities and occupations to promote health and independence. Under the supervision of a licensed occupational therapist (OT), the occupational therapy assistant (OTA) works directly with individuals, families, groups, and communities to facilitate health and well-being through engagement in meaningful activities and occupations. In addition to direct patient care, occupational therapy practitioners are involved in addressing the impact of social, political, and environmental factors that contribute to occupational deprivation. The OTA program is located in the Health and Natural Science building on the main Panola College campus and is operated under the guidance of the American Occupational Therapy Association. The OTA curriculum is taught by seasoned occupational therapy practitioners who are experienced in a variety of settings. OTA faculty specialize in adult education techniques that emphasize hands-on learning, mentorship, meaningful and job-related assignments, and the use of technology to enhance instruction. Program is delivered according to a hybrid delivery model.

#### Chair

Julie Green

#### **Academic Fieldwork Coordinator**

Jessica Rittenberry

#### **Instructors**

- · Julie Green, OTR
- Jessica Rittenberry, COTA
- April Kruger, COTA
- · Abigail Garcia, COTA, Teaching Assistant

#### **Department Secretary**

Mickie Cash, mcash@panola.edu, 903.694.4000

#### **Department Mission**

The mission of the Panola College OTA program is to prepare skilled, introspective professionals who are committed to providing effective OT services in traditional and emerging practice settings.

#### **Department Objectives**

Students who successfully complete the OTA program of study will • Have a thorough understanding of the clinical reasoning process required throughout the OT process. • Understand the value of community service as a professional responsibility. • Develop the ability to engage clients in the OT process through skilled "therapeutic use of self" as an intervention technique. • Understand the importance of occupation-based interventions that are client-centered and evidence-based. • Integrate a strong understanding of both the domain and process of the OT profession in order to implement the OT philosophy across population groups and contexts both in traditional and emerging practice areas.

#### **Employment Opportunities**

### Certified Occupational Therapy Assistant (COTA) - many settings

- · Skilled nursing facilities
- · Assisted living centers
- · Hospitals (acute care, long-term acute care, rehab)
- Rehabilitation centers (inpatient and outpatient)
- · Pediatric therapy clinics
- · School system therapy services
- · Private business ownership

#### **Other Related Occupations**

- · Activities Director
- · Director of Therapy Services (skilled nursing facilities, etc.)
- Job Coach
- · Life Skills Trainer
- Durable Medical Equipment Sales and Service
- Adult Day Care Coordinator

#### **Job Outlook**

According to the Occupational Outlook Handbook (accessed 3/5/21), employment of occupational therapy assistants is projected to grow 35% from 2019 to 2029, much faster than the average for all occupations. This occupation is projected to produce 16,300 new jobs over the next decade. Demand for occupational therapy services is expected to rise significantly in response to the health needs of baby boomers and a growing elderly population.

#### **Program Accreditation**

The Occupational Therapy Assistant Program at Panola College is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) located at 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814. ACOTE's telephone number c/o AOTA is (301) 652-AOTA(6611), and its Web address is https://acoteonline.org/. In 2023, the OTA program was reaccredited and holds current accreditation status through 2032/2033 academic year.

Upon completion of the OTA program, graduates will be able to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successfully completing the exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. A felony conviction may affect a graduate's ability to take the NBCOT exam or attain state licensure. Students with a criminal history are not guaranteed fieldwork placement and are recommended to undergo a pre-determination review before application.

#### **Applying to the OTA Program**

The Occupational Therapy Assistant (OTA) program is a "closed" program and requires additional application and acceptance into the program. Admission to Panola College does not guarantee admission to specific courses or programs of study. Graduates of this program will earn an Associate of Applied Science degree. Additionally, graduates are eligible to take the national certification examination, which upon successful completion, the graduate will be a Certified Occupational Therapy Assistant (COTA).

After prerequisite courses are completed, the OTA program can be completed in five academic semesters including two, eight-week Level II fieldwork experiences. Level II fieldwork experiences must be completed within 18 months following the completion of academic courses. Please review the Admission Point System (below) to learn how your application to the program will be scored.

#### **BEFORE Applying to the OTA Program**

- 1. You must apply and be admitted to Panola College.
- 2. Fulfill all Texas Success Initiative (TSI) reporting requirements.
- 3. Complete prerequisite courses (per the degree plan) with a minimum grade of "C" in each course.
- 4. Have a minimum 2.5 overall GPA based on core course grades.

#### How to Apply to the OTA Program

- 1. Complete the online application on the OTA program link at https://www.panola.edu/ota
- 2. Submit application and official transcripts from each college or university attended by deadlines.
- 3. Send official transcripts from all other colleges and universities attended (send to: Records Office, 1109 W. Panola St., Carthage, TX 75633).
- 4. Submit a Letter of Good Standing from Director/Dean of previous health science programs attended (if applicable).
- 5. When the top 50 students are selected, participation in an interview process may be required.

#### **Requirements of the OTA Program**

- Must have a clear drug screen (conducted by the Panola College OTA program).
- Must have all required immunizations (to be completed after admission to the program).
- A completed background check (conducted by/on behalf of the Panola College OTA Program). Note: A
  charge or conviction of a felony offense may prevent you from being eligible for OTA licensure in Texas
  and/or certification by the National Board for Certification in Occupational Therapy. A criminal history
  may affect fieldwork placement.

### **Deadline to Apply**

The third Friday in May each year

#### **Admission Point System**

- Overall GPA 15%: The applicant's overall grade point average is calculated based on core curriculum course grades per the degree plan. The GPA is divided by 4.0 and multiplied by .15.
- Residency 5%: The applicant earns 1 point for residency outside of Texas, 2 points for residency within Texas and 3 points for residency with the College's service area (Panola, Harrison, Shelby and Marion counties). The number of points is multiplied by .05.
- Application Narrative 15%: OTA faculty score application narratives using a 20-point rubric which
  equally considers the writer's mechanics, vocabulary, content, organization and knowledge of the OT
  profession. The number of points is multiplied by .15.
- Core Points 35%: Applicants earn core points by completing core courses as outlined in the degree plan. Points accrue based on the number of core courses completed AND the letter grade earned in each course. The points associated with each course are multiplied by the value of the letter grade earned in the course. For example, an "A" in BIOL2401 earns 20 points, a "B" earns 15 points and a "C" earns 10 points. Two additional points are earned if the applicant has completed an Associate's degree. Four additional points are earned if the applicant has completed a bachelor's degree or higher. The applicant's total score is then multiplied by .35.
  - BIOL 2401 5 points
  - ENGL 1301 2 points
  - PSYC 2301 3 points
  - HUMA 1301 2 points
  - BIOL 2402 10 points
  - PSYC 2314 6 points

Interview - 30%: The importance of the therapist-patient relationship is an essential element of the
mission and philosophy of the OTA program. A well-established therapeutic connection between the
OTA and the patient is the key to establishing and reaching successful patient outcomes. Face-to-face
interviews provide insight into the applicant's ability to relate to and communicate effectively with
others. The interview raw score is divided by the maximum possible score and multiplied by .30.

#### **Selection Process Summary**

Each completed application is considered and applicants are ranked according to his or her overall score as indicated above. The top 50 applicants are selected and scheduled for an interview. Once the interviews are completed, the top 24 students are offered a position in the program. For program-specific information and FAQs, please visit the Occupational Therapy Assistant program link: https://www.panola.edu/ota

#### **Expenses of the OTA Program**

Upon acceptance into the program, students should expect to incur expenses in addition to tuition, fees and textbook expenses for the following:

- Current immunization records: MMR and Rubella titer, T-dap, varicella titer, hepatitis B vaccine and titer, TB screening and influenza (seasonal flu) vaccine
- Criminal history background check (assessed during registration)
- · A recent (within the last 12 months) physical examination record
- · Liability insurance (assessed during registration)
- CPR certification (assessed during registration)
- Uniforms, rubber soled shoes and a digital watch or timer
- NBCOT practice Certification Exam Fees (assessed during registration)
- Clinical and lab fees (assessed during registration)
- Drug screens (assessed during registration and if requested by a fieldwork site)
- Travel to and from clinical and practicum fieldwork sites. Distances may be as far as 90 miles or more from the main campus to fieldwork sites
- Graduation expenses (cap, gown, stole, pin, etc.)
- National certification expenses, including the NBCOT exam (\$590+)
- State licensure fees (\$100) plus fingerprinting (\$40)
- Additional background check expenses up to \$150 (including fingerprinting) required for fieldwork completion
- Health insurance expenses required for fieldwork participation
- Fieldwork management fee (assessed during registration)

Note: All OTA courses are enhanced by the use of Canvas. Students are required to have access to a computer with high speed internet connectivity and Microsoft Word. Program expenses may change without notice.

#### System of Grading

A student may not progress to the next level of OTHA classes without successfully completing all OTHA courses at the previous level. Students are responsible for completing required coursework as listed in the OTA curriculum. The OTA program requires a grade of 75 to earn a "C" in any OTA course. If a student earns a grade of "D", "W" or "F" in any required curriculum course, the student will be dropped from the program and must reapply for admittance. A student may be readmitted once, on a space available basis. If readmitted, the student will be required to repeat the course in which the unsatisfactory grade was earned and pass that course with a "C" or better in order to continue. The student may be required to repeat co-requisite OTA courses as identified in this catalog.

#### **Skills Examinations**

Critical skills that must be mastered will be tested throughout the program. Students must achieve a score of 75% or better in order to successfully complete the course in which the skills are tested. Detailed grading rubrics for skills exams are provided prior to testing. Students are given three opportunities to pass each skills exam.

Prerequisite Semester		Semester IV (Spring)			
BIOL 240	, ,	ology I	OTHA 2230 Workplace Skills for the Occupational Therapy Assistant		
HUMA 13	301 Introduction to the Humanities		Assistant OTHA 2266 Practicum I (8 Weeks)		
PSYC 23			OTHA 2267 Practicum II (8 Weeks)		
	1	13.00	6.00		
Semester I (Fall)	Semester I (Fall)		Curricular Note: OTHA 2266 and OTHA 2267 are capstone practicum courses		
BIOL 240	, ,	ology II	Advising Notes		
PSYC 23	14 Lifespan Growth & Development		-		
OTHA 13	•		<b>Prerequisite Courses -</b> the following courses must be completed by the application deadline for the		
OTHA 14		ational	student to be considered a qualified applicant.		
	Therapy 1	14.00	<ul> <li>BIOL 2401 Anatomy and Physiology I</li> <li>ENGL 1301 Composition &amp; Rhetoric I</li> <li>PSYC 2301 General Psychology</li> </ul>		
Semester II (Spri	ng)		Prerequisite Course - the following course can be		
OTHA 13	41 Occupational Perfor from Birth Through Adolescence	mance	in process or incomplete when the student applies, but must be completed by the end of the first Fall Semester (Semester I) after acceptance		
OTHA 14	15 Therapeutic Use of Occupations or Active	vities I	<ul><li>into the OTA Program.</li><li>HUMA 1301 Introduction to Humanities</li></ul>		
OTHA 23	•				
	1	10.00	Non-prerequisite Courses - the following courses do not have to be completed before application, but must be completed by the end of		
Semester III (Sun	nmer)		the first Fall Semester (Semester I) after		
OTHA 14	09 Human Structure an Function in Occupat Therapy		<ul> <li>acceptance into the OTA Program.</li> <li>BIOL 2402 Anatomy and Physiology II</li> <li>PSYC 2314 Lifespan Growth and</li> </ul>		
OTHA 23	• •		Development		
		7.00			
Semester IV (Fall	)				
OTHA 13	49 Occupational Perfor of Adulthood	mance			
OTHA 23	61 Clinical III				
OTHA 24	O2 Therapeutic Use of Occupations or Activ	vities II			
	1	10.00			
	Total Credits	60			

# **Emerging Practice OSA: Remote Patient Monitoring and Quality Improvement**

OSA

Courses Required for OSA Embedded Occupational Skills Award				
Embede	ded Occupation	nai Skiiis Award		
	OTHA 2402	Therapeutic Use of Occupations or Activities II	I	
	OTHA 2361	Clinical III		
	OTHA 1349	Occupational Performance of Adulthood		
10.00				
	Total	Credits 1	0	

# School of Nursing and Health Sciences

### **Associate Degree Nursing, 2-Year Traditional**

Associate of Applied Science

### **Applying to the Associate Degree Nursing Program**

The Associate Degree in Nursing (ADN) is a "closed" program and requires additional application and acceptance into the program. Admission to Panola College does not guarantee admission to specific courses or programs of study. The ADN face-to-face program can be completed in four semesters after prerequisite courses are completed. This program is taught over 24 months with summers off. A new cohort starts each fall and each spring. It is face to face, mainly weekdays. Clinicals are within a 70-mile radius of Carthage, Texas. You will be required to be on campus and/or to attend clinicals 3-4 days per week.

Licensed Vocational Nurses (LVN) may earn an ADN by applying to the LVN-RN Hybrid Transition Program or the ADN Traditional face to face program. The LVN-RN Hybrid Transition program can be completed in three consecutive semesters after all non-nursing courses required for the degree are completed. This track requires a student to complete online course work and be on-campus for simulation and/or lab each week plus attend assigned clinical. For more information about the LVN-RN Hybrid Transition track, please see the LVN-RN Hybrid Transition Track catalog information.

### **BEFORE Applying to the ADN Program**

- 1. You must apply and be admitted to Panola College.
- 2. Complete four prerequisite courses (per the degree plan) with a 2.5 or higher grade point average AND a minimum grade of "C" in each course. All lab courses must have been taken in the same semester and at the same school as the lecture portion of the course. No more than 2 courses may be in progress when applying. RNSG courses transferred in must have been completed within the last two years.
- 3. Pass the HESI A2 with a minimum score of 80 on Reading Comprehension and Math sections and a minimum of 75 on Grammar section. This a \$60 non-refundable fee and may only be taken twice within the past year. Call (903) 693-2036 for an appointment or visit this website.

### How to Apply to the ADN Program

- 1. To schedule an appointment for mentoring and application, please select Request a Mentoring Appointment. Bring with you:
  - a. HESI A2 scores
  - b. Transcript evaluation completed by Student Success office
  - c. Proof of required Hepatitis B immunization series or positive antibody titers by the deadline.
  - d. Unofficial transcript from Panola College, if applicable.
- Verify official transcripts from each college or university attended were received. Send official transcripts from all other colleges and universities attended to: Admissions/ Records Office, 1109 W. Panola St., Carthage, TX 75633

### **Requirements of the ADN Program**

- Must have a clear criminal background check (to be completed at time of application)
- Must have a clear drug screen (to be completed after admission to program)
- Must have all required immunizations or antibody titers.

### **Deadline to Apply**

- March 1st for fall admission
- · October 1st for spring admission

## **Important Information**

- ADN graduates are eligible to take the National Council Licensure Examination (NCLEX-RN). This licensure is required to work as a Registered Nurse.
- Approximate expenses of the nursing program = \$11,000.

For program-specific information and FAQs, please visit the Associate Degree Nursing website.

#### Accreditation

The ADN program has full approval status by the:

Texas Board of Nursing (BON) 1801 Congress Avenue Suite 10-200 Austin, Texas 78701 www.bon.texas.gov (512) 305-6816

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate Degree Nursing Program is Continuing Accreditation.

Accreditation Commission for Education in Nursing (ACEN) 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326 (404) 975-5000

For more information, email adn@panola.edu or call 903-693-2038 for advising

Prerequisite Semester				ter II	
	BIOL 2401 BIOL 2402	Anatomy and Physiology I Anatomy and Physiology II		PSYC 2314	Lifespan Growth & Development
	BIOL 2420	Microbiology for Non- Science Majors		RNSG 1126	Professional Nursing Concepts II
	PSYC 2301	General Psychology		RNSG 1533	Health Care Concepts II
		15.00		RNSG 2261	Clinical - Registered Nursing/Registered Nurse
Semest	ter I				11.00
	ENGL 1301	Composition I	Semes	ter III	
	RNSG 1125	Professional Nursing Concepts I			Creative Arts or Language,
	RNSG 1128	Introduction to Health Care Concepts			Philosophy, Culture Elective
	RNSG 1160	Clinical - Registered Nursing/Registered Nurse		RNSG 1137	Professional Nursing Concepts III
	RNSG 1216	Professional Nursing		RNSG 1538	Health Care Concepts III
		Competencies		RNSG 2262	Clinical - Registered Nursing/Registered Nurse
	RNSG 1430	Health Care Concepts I			
		12.00			11.00

Semester IV		Advising Notes
RNSG 2138	Professional Nursing Concepts IV	Enrolling in RNSG courses requires admission to the program.
RNSG 2230	Professional Nursing: Review and Licensure Preparation	Non-prerequisite academic courses required for this curriculum such as <u>ENGL 1301</u> may be taken during any level.
RNSG 2363	Clinical - Registered Nursing/Registered Nurse	*Capstone experience: Clinical IV performance measures ensure graduates are prepared to
RNSG 2539	Health Care Concepts IV	function as a novice professional nurse.
	11.00	**Must have at least a 2.5 in BIOL 2401, BIOL 2402, BIOL 2420 & PSYC 2301
Total	Credits 60	

## **Associate Degree Nursing, LVN-RN Transition**

**Associate of Applied Science** 

The LVN-RN Transition program is a "closed" program and requires additional application and acceptance into the program. Admission to Panola College does not guarantee admission to specific courses or programs of study.

The LVN-RN Transition program allows LVNs to earn an Associate Degree in Nursing (ADN) through a non-traditional format with online didactic classes and face-to-face simulation, lab, and clinical experiences. This program is taught over 12 months, starting in a 10-week summer flex semester. It is offered with classes online and clinicals provided within a 70-mile radius of Carthage, Texas. Clinicals throughout the program may be scheduled on weekdays or weeknights in order for students to receive the most beneficial clinical experience to meet program learning outcomes. All clinicals are scheduled by the instructors. You will be required to be on campus for simulation and lab. This required attendance is included in the required clinical times. Applicants must have these times available until the schedule is finalized.

Because the Transition program track requires students to be very self-directed and highly self-motivated, the admission criteria differ from those for the traditional ADN student.

#### **BEFORE Applying to the LVN-RN Transition Program**

- 1. You must apply and be admitted to Panola College.
- Complete the seven non-nursing courses including prerequisite courses, ENGL 1301, PSYC 2314, and
  the Creative Arts or Language/Philosophy/Culture Elective. You must have a minimum GPA of 2.5 in
  BIOL 2401, BIOL 2402, BIOL 2420, PSYC 2301 and earn a minimum of "C" in each course. All lab
  courses must have been taken in the same semester and at the same school as the lecture portion of
  the course.
- 3. Pass the HESI A2 with a minimum score of 80 on Reading Comprehension and Math sections and a minimum of 75 on Grammar section. This a \$60 non-refundable fee and may only be taken twice within the past year. Call (903) 693-2036 for an appointment or visit the website.

## **How to Apply to the LVN-RN Transition Program**

- 1. To schedule an appointment for mentoring and application, please select Request a Mentoring Appointment. Bring with you:
  - a. HESI A2 scores
  - b. Transcript evaluation completed by Student Success office
  - c. Proof of required Hepatitis B immunization series or positive antibody titers by the deadline.
  - d. Unofficial transcript from Panola College, if applicable.
- Verify official transcripts from each college or university attended were received by deadlines. Send
  official transcripts from all other colleges and universities attended to: Admissions/ Records Office,
  1109 W. Panola St., Carthage, TX 75633.

## **Requirements of the LVN-RN Transition Program**

- Must have a clear criminal background check (to be completed at time of application)
- Must have a clear drug screen (to be completed after admission to program)
- · Must have all required immunizations or antibody titers
- · Must have a current unencumbered LVN license

## **Deadline to Apply**

March 1st for summer admission

## **Important Information**

• LVN-RN Transition program graduates are eligible to take the National Council Licensure Examination (NCLEX-RN). This licensure is required to work as a Registered Nurse.

• Approximate expenses of the LVN-RN Transition program = \$9,000.

#### **Accreditation**

The ADN program has full approval status by the

Texas Board of Nursing (BON) 1801 Congress Avenue Suite 10-200 Austin, Texas 78701 www.bon.texas.gov (512) 305-6816

The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate Degree Nursing Program is Continuing Accreditation.

Accreditation Commission for Education in Nursing (ACEN) 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326 (404) 975-5000

For program-specific information and FAQs, please visit the Associate Degree Nursing website.

For more information, email adn@panola.edu or call 903-693-2038 for advising.

Prerequisite Semester		Semester I			
	BIOL 2401 BIOL 2402	Anatomy and Physiology I Anatomy and Physiology II		RNSG 1118	Transition to Professional Nursing Competencies
	BIOL 2420	Microbiology for Non- Science Majors		RNSG 1128	Introduction to Health Care Concepts
		Creative Arts or Language, Philosophy, Culture		RNSG 1163	Clinical - Registered Nursing/Registered Nurse
		Elective		RNSG 1324	<b>Concept-Based Transition</b>
	ENGL 1301	Composition I			to Professional Nursing
	PSYC 2301	General Psychology			Practice
	PSYC 2314	Lifespan Growth & Development			Equivalency Credit Hours for LVN
		24.00			Equivalency Credit Hours for LVN
					Equivalency Credit Hours for LVN
					Equivalency Credit Hours for LVN
					17.00
			Semes	ter II	
				RNSG 1538	Health Care Concepts III
				RNSG 1137	Professional Nursing Concepts III
				RNSG 2262	Clinical - Registered Nursing/Registered Nurse

8.00

Semester III		Advising Notes
RNSG 21	38 Professional Nursing Concepts IV	Enrolling in RNSG courses requires admission to the program.
RNSG 22	Professional Nursing: Review and Licensure Preparation	Canstone experience, Clinical IV (BNS) 33631
RNSG 23	663 Clinical - Registered Nursing/Registered No	nurse.
RNSG 25	Health Care Concepts	
	11	I.00 BIOL 2420 & PSYC 2301
	Total Credits	60

## **Vocational Nursing**

## **Vocational Nursing (leading to LVN)**

Certificate

#### **Applying to the Vocational Nursing Program**

The VN program is a "closed" program and requires additional application and acceptance into the program. Admission to Panola College does not guarantee admission to specific courses or programs of study. Upon successful completion of the program, the student will receive a Certificate of Completion and may take the National Council Licensure Examination (NCLEX-PN).

The VN program is offered on the Carthage (fall start) and Center (spring start) campuses. This face-to-face program is taught over three semesters.

Clinicals will be scheduled during days, evenings, nights, and/or weekends within a 70-mile radius of Carthage, Texas. Clinicals are scheduled by the instructors and the clinical site. Applicants must have these times available until the schedule is finalized.

#### **BEFORE Applying to the VN Program**

- 1. You must apply and be admitted to Panola College.
- 2. Complete prerequisite BIOL 2404 with a "C" or higher or BIOL 2401 with a "C" or higher. Lab must have been taken in the same semester and at the same school as the lecture portion of the course.
- 3. Pass the HESI A2 with a minimum score of 75 on Reading Comprehension, Math and Grammar sections. This a \$60 non-refundable fee and may only be taken twice within the past year. Call (903) 693-2036 or visit the Testing Services website for an appointment.

#### **How to Apply to the VN Program**

- Call (903) 694-4026 or (936) 598-9543 for questions regarding the VN Program. Students can apply
  to the program at the Health and Natural Sciences Building in Carthage or at the Shelby College Center
  in Center, Texas. Applications are given to students September 1 through October 1 and February 1
  through March 1. To receive an application, bring with you:
  - HESI A2 scores
  - Transcript evaluation completed by Student Services office
  - Proof of required Hepatitis B immunization series or positive antibody titers by the deadline.
  - Unofficial transcript from Panola College, if applicable.
- 2. Verify official transcripts from each college or university attended were received. Send official transcripts from all other colleges and universities attended to: Admissions/ Records Office, 1109 W. Panola St., Carthage, TX 75633.
- 3. Applicants not accepted for admission at one campus may reapply at the next enrollment period.

## **Requirements of the VN Program**

- Must have a clear criminal background check (to be completed at time of application)
- Must have a clear drug screen (to be completed after admission to program)
- Must have all required immunizations or antibody titers.

#### **Deadline to Apply**

- · Carthage program March 1st for fall admission
- Center program October 1st for spring admission

## **Important Information**

- This program is approved by the Texas Board of Nursing. Upon successful completion of the program, the student may take the National Council Licensure Examination (NCLEX-PN). Those who pass this examination are granted a license to practice as Licensed Vocational Nurses in Texas.
- Approximate expenses of the VN program = \$9,800.

#### **Accreditation**

The VN program has full approval status by the: Texas Board of Nursing (BON) 1801 Congress Avenue Suite 10-200 Austin, Texas 78701 www.bon.texas.gov (512) 305-7400

For program-specific information and FAQs, please visit the Vocational Nursing website.

#### For more information, email lvn@panola.edu or call 903-693-2038 for advising

Prerequisite Semester			Semester III		
BIOL 2404	Anatomy and Physiology 4.00		VNSG 1219	Leadership and Professional Development	
	4.00		VNSG 1230	Maternal-Neonatal Nursing	
Semester I			VNSG 2260	Clinical III - Licensed Practical/Vocational Nurse	
VNSG 1226	Gerontology			Training	
VNSG 1231	Pharmacology		VNSG 2360	Clinical IV - Licensed	
VNSG 1261	Clinical I - Licensed Practical/Vocational Nurse			Practical/Vocational Nurse Training	
VNSG 1304	Training Foundations in Nursing		VNSG 2410	Nursing in Health and Illness III	
VNSG 1323	Basic Nursing Skills			13.00	
VNSG 1400	Nursing in Health and			13.00	
	Illness I	Advisin	g Notes		
Semester II	16.00		s on the Carth	are offered in Semester II for age campus: <u>VNSG 1230</u> ,	
VNSG 1234	Pediatrics				
VNSG 1234	Clinical II - Licensed		<u>2360</u> is a capst ment Plan (GAI	one experience: Graduate	
	Practical/Vocational Nurse Training		•	stituted for BIOL 2404.	
VNSG 1409	Nursing in Health and Illness II	Student	ts must earn a	"C" or higher in <u>BIOL 2401</u> .	
	9.00				
Total	Credits 42				

# School of Professional and Technical Programs

# Agriculture/Ranch and Land Management

# Ranch and Land Management (Agriculture and Natural Resources)

**Associate of Applied Science** 

The following is a suggested degree plan with a concentration in Ranch & Land Management.

Academic advisor: Laura Vance, (903) 693-1153, Ivance@panola.edu

Semes	ter I		Semester III	
	AGAH 1401 AGMG 1318	Animal Science Introduction to Agricultural	AGAH 23	Principles of Feeds and Feeding
		Economics	AGMG 2	312 Marketing of Agricultural Products
	AGRI 1131 DEMR 1316	The Agriculture Industry Basic Hydraulics	AGRI 233	30 Wildlife Conservation &
	ENER 1375	Introduction to Mechanical Engines	WMGT 1	3 3
	WLDG 1200	Introduction to Welding 16.00		Control _ History/Government Elective
0	4 a 11			_ Humanities/Fine Arts
Semes				16.00
	AGCR 1341 AGCR 1394	Forage & Pasture Management Special Topics in Agronomy and Crop Science	Semester IV AGAH 13	253 Beef Cattle ProductionENGL/SPCH
	AGCR 2305	Entomology		_ MATH/Science
	AGCR 2318	Soil Science		_ Social/Behavioral Science
	ENER 1270	Employment Success Energy Industry		(AAS) 12.00
	WMGT 1271	Management & Biology of Whitetail Deer	Advising Notes	12.00
		16.00	AGAH 1353 is a C	Capstone course.
	Total	Credits 60		

## **Agriculture (Agriculture and Natural Resources)**

Associate of Arts/Science - General Studies

## **Suggested Degree Plan**

(Animal Science, Horticulture, Agri-Business, Ag Education)

The Agriculture area of emphasis is designed to provide students with the first two years of higher education with the intent of transferring to a 4-year institution pursuing a major in Agriculture. This document is an advising guide only. The Associate of Science is the award associated with this plan and is a total of 60 hours, any hours above that are based on university transfer suggestions.

AGRI 1419 Introductory Animal AGRI 2330	
Science	Wildlife Conservation & Management
ENGL 1301	Biology for Science Majors I Federal Government Academic Elective Social/Behavioral Science
14.00	16.00
Semester II Semester IV	
AGRI 1307 Agronomy AGRI 2317 ENGL 1302 Composition II	Introduction to Agricultural Economics
HIST 1302 U. S. History II BIOL 1407 SPCH 1315 Public Speaking	Biology for Science Majors II
GOVT 2306 GOVT 2306	Texas Government HUMA 1301 or ENGL 2322
10.00	Academic Elective

Total Credits 61 Includes Core Curriculum credits.

# Ranch and Land Management, Certificate 1 (Agriculture and Natural Resources)

#### Certificate

The following are suggested certificate plans with a concentration in Ranch & Land Management.

Academic advisor: Laura Vance, (903) 693-1153, Ivance@panola.edu

Semester I							
	AGAH 1401	Animal Science					
	AGMG 1318	Introduction to Agricultural Economics					
	AGRI 1131	The Agriculture Industry					
	DEMR 1316	Basic Hydraulics					
		EDUC 1100 or PSYC 1100					
	ENER 1375	Introduction to Mechanical Engines					
	WLDG 1200	Introduction to Welding					
		17.00					
	Total Credits 17						

# Ranch and Land Management, Certificate 2 (Agriculture and Natural Resources)

#### Certificate

The following are suggested certificate plans with a concentration in Ranch & Land Management.

Academic advisor: Laura Vance, (903) 693-1153, Ivance@panola.edu

Semest	er II	
	AGCR 1341	Forage & Pasture Management
	AGCR 1394	Special Topics in Agronomy and Crop Science
	AGCR 2305	Entomology
	AGCR 2318	Soil Science
	ENER 1270	Employment Success Energy Industry
	WMGT 1271	Management & Biology of Whitetail Deer
		16.00
	Total C	Credits 16

# **Ag Industry Overview OSA**

OSA

AGAH 1401/AGRI 1419 are the same course.

AGMG 1318/AGRI 2317 are the same class.

AGMG 2312/AGRI 1325 are the same class.

Sem	ester	1
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AGRI 1131 The Agriculture Industry
AGAH 1401 Animal Science
AGMG 1318 Introduction to Agricultural Economics
AGMG 2312 Marketing of Agricultural Products

11.00

11

Total Credits

# **Pasture Management OSA**

OSA

Semest	ter 1				
AGCR 1	394/AGRI 1307	are the same course.			
	AGCR 1341	Forage & Pasture Management			
	AGCR 2318	Soil Science			
	AGCR 1394	Special Topics in Agronomy and Crop Science	•		
			9.00		
Total Credits 9					

# **Wildlife Management OSA**

OSA

Semester 1				Semester 2		
	AGCR 2305 WMGT 1271	Entomology Management & Biol	ogy of		AGRI 2330	Wildlife Conservation & Management
		Whitetail Deer	5.00		WMGT 1170	Wild Pig Management & Control
	Total	Credits	9			4.00

## **Business**

## **General Business**

**Total Credits** 

Associate of Applied Science

This degree is for students preparing for employment in various business areas including supervisory and management roles. Students wanting to pursue a bachelor's degree in business should follow the Business Administration Field of Study.

Academic advisor: Dwayne Ferguson, (903) 693-2066, dferguson@panola.edu

Semester I		Semester III			
	ACNT 1303	Introduction to Accounting		ACNT 1311	Introduction to Computerized Accounting
	BUSI 1301 POFI 2301 POFT 1301 POFT 1329	Business Principles Word Processing Business English Beginning Keyboarding 15.00		BMGT 1327 ECON 2301 MRKG 1371	Principles of Management Principles of Macroeconomics Social Media Marketing Humanities/Fine Arts
Semes	ter II				10.00
	ACNT 1304 BUSI 2301 MRKG 1311 POFI 1349 POFT 1321	Introduction to Accounting II Business Law Principles of Marketing Spreadsheets Business Math 15.00	Semes:	BUSI 1307 BUSG 2309  SPCH 1315	Personal Finance Small Business Management/ Entrepreneurship Public Speaking MATH/Science Social/Behavioral Science (AAS) 15.00
			Advisir	ng Notes	
			Capsto	ne: BUSG 2309	9

60

123

## **Office Professional**

**Associate of Applied Science** 

This degree is designed for students preparing for employment as secretaries or administrative assistants. The curriculum is also intended for technical, educational and general office support personnel.

Academic advisor: Dwayne Ferguson, (903) 693-2066, dferguson@panola.edu

Semest	er I		Semes	ter III	
	ACNT 1303	Introduction to Accounting		ACNT 1311	Introduction to Computerized Accounting
	BUSI 1301	Business Principles EDUC 1100 or PSYC 1100		BMGT 1327	Principles of Management Creative Arts
	POFI 2301	Word Processing		ITSW 1407	Introduction to Database
	POFT 1301	Business English		ITSW 1410	Introduction to
	POFT 1329	Beginning Keyboarding			Presentation Graphics
		16.00			Software
					17.00
Semest	er II				
	ACNT 1304	Introduction to Accounting	Semes	ter IV	
	7.0111 1004	II		<b>BMGT 1325</b>	Office Management
		BMGT, BUSG, BUSI, MRKG, IMED, or POFI			Language, Philosophy, & Culture
	POFI 1349	Spreadsheets			MATH/Science
	POFT 1321	Business Math			Social/Behavioral Science
		12.00		SPCH 1315	Public Speaking
		12.00			15.00
			_		

60

Capstone: BMGT 1325

Total Credits

## **Business Administration**

Associate of Arts/Science - General Studies

## **Suggested Degree Plan**

The following suggested degree plan with an emphasis in Business prepares students for transfer to colleges and universities that offer bachelor degrees in various areas of business. Students interested in careers in business that are planning to major in accounting, business administration, finance, international business, management, or marketing should follow this curriculum. Coursework in accounting and economics will provide the foundation for specialized business study later in a BBA degree.

Semesteri		Semester IV			
AC	CCT 2301	Principles of Financial Accounting			BUSI 2304 or ENGL 2311 or BCIS 1305 or BUSI 2301
		EDUC 1100 or PSYC 1100		ECON 2302	Principles of
EN	IGL 1301	Composition I			Microeconomics
HI	ST 1301	U. S. History I		GOVT 2306	Texas Government
		Life & Physical Science		SPCH 1315	Public Speaking
		14.00			Language, Philosophy, & Culture
Semester I	II				15.00
AC	CCT 2302	Principles of Managerial Accounting			
		BUSI 2305 or MATH 1342			
EN	IGL 1302	Composition II			
HI	ST 1302	U. S. History II			
		Life & Physical Science			
		16.00			
Semester I	III				
BL	JSI 1301	Business Principles			
EC	ON 2301	Principles of			
		Macroeconomics			
GO	OVT 2305	Federal Government			
M	ATH 1324	Mathematics for Business & Social Sciences			
		Creative Arts			

15.00

#### **Advising Notes**

SFA and UT Tyler require Life & Physical Science from the following: BIOL 1406, BIOL 1407, BIOL 1408, BIOL 1409, BIOL 2401, CHEM 1405, CHEM 1411, CHEM 1412, GEOL 1403, GEOL 1404, PHYS 1401, PHYS 1402, PHYS 2425, or PHYS 2426.

The Field of Study requires completion of <u>BUSI</u> 2305. Check university requirements to determine if a particular math course is preferred. Students transferring to SFA should take <u>MATH 1342</u> at Panola College to fulfill the <u>BUSI 2305</u> requirement. <u>BUSI 2305</u> is required for UT Tyler transfer students.

SFA and UT Tyler require Creative Arts from the following: <u>ARTS 1301</u>, <u>DRAM 1310</u>, <u>DRAM 2366</u>, or MUSI 1306.

Students transferring to SFA should take <u>ENGL</u> <u>2311</u> to fulfill the <u>BUSI 2304</u> requirement. Students transferring to UT Tyler should take <u>BCIS 1305</u>.

SFA and UT Tyler require Language, Philosophy, & Culture from the following: <u>ENGL 2322</u>, <u>ENGL 2323</u>, or <u>PHIL 1301</u>.

Students transferring to Texas A&M University-Texarkana should take <u>BUSI 2301</u>.

The following courses are required in the Business Administration Field of Study: <u>ACCT 2301</u>, <u>ACCT 2302</u>, <u>BUSI 1301</u>, <u>ECON 2301</u>, <u>MATH 1324</u>, <u>ECON 2302</u>.

Total Credits 60 Includes Core Curriculum credits.

# **Accounting**

Certificate

(TSI-Waived Program)

The Accounting Certificate prepares students for entry-level bookkeeping, accounting (accounts receivable, accounts payable, payroll, etc.), data entry, auditing, and tax preparation positions. Hours earned on this basic certificate may be applied toward the Office Professional and General Business degrees.

Semester I			Semes	Semester II		
E	ACNT 1311 BUSI 1301 EDUC 1100	ACNT 1303 or ACCT 2301 Introduction to Computerized Accounting Business Principles Learning Framework		POFI 1349 POFT 1321	ACNT 1304 or ACCT Spreadsheets Business Math	2302 <b>9.00</b>
		10.00 Credits	)			

## **Administrative Assistant**

#### Certificate

(TSI-Waived Program)

Individuals who are already in the workforce or who need to gain workplace skills may want to consider the Administrative Assistant certificate. This certificate focuses more narrowly on job training and can be completed in two semesters. Hours earned on this certificate may be applied toward the Office Professional Associate of Applied Science degree.

Semester I			Semes	Semester II		
	ACNT 1303	Introduction to Accounting		ACNT 1304	Introduction to Accou	ınting
	BUSI 1301	<b>Business Principles</b>		<b>BMGT 1325</b>	Office Management	
		EDUC 1100 or PSYC 1100		POFI 1349	Spreadsheets	
	POFI 2301	Word Processing		POFT 1321	<b>Business Math</b>	
	POFT 1301	Business English			12	2.00
	POFT 1329	Beginning Keyboarding				
		16.00				
	Total	Credits 28	В			

## **General Business**

#### Certificate

(TSI-Waived Program)

The General Business certificate teaches basic business skills. Hours earned on this certificate may be applied toward the General Business degree.

Semester I			Semester II			
	ACNT 1303	Introduction to Accountin	ng		ACNT 1304	Introduction to Accounting II
	BUSI 1301	<b>Business Principles</b>			BUSI 2301	Business Law
	EDUC 1100	Learning Framework			MRKG 1311	Principles of Marketing
	POFI 2301	Word Processing			POFI 1349	Spreadsheets
	POFT 1301	<b>Business English</b>			POFT 1321	Business Math
	POFT 1329	Beginning Keyboarding				15.00
		16.00	)			
				Advisin	g Notes	
				experie	ence and type 4	d previous keyboarding 0 wpm or above may d of <u>POFT 1329</u> .
	Total (	Credits	31			

## **General Office**

#### Certificate

(TSI-Waived Program)

The general office certificate prepares students for an entry-level office position and might appeal to the individual desiring to improve his or her secretarial skills. Hours earned on this basic certificate may be applied toward the Administrative Assistant certificate and the Office Professional degree.

Semester I					
	ACNT 1303	Introduction to Accounting			
	BUSI 1301	<b>Business Principles</b>			
		EDUC 1100 or PSYC 1100			
	POFI 2301	Word Processing			
	POFT 1301	Business English			
	POFT 1329	Beginning Keyboarding			
		16.00			
	Total Credits 16				

# **Office Management**

#### Certificate

(TSI-Waived Program)

(10) Harrou Hogram	,		
Semester I		Semester II	
ACNT 1303	Introduction to Accounting I	BMGT 1325 POFI 1349	Office Management Spreadsheets
BMGT 1327 BUSI 1301	Principles of Management Business Principles EDUC 1100 or PSYC 1100	POFI 2301 POFT 1321	Word Processing Business Math
POFT 1301	Business English Beginning Keyboarding		12.00
FOFT 1329	16.00		
Total	Credits 28		

# **Small Business Management**

Certificate

(TSI-Waived Program)

Semester I		Semester II	
ACNT 1303	Introduction to Accounting	BUSG 2309	Small Business Management/ Entrepreneurship
BMGT 1327	Principles of Management		·
BUSI 1301	Business Principles	BUSI 1307	Personal Finance
EDUC 1100	Learning Framework	BUSI 2301	Business Law
MRKG 1371	Social Media Marketing	MRKG 1311	Principles of Marketing
	13.00	POFI 1349	Spreadsheets
			15.00

28

Total Credits

# **Accounting**

OSA

(TSI-Waived Program)

(131-Waiveu Program)				
Semest	er I			
	ACNT 1303	Introduction to Accounting		
	ACNT 1304	Introduction to Accounting II		
	ACNT 1311	Introduction to Computerized Accounting		
		9.00		
Total Credits				

# **Business Management**

OSA

(TSI-Waived Program)

Semester I

\_\_\_\_\_ BMGT 1327 Principles of Management
\_\_\_\_ BUSI 1307 Personal Finance
\_\_\_\_ MRKG 1311 Principles of Marketing
9.00

Total Credits 9

# **Document Production**

OSA					
(TSI-Waived Program)					
Semes	ter I				
		POFT 1329 or POFT	2301		
	POFI 1349	Spreadsheets			
	POFI 2301	<b>Word Processing</b>			
			9.00		
	Total	Credits	9		

# **Google Digital Marketing & E-Commerce**

OSA

(TSI-Waived Program)			
Semester I		Semester II	
MRKG 1372	Google Digital marketing and E-Commerce I	MRKG 1374	Google Digital Marketing & E-Commerce III
MRKG 1373	Google Digital Marketing & E-Commerce II	MRKG 1375	Google Digital Marketing & E-Commerce IV
	6.00		6.00
Total	Credits 12		

# Marketing

OSA

(TSI-Waived Program)

(101 Walved 110gram)						
Semester I						
	BUSI 1301	<b>Business Principles</b>				
	MRKG 1311	Principles of Marketing				
	MRKG 1371	Social Media Marketing				
		9.00				
Total Credits			)			

## **Microsoft Office**

OSA

(TSI-Waived Program)

This Occupational Skills Award (OSA) includes software training that addresses the heart of the Microsoft Office suite: Word, Excel, Access, and PowerPoint. These courses target individuals already in the workforce, but any student may participate. The student wanting semester hour credit must complete procedures required by the Admissions/Records Office. Semester hour credit courses may be used to complete occupational certificates or AAS degrees. Completion of these courses prepares students for employment in accordance with guidelines for the Workforce Investment Act.

Semester Hour Credit			Contin	uing Education	Credit
	POFI 2301 or ITSW 1407	1		POFI 2001	Word Processing
	POFI 1349 or ITSW 1404	4		ITSW 1004	Intro to Spreadsheets
	ITSW 1407 or ITSW 1410	0		ITSW 1007	Intro to Database
	10.0	00		ITSW 1010	Intro to Presentation Graphics Software
			Studer	ng Notes nts taking <u>POFI</u> revious typing	2301 or ITSW 1401 should experience.
Total	Credits	10			

# **Office Management**

OSA

(TSI-Waived Program)

Semester I

\_\_\_\_\_ BMGT 1325 Office Management

\_\_\_\_ BMGT 1327 Principles of Management

\_\_\_\_ BUSI 1301 Business Principles

9.00

Total Credits 9

## **Computer Information Technology**

# **Computer Information Technology**

**Associate of Applied Science** 

Panola College's Computer Information Technology curriculum is designed to meet the needs of individuals who need a generalized degree that will enable them to enter a highly technical workforce. Upon completion of the two-year Computer Information Technology program, the student will obtain an Associate of Applied Science degree. The degree provides the student with an understanding of computer concepts and competence in the functional application of computer information technology.

Academic advisor: Natalie Oswalt, (903) 693-2095, noswalt@panola.edu

Semes	ter I			Semes	ter III	
	IMED 1401	Introduction to Dig Media	ital		<del></del>	ENGL 1301 or ENGL 2311 or SPCH 1315
	ITSC 1405 ITSW 1410	Introduction to Pc Operating Systems Introduction to Presentation Grapl Software			ITSW 1407	Humanities/Fine Arts Introduction to Database MATH Elective 13.00
	ITSY 1400	Fundamentals of Information Securi	ty	Semes	ter IV	
			16.00		ITSC 2435	Application Software Problem Solving
Semes	ter II				ITSC 2439	Personal Computer Help Desk Support
	IMED 1416 ITSC 1425	Web Design I Personal Compute Hardware	r			Natural Science Social/Behavioral Science
	ITSW 1404	Introduction to Spreadsheets				(AAS) 15.00
	POFI 2431	Desktop Publishing	9 16.00	<ul> <li>Advising Notes</li> <li>Students taking <u>ITSW 1401</u> must have taken <u>POFT 1329</u>, <u>POFT 2301</u>, or have previous typing experience.</li> <li>Students taking <u>ITSC 2435</u> must have alreataken <u>ITSW 1401</u>, <u>ITSW 1404</u>, <u>ITSW 1407</u>, <u>ITSW 1410</u>, and <u>IMED 1416</u> and have approval from the instructor.</li> <li><u>ITSC 2435</u> is a capstone course.</li> </ul>		
	Total	Credits	60			

# **Digital Media Design and Development**

Certificate

(TSI-Waived Program)

Academic advisor: Natalie Oswalt, (903) 693-2095, noswalt@panola.edu

Semester I		Semes	Semester II			
		EDUC 1100 or PSYC 110	00	IMED 1416	Web Design I	
	IMED 1401	Introduction to Digital Media		POFI 2431	Desktop Publishing	8.00
	ITSW 1410	Introduction to Presentation Graphics Software				8.00
	ITSY 1400	Fundamentals of Information Security				
		13.0	00			
	Total	Credits	21			

# **Microcomputer Software Operator**

Certificate

(TSI-Waived Program)

Academic advisor: Natalie Oswalt, (903) 693-2095, noswalt@panola.edu

Semester I	FDUO 1100 ou DCVO 1100	Students taking <u>ITSW 1401</u> - Introduction to Word Processing must have taken POFT 1329, POFT
	EDUC 1100 or PSYC 1100	2301, or have previous typing experience.
ITSW 1401	Introduction to Word Processing	
ITSW 1404	Introduction to Spreadsheets	
ITSW 1407	Introduction to Database	
ITSW 1410	Introduction to Presentation Graphics Software	
ITSY 1400	Fundamentals of Information Security	
	21.00	
Tota	I Credits 2	1

# **Microcomputer Support Specialist**

**Total Credits** 

Certificate

(TSI-Waived Program)

Academic advisor: Natalie Oswalt, (903) 693-2095, noswalt@panola.edu

Semester I		Semeste	r II	
	EDUC 1100 or PSYC 1100		IMED 1416	Web Design I
ITSC 1405	Introduction to Pc Operating Systems	I	TSC 1425	Personal Computer Hardware
ITSW 1401	Introduction to Word Processing	I	ITSW 1404	Introduction to Spreadsheets
ITSW 1407	Introduction to Database	F	POFI 2431	Desktop Publishing
ITSW 1410	Introduction to Presentation Graphics Software	Students	s taking ITSW ′	16.00 1401 must have taken POFT
ITSY 1400	Fundamentals of Information Security	1329, POFT 2301, or have previous typing experience.		
	21.00			

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# **Personal Computer Technical Support**

Certificate

(TSI-Waived Program)

Academic advisor: Natalie Oswalt, (903) 693-2095, noswalt@panola.edu						
Semester I		Semester II				
	EDUC 1100 or PSYC 1100	ITSC 1425	Personal Computer			
ITSC 1405	Introduction to Pc		Hardware			
	Operating Systems	ITSC 2439	Personal Computer Help			
ITSW 1407	Introduction to Database		Desk Support			
ITSY 1400	Fundamentals of Information Security		8.00			
	13.00					
Total	I Credits 21					

### Cosmetology

### **Cosmetology-Nail Technology**

Certificate

(TSI-Waived Program)

The Nail Technology curriculum requires 600 clock hours of instruction in basic nail technology, product knowledge, application of artificial nails and instruction in anatomy, physiology, theory and related skills of nail technology. Approximately 40 hours a week of instruction for one semester will provide the necessary clock hours to be certified to take the state examination for nail technology administered by the Texas Department of Licensing and Regulation. The Nail Technology program is offered ONLY on the Carthage campus, and enrollment is limited.

#### **Academic advisors:**

Paula Fults, (936) 598-6135, pfults@panola.edu Bobbie Smith, (903) 693-1151, bsmith@panola.edu

Semes	ter I		
	CSME 1430	Orientation to Nail Technology	
	CSME 1431	Principles of Nail Technology I	
	CSME 1441	Principles of Nail Technology II	
	<b>CSME 2430</b>	Nail Enhancement	
		EDUC 1100 or PSYC	1100
			17.00
	Total	Cradita	17

Total Credits

### **Cosmetology-Operator**

#### Certificate

(TSI-Waived Program)

The Operator curriculum requires 1,000 clock hours of instruction in hair cutting, chemical reformation, manicuring, facial/skin care, hair color and hairstyling. Approximately 40 hours of training a week for three semesters will provide the necessary clock hours to be certified to take the state examination administered by the Texas Department of Licensing and Regulation. The Operator program is offered at both the Center and Carthage campuses.

#### **Academic advisors:**

Paula Fults, (936) 598-6135, pfults@panola.edu Bobbie Smith, (903) 693-1151, bsmith@panola.ed

Semes	ter I			Semes	ter II	
	<b>CSME 1354</b>	Artistry of Hair De	esign I		<b>CSME 1248</b>	Principles of Skin Care
	<b>CSME 1401</b>	Orientation			<b>CSME 1453</b>	<b>Chemical Reformation and</b>
	<b>CSME 1405</b>	Fundamentals of				Related Theory
		Cosmetology			CSME 2401	The Principles of Hair
	CSME 1443	Manicuring and R Theory	Related			Coloring and Related Theory
	<b>CSME 2204</b>	Introduction to th	e Theory		<b>CSME 2439</b>	Advanced Hair Design
		and Chemistry of	Hair		<b>CSME 2441</b>	Preparation for State Exam
		Color				18.00
		EDUC 1100 or PS	YC 1100			10.00
			18.00	CSME	<u>2441</u> is a capst	one course.
	Total	Credits	36			

## **Cyber Security**

## **Computer Information Systems Security Analyst**

**Associate of Applied Science** 

Panola College's Computer Information Systems Security Analyst curriculum is designed to equip students with the skills necessary to plan and carry out security measures to protect an organization's computer networks and systems. Upon completion of the curriculum, students will receive an Associate of Applied Science Degree and be ready to enter a highly technical workforce.

Semester I		Semester III	
ITCC 1444	CCNA 2: Switching, Routing, and Wireless	ITSY 2443	Computer Systems Forensics
	Essentials	ITSY 2459	Security Assessment and
ITNW 1416	Introduction to Network		Auditing
	Administration		MATH 1314 or MATH 1332
ITSY 1400	Fundamentals of Information Security		SPCH 1315 or SPCH 1318
ITSY 2442	Incident Response & Handling		14.00
	_	Semester IV	
	16.00		ENGL 1301 or ENGL 1302 or ENGL 2311
Semester II			Humanities/Fine Arts
ITNW 1453	Supporting Network Server Infrastructure	ITSC 1416	Linux Installation and Configuration
ITSY 2400	Operating System Security	ITSY 2170	
ITSY 2401	Firewalls and Network	1131 21/0	Computer & Information Security Practicum
170)/ 0 4 4 5	Security Design		Social/Behavioral Science
ITSY 2445	Network Defense and Countermeasures		(AAS)
			14.00
	16.00		
Tota	al Credits 60		

## **Computer Information Systems Support Specialist**

Certificate

(TSI-Waived Program)

Panola College's Computer Information Systems Support Specialist curriculum is designed to equip students with basic skills in information security. Completion of the curriculum will result in a level one certificate, preparing students for an entry level position on an information security team.

Semest	ter I		Semest	ter II	
	 ITCC 1444	EDUC 1100 or PSYC 1100 CCNA 2: Switching,		ITNW 1453	Supporting Network Server Infrastructure
		Routing, and Wireless		ITSY 2400	Operating System Security
		Essentials		ITSY 2401	Firewalls and Network
	ITNW 1416	Introduction to Network			Security Design
		Administration		ITSY 2445	Network Defense and
	ITSY 1400	Fundamentals of Information Security			Countermeasures 16.00
	ITSY 2442	Incident Response & Handling			10.00
		17.00	)		
	Total	Credits	33		

## **Digital Forensic Specialist**

#### Certificate

Panola College's Digital Forensic Specialist Advanced Technical Certificate is available to students that have already earned a degree in cyber security or a closely related field (as determined by the department chair) and desire to increase their skill level in the area of forensics. Students will receive training focused on identifying, acquiring, processing, analyzing, and reporting on data stored electronically.

Semest	ter I	
	ITDF 1405	Digital Data Storage Forensics
	ITDF 2420	<b>Digital Forensics Collection</b>
	ITDF 2425	Digital Forensics Tools
	ITDF 2430	Digital Forensics Analysis
		16.00
	Total	Credits 16

# **Cyber Security**

OSA

(TSI-Waived Program)

(70, 77	arvou i rogram,			
Semester I				
	ITSY 1400	Fundamentals of Information Security		
	ITSY 2400	<b>Operating System Security</b>		
	ITSY 2442	Incident Response & Handling		

12.00

Total Credits 12

# Networking

OSA

(TSI-Waived)

#### Semester I

\_\_\_\_\_ ITCC 1444 CCNA 2: Switching, Routing, and Wireless Essentials Introduction to Network \_\_\_\_\_ ITNW 1416 Administration \_\_\_\_\_ ITNW 1453 **Supporting Network** Server Infrastructure

12.00

12

**Total Credits** 

## School of Energy

### **Electrical and Instrumentation**

**Associate of Applied Science** 

The Electrical & Instrumentation program is designed to prepare students for a career in instrumentation and process control. Instrumentation technicians are employed in a large variety of industries to maintain equipment that controls temperature, pressure, and flow of material or speed and position of objects. Manufacturers such as Toyota, General Motors, Motorola, HEB, and Temple Inland use process control to manufacture automobiles, electronic devices, cardboard containers, and food products. Other industries use process control technicians to refine petroleum products and process chemicals and other materials. Just about everything you use or consume owes its existence to an instrumentation technician.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semest	er I		Semest	er III	
	ELPT 1311	Basic Electrical Theory		ELPT 2305	Motors and Transformers
	ELPT 1345	Commercial Wiring		ELMT 1301	Basic Programmable Logic
	OSHT 1220	Energy Industrial Safety			Controllers
	ENER 1350	Overview of Energy Industry			HIST 1301, HIST 1302, HIST 2301, GOVT 2305, or GOVT 2306
	PTRT 1270	Energy Sector Math and		INMT 2303	Pumps, Compressors &
	D==0.400=	Computer Skills		1141VIT 2303	Mechanical Drives
	DFTG 1325	Blueprint Reading and Sketching		ELPT 1325	National Electrical Code I
		16.00			15.00
Semest	er II		Semest	er IV	
Semest	er II ENER 1270	Employment Success	Semest	er IV ELPT 1370	Advanced Electricity
Semest		Employment Success Energy Industry ENGL/SPCH	Semest		Advanced Electricity Social/Behavioral Science (AAS)
Semest		Energy Industry ENGL/SPCH	Semest		Social/Behavioral Science
Semest		Energy Industry	Semest	ELPT 1370	Social/Behavioral Science (AAS)
Semest	ENER 1270	Energy Industry ENGL/SPCH MATH/Science Introduction to Mechanical	Semest	ELPT 1370 ——— PTRT 1324	Social/Behavioral Science (AAS) Petroleum Instrumentation Advanced Programmable
Semest	ENER 1270	Energy Industry ENGL/SPCH MATH/Science Introduction to Mechanical Engines Language, Philosophy, &	Semest	ELPT 1370 ——— PTRT 1324	Social/Behavioral Science (AAS) Petroleum Instrumentation Advanced Programmable Logic Controllers

#### **Mission Statement**

Electrical & Instrumentation graduates will:

- Inspect, calibrate, troubleshoot, and repair the types of instruments used in the instrumentation field.
- · Describe instrument control loops.
- Effectively communicate with customers and colleagues in a professional manner.
- Perform their functions in an ethical and safe manner that is consistent with standards and regulations.

#### **Job Outlook**

According to the *Occupational Outlook Handbook* (accessed 3/22/20), employment of residential and commercial electricians is projected to grow 10 percent from 2018 to 2028, faster than the average for all occupations. As homes and businesses require more wiring, electricians will be needed to install the necessary components.

Total Credits

### **Natural Gas Compression**

**Associate of Applied Science** 

The Natural Gas Compression program is designed to provide technically oriented entry-level employees with basic knowledge and skills of gas compression equipment and maintenance required to efficiently and safely maintain, troubleshoot and operate compression packages in their area of responsibility. They are responsible for the safety, efficiency and reliability of their compressor sites. The compression technician's skills and abilities have a direct impact on production levels and profit.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semest	ter I			Semest	ter III	
	DEMR 1316	Basic Hydraulics			ELMT 1301	Basic Programmable Logic
	DFTG 1325	Blueprint Reading and				Controllers
		Sketching			WLDG 1200	Introduction to Welding
	ELPT 1311	Basic Electrical Theory				MATH/Science
	ENER 1375	Introduction to Mechanic	al		ENGL 1301	Composition I
		Engines				ENGL 2311 or SPCH 1315
	PTRT 2170	Natural Gas Production				14.00
	OSHT 1220	Energy Industrial Safety				
		15.00	)	Semest	ter IV	
Semest	ter II					Language, Philosophy, & Culture
	ELMT 2370	Advanced Mechanical Engines				HIST 1301, HIST 1302, GOVT 2305, or GOVT 2306
	ELPT 1341	Motor Control			HEMR 1370	Natural Gas Compression II
	ENER 1270	Employment Success Energy Industry			HEMR 1371	Natural Gas Maintenance and Troubleshooting
	HEMR 1304	Natural Gas Compression	n		PTRT 1324	Petroleum Instrumentation
	INMT 2303	Pumps, Compressors & Mechanical Drives				15.00
	PTRT 1270	Energy Sector Math and Computer Skills		HEMR '	<u>1371</u> is a capsto	ne course.
		16.00	)			
	Total (	Credits	60			

## **Petroleum Technology**

**Associate of Applied Science** 

New students must meet the following entrance requirements to this program:

• Students must apply to Panola College.

**Total Credits** 

- Students must contact the Dean of Professional & Technical Programs or College Advisor.
- In order to be registered for the Petroleum Technology AAS degree, students must pass ALL parts of the TSI Assessment.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semest	er I		Semest	er III	
	ELPT 1311 DEMR 1316	Basic Electrical Theory Basic Hydraulics		ELMT 1301	Basic Programmable Logic Controllers
Semest	OSHT 1220 ENER 1350 PTRT 1270 WLDG 1200	Energy Industrial Safety Overview of Energy Industry Energy Sector Math and Computer Skills Introduction to Welding 15.00		GISC 1270  ——— INMT 2303  PTRT 1275 ———	Introduction to Geographic Information Systems (GIS) Language, Philosophy, & Culture Pumps, Compressors & Mechanical Drives Petroleum Regulations HIST 1301, HIST 1302, HIST 2301, GOVT 2305, or GOVT 2306
	DFTG 1325	Blueprint Reading and Sketching			16.00
	ELPT 1341 ENER 1270 ENER 1375 HEMR 1304 SCIT 1270	Motor Control Employment Success Energy Industry Introduction to Mechanical Engines Natural Gas Compression Petroleum Chemistry  16.00	Semest	er IV PTRT 1170 PTRT 1324	ENGL/SPCH Natural Gas Processing Petroleum Instrumentation MATH/Science Social/Behavioral Science (AAS) 13.00
			PTRT 1	<u>170</u> is a capsto	ne course.

## Heating, Ventilation, and Air Conditioning

Certificate

(TSI-Waived Program)

The Heating Ventilation and Air Conditioning training program equips students with skills needed to begin a new career in HVAC. The courses within this program teach HVAC components, diagnostics, installation and repair and prepares the student for the EPA Section 608 Certification exam.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semester I			Job Outlook
ELPT 1311 ELPT 1341 ELPT 1345 HART 1307 HART 2336	EDUC 1100 or PSYC 110 Basic Electrical Theory Motor Control Commercial Wiring Refrigeration Principles Air Conditioning Troubleshooting	;	According to the <i>Occupational Outlook Handbook</i> (accessed 3/22/20), employment of heating, air conditioning, and refrigeration mechanics and installers is projected to grow 13 percent from 2018 to 2028, faster than the average for all occupations. Candidates familiar with computers and electronics and those with good troubleshooting skills will have the best job opportunities as employers continue to have difficulty finding qualified technicians to work on complex new systems.
Total	Credits	16	

### **Maintenance Technician, Certificate 1**

#### Certificate

(TSI-Waived Program)

The Maintenance Technician Certificate program is design for a student to complete both level I and II within one year. This program is designed for a student to be proficient in the installation, troubleshooting, repair, and maintenance of equipment commonly used in the industrial fields. An emphasis is placed on electric motors, transformers, and basic circuits as well basic mechanical knowledge including alignment and the proper use of hand tools. Students will also have an introduction to welding, HVAC, and blueprint reading while being required to practice industry regulated safety practices and following all OSHA requirements.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semest	er I		
	DEMR 1316	Basic Hydraulics	
		EDUC 1100 or PSYC 1100	
	ELPT 1311	<b>Basic Electrical Theory</b>	
	ELPT 1341	Motor Control	
	INMT 2303	Pumps, Compressors & Mechanical Drives	
	OSHT 1220	<b>Energy Industrial Safety</b>	
	PTRT 1270	Energy Sector Math and Computer Skills	
		17.00	
	Total C	Credits 17	7

### **Maintenance Technician, Certificate 2**

#### Certificate

(TSI-Waived Program)

The Maintenance Technician Certificate program is design for a student to complete both level I and II within one year. This program is designed for a student to be proficient in the installation, troubleshooting, repair, and maintenance of equipment commonly used in the industrial fields. An emphasis is placed on electric motors, transformers, and basic circuits as well basic mechanical knowledge including alignment and the proper use of hand tools. Students will also have an introduction to welding, HVAC, and blueprint reading while being required to practice industry regulated safety practices and following all OSHA requirements.

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Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semest	er II	
	DFTG 1325	Blueprint Reading and Sketching
	ELMT 1301	Basic Programmable Logic Controllers
	ELPT 1345	Commercial Wiring
	ELPT 2305	Motors and Transformers
	HART 1307	Refrigeration Principles
	WLDG 1200	Introduction to Welding
		17.00

**Total Credits** 

### **Natural Gas Compression, Certificate 1**

Certificate

(TSI-Waived Program)

The Natural Gas Compression Certificate program is designed to provide technically oriented entry-level employees with basic knowledge and skills of gas compression equipment and maintenance required to efficiently and safely maintain, trouble shoot, and operate compression packages in their area of responsibility. They are responsible for the safe, efficient, and reliability of their compressor sites. The compression technician skills and abilities have a direct impact on production levels and profits.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semester I				Job Outlook
	DEMR 1316 DFTG 1325	Basic Hydraulics Blueprint Reading Sketching		According to the <i>Occupational Outlook Handbook</i> (accessed 3/22/20), employment of petroleum technicians is projected to grow 7 percent from 2018 to 2028, faster than the average
	ENER 1375	EDUC 1100 or PSY Introduction to Me Engines		for all occupations. Higher prices for oil and strong demand for natural gas is expected to increase demand for geological exploration and extraction
	ELPT 1311	Basic Electrical Th	eory	in the future. Panola College's Compression
	PTRT 2170	Natural Gas Produ	ction	Technology Program is designed to train technicians for the rapidly growing compression
	OSHT 1220	Energy Industrial S	Safety	component of the Haynesville Shale development
			16.00	in Texas and Louisiana.
	Total	Credits	16	

### **Natural Gas Compression, Certificate 2**

Certificate

(TSI-Waived Program)

The Natural Gas Compression Certificate program is designed to provide technically oriented entry-level employees with basic knowledge and skills of gas compression equipment and maintenance required to efficiently and safely maintain, trouble shoot, and operate compression packages in their area of responsibility. They are responsible for the safe, efficient, and reliability of their compressor sites. The compression technician skills and abilities have a direct impact on production levels and profits.

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semester II			Job Outlook
	ENER 1270	Employment Success Energy Industry	According to the <i>Occupational Outlook</i> Handbook (accessed 3/22/20), employment of
	ELPT 1341	Motor Control	petroleum technicians is projected to grow 7 percent from 2018 to 2028, faster than the average
	ELMT 2370	Advanced Mechanical Engines	for all occupations. Higher prices for oil and strong demand for natural gas is expected to increase
	HEMR 1304	Natural Gas Compression	demand for geological exploration and extraction
	INMT 2303	Pumps, Compressors & Mechanical Drives	in the future. Panola College's Compression Technology Program is designed to train
	PTRT 1270	Energy Sector Math and Computer Skills	technicians for the rapidly growing compression component of the Haynesville Shale development in Texas and Louisiana.
		16.00	
	Total	Credits 16	

### **Petroleum Technology, Certificate 1**

Certificate

(TSI-Waived Program)

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semester I	
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 DEMR 1316	Basic Hydraulics
 	EDUC 1100 or PSYC 1100
 ELPT 1311	Basic Electrical Theory
 ENER 1350	Overview of Energy Industry
 OSHT 1220	<b>Energy Industrial Safety</b>
 PTRT 1270	Energy Sector Math and Computer Skills
 WLDG 1200	Introduction to Welding

# Program Demand and Occupational Need

Employers in the oil and gas industry report considerable difficulty recruiting qualified individuals to fill open positions (lease operators). The oil and gas boom has resulted in increased demand for workers in this and related positions.

#### **Job Outlook**

According to the *Occupational Outlook Handbook* (accessed 3/22/20), employment of geological and petroleum technicians is projected to grow 7 percent from 2018 to 2028, faster than the average for all occupations. This degree can open opportunities in jobs such as a lease operator, facility operator, engineering assistants, technical sales professionals, instrument technician, motor control technician, and mechanics.

**Total Credits** 

16

16.00

### **Petroleum Technology, Certificate 2**

Certificate

(TSI-Waived Program)

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semester II				
	DFTG 1325	Blueprint Reading and Sketching		
	ELPT 1341	Motor Control		
	ENER 1270	Employment Success Energy Industry		
	ENER 1375	Introduction to Mechanical Engines		
	HEMR 1304	<b>Natural Gas Compression</b>		
	SCIT 1270	Petroleum Chemistry		

16.00

# Program Demand and Occupational Need

Employers in the oil and gas industry report considerable difficulty recruiting qualified individuals to fill open positions (lease operators). The oil and gas boom has resulted in increased demand for workers in this and related positions.

#### **Job Outlook**

According to the *Occupational Outlook Handbook* (accessed 3/22/20), employment of geological and petroleum technicians is projected to grow 7 percent from 2018 to 2028, faster than the average for all occupations. This degree can open opportunities in jobs such as a lease operator, facility operator, engineering assistants, technical sales professionals, instrument technician, motor control technician, and mechanics.

Total Credits

### **Residential/Commercial Electrician**

#### Certificate

(TSI-Waived Program)

If you have been fascinated by electricity, then you might want to look at a career as an electrician. Electricians enjoy one of the higher paid specialty-industry fields with a solid future as America becomes more dependent on consistent and well-maintained supplies of electricity.

There are two general types of electrical work:

- · Construction work includes reading blueprints, wiring, installing, and testing electrical systems
- Maintenance work involves troubleshooting, testing, fixing and upgrading already installed, improperly functioning, electrical systems

Academic advisor: Daniel Hall, (903) 693-1149, dhall@panola.edu

Semester I			
		EDUC 1100 or PSYC 1100	
	ELPT 1311	Basic Electrical Theory	
	ELPT 1325	National Electrical Code I	
	OSHT 1220	<b>Energy Industrial Safety</b>	
	DFTG 1325	Blueprint Reading and Sketching	
	ELPT 1341	Motor Control	
	ELPT 1345	Commercial Wiring	
		18.00	
	Total (	Credits	18

# **Advanced Electrical Specialist**

OSA

(TSI-Waived Program)

Semeste	r I
---------	-----

 ELMT 2339	Advanced Programmable Logic Controllers
 ELPT 1325	National Electrical Code I
 ELPT 1370	Advanced Electricity
 ELPT 2305	Motors and Transformers
	10.00

12.00

12

Total Credits

# **Compressor Technician**

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(TSI-Waived Program)

Semester I

—— HEMR 1304 Natural Gas Compression

—— HEMR 1370 Natural Gas Compression II

—— HEMR 1371 Natural Gas Maintenance and Troubleshooting

9.00

Total Credits 9

# **Electrical Helper**

OSA

(TSI-Waived Program)

(131-Waived Program)				
Semester I				
	ELPT 1311	Basic Electrical Theory		
	ELPT 1325	National Electrical Code I		
	ELPT 1345	Commercial Wiring		
	OSHT 1220	<b>Energy Industrial Safety</b>		
		11.00		

**Total Credits** 

# **Electrical Specialist**

OSA

(TSI-Waived Program)

(151-waived Program)				
Semest	er I			
	ELMT 1301	Basic Programmable Logic Controllers		
	ELPT 1311	Basic Electrical Theory		
	ELPT 1341	Motor Control		
	PTRT 1324	Petroleum Instrumentation		
		12.00		
Total Credits 12				

# **Engine Technician**

OSA

(TSI-Waived Program)

Semest	ter I	
	ENER 1375	Introduction to Mechanical Engines
	ELMT 2370	Advanced Mechanical Engines
	INMT 2303	Pumps, Compressors & Mechanical Drives
		9.00

**Total Credits** 

9

## **Industrial Communications**

OSA

(TSI-Waived Program)

(151-VV	aived Program)	
Semest	er I	
	<b>ENER 2325</b>	SCADA and Networking
	INTC 1301	Principles of Industrial Measurements I
	PTRT 1324	Petroleum Instrumentation
		9.00
	Total (	Credits 9

## **Petroleum Production**

OSA

(TSI-Waived Program)

(13) Walved Flogram)				
Seme	ster I			
	_ ENER 1350	Overview of Energy Industry		
	_ PTRT 1170	Natural Gas Processing		
	_ PTRT 1275	Petroleum Regulations		
	PTRT 1324	Petroleum Instrumentation		
	SCIT 1270	Petroleum Chemistry		

11.00

11

Total Credits

## Welding

### **Welding Technology**

**Associate of Applied Science** 

The Associate of Applied Science Degree in Welding Technology is designed to prepare the student for a career as a welding technician in the fabrication, construction and manufacturing industries. The program includes hands-on application of SMAW, GTAW, GMAW, and FCAW processes.

#### **Academic advisors:**

Daniel Hall, (936) 591-9075, dhall@panola.edu Clint Cassell, (903) 693-2059 or (936) 591-9075, ccassell@panola.edu

Semester I		Semester III	
WLDG 1423 WLDG 1428 WLDG 1430 WLDG 1434	Welding Safety, Tools, and Equipment Introduction to Shielded Metal Arc Welding (SMAW) Introduction to Gas Metal Arc Welding (GMAW) Introduction to Gas Tungsten Arc Welding (GTAW)	WLDG 2370 WLDG 2443 ———————————————————————————————————	Intermediate Pipe Welding Advanced Shielded Metal Arc Welding (SMAW) Academic Elective ENGL 1301 or ENGL 2311 or SPCH 1315
Semester II	16.00	Semester IV ENER 1270	Employment Success Energy Industry
WLDG 1417 WLDG 1435 WLDG 1457 WLDG 2451	Layout & Fabrication Introduction to Pipe Welding Intermediate Shielded Metal Arc Welding (SMAW) Advanced Gas Tungsten Arc Welding (GTAW) 16.00	WLDG 2453	Language, Philosophy, & Culture Advanced Pipe Welding MATH/Science HIST 1301, HIST 1302, SOCI 1301, ECON 2301, GOVT 2305, GOVT 2306, or PSYC 2301
	10.00	WI DG 2453 is a caps	15.00

# Welding Technology, Certificate 1

Certificate

(TSI-Waived Program)

#### **Academic advisors:**

Daniel Hall, (936) 591-9075, dhall@panola.edu Clint Cassell, (903) 693-2059 or (936) 591-9075, ccassell@panola.edu

#### Semester I - Basic Welding Certificate

 	EDUC 1100 or PSYC 1100
 WLDG 1423	Welding Safety, Tools, and Equipment
 WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)
 WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)
 WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)

17.00

**Total Credits** 

# **Welding Technology, Certificate 2**

Certificate

(TSI-Waived Program)

	advis	

Daniel Hall, (936) 591-9075, dhall@panola.edu Clint Cassell, (903) 693-2059 or (936) 591-9075, ccassell@panola.edu

Semester II -	Intermediate	Welding	Certificate
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 	and training continuous
 WLDG 1417	Layout & Fabrication
 WLDG 1435	Introduction to Pipe Welding
 WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)
 WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)

16.00

**Total Credits** 

# **Advanced Pipe Welding**

$\sim$	c	Λ
u		н

(TSI-Waived)

Semester I

\_\_\_\_\_ WLDG 2370 Intermediate Pipe Welding
\_\_\_\_ WLDG 2443 Advanced Shielded Metal
Arc Welding (SMAW)
\_\_\_\_ WLDG 2453 Advanced Pipe Welding

11.00

Total Credits 11

# **Introduction to Multi-Process Pipe Welding**

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(TSI- W	/aived)		
Semes	ter I		
	WLDG 1435	Introduction to Pipe Welding	
	WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW)	
	WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)	
		12.00	
	Total	Credits 12	

# **Introduction to Multi-Process Structural Welding**

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Semester I

WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)

WLDG 1430 Introduction to Gas Metal Arc Welding (GMAW)

WLDG 1434 Introduction to Gas Tungsten Arc Welding (GTAW)

12.00

Total Credits 12

### Courses

# School of Liberal Arts and Sciences

# PSYC 2317: Statistical Methods in Psychology

This course covers descriptive and inferential statistics used in psychological research and assessment. It includes measurement, characteristics of distributions; measures of central tendency and variability; transformed scores; correlation and regression; probability theory; and hypotheses testing and inference. (PSYC 2317 is included in the Psychology Field of Study.)

Credits 3 Lab Hours 0 Lecture Hours 3

Course Type AGCM Contact Hours 48
Prerequisites

PSYC 2301: General Psychology MATH 1314: College Algebra

Semester Offered Fall and Spring

# PSYC 2320: Abnormal Psychology

This course provides an introduction to the psychological, biological, and socio-cultural factors involved in the development, diagnosis, and treatment of psychological disorders. It includes a review of the historical understanding of abnormal behavior and the development of modern diagnostic systems. It includes discussion of psychological research and practice as it relates to mental health and psychological functioning, as well as legal and ethical issues. (PSYC 2320 is included in the Psychology Field of Study.)

Credits 3 Course Type AGCM Contact Hours 48

Prerequisites

PSYC 2301: General Psychology

Semester Offered Fall and Spring

# PSYC 2330: Biological Psychology

An introduction to the biological bases of behavior. Topics include evolution, genetics, research methods in behavioral neuroscience, motivation and emotion, sensation and perception, learning and memory, lifespan development, cognition, psychological disorders, and other complex behaviors. (PSYC 2330 is included in the Psychology Field of Study.)

Credits 3 Lecture Hours 3
Course Type AGCM Contact Hours 48
Prerequisites

PSYC 2301: General Psychology

Semester Offered Fall and Spring

## Education, Communication and Fine Arts

### **ARTS 1301: Art Appreciation**

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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

### **ARTS 1316: Drawing I**

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.

Credits 3 Lab Hours 3 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **ARTS 1317: Drawing II**

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.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

Notes

### ARTS 2316: Painting I

Studio art course that introduces the fundamental principles, materials, and techniques of painting.

Credits 3 Lab Hours 3 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites

ARTS 1316 or permission of instructor

Corequisites

**Cross Listed** 

**Notes** 

### **ARTS 2317: Painting II**

Studio art course that furthers the study of the principles, materials, and techniques of painting. Credits 3 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
ARTS 2316
Corequisites

**Cross Listed** 

#### ARTS 2346: Ceramics L

A studio art course that introduces basic building, throwing, and other techniques as it relates to the design and production of ceramic sculpture and pottery.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

#### **ARTS 2347: Ceramics II**

A studio art course that furthers the study of building, throwing, and other techniques as it relates to the design and production of ceramic sculpture and pottery.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Prerequisites
ARTS 2346

### ARTS 2356: Photography I

A studio art course that introduces the technical and conceptual basics of photography as a creative medium.

Credits 3 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

### ARTS 2357: Photography II

A studio art course that furthers the study of the technical and conceptual basics of photography as a creative medium.

Credits 3 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
ARTS 2356
Corequisites

**Cross Listed** 

**Notes** 

#### ARTS 2366: Watercolor I

Studio art course that introduces the fundamental principles, materials, and techniques of watercolor and other water-based media.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

# DRAM 1120: Theatre Practicum I, II, III, IV

Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions. Practical experience in a minimum of two productions each semester.

Credits 1 Lab Hours 4 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# DRAM 1121: Theatre Practicum I, II, III, IV

Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions. Practical experience in a minimum of two productions each semester.

Credits 1 Lab Hours 4 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# DRAM 1310: Theater Appreciation

Survey of theater including its history, dramatic works, stage techniques, production procedures, and relation to other art forms.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

Participation in productions may be required.

### **DRAM 1322: Stage Movement**

Principles, practices, and exercises in awareness, relaxation, freedom, flexibility, and expressiveness in the actor's physical instrument.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

### DRAM 1330: Stagecraft I

Study and application of the methods and components of theatrical production that may include one or more of the following: theater facilities, scenery construction and painting, properties, lighting, costume, makeup, sound, and theatrical management.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### DRAM 1341: Stage Makeup

Design and execution of makeup for the stage performer. Includes discussion of makeup principles and practical experience of makeup application.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

Notes

## DRAM 1342: Costume Technology

Introduction to the process and application of the fundamental skills of costume production, modification, and maintenance.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### DRAM 1351: Acting I

An introduction to the fundamental principles and tools of acting as used in auditions, rehearsals, and performances. This may include ensemble performing, character and script analysis, and basic theater terminology. This exploration will emphasize the development of the actor's instrument: voice, body and imagination.

Credits 3 Lab Hours 3 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

### DRAM 1352: Acting II

Exploration and further training within the basic principles and tools of acting, including an emphasis on critical analysis of oneself and others. The tools include ensemble performing, character and script analysis, and basic theater terminology. This will continue the exploration of the development of the actor's instrument: voice, body and imagination.

Credits 3 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# DRAM 2120: Theatre Practicum I, II, III, IV

Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions. Practical experience in a minimum of two productions each semester.

Credits 1 Lab Hours 4 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

## DRAM 2121: Theatre Practicum I, III, IV

Practicum in theater open to all students with emphasis on technique and procedures with experience gained in play productions. Practical experience in a minimum of two productions each semester.

Credits 1 Lab Hours 4 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

## DRAM 2289: Academic Cooperative

An instructional program designed to integrate oncampus study with practical hands-on work experience. In conjunction with class seminars, the individual student will set specific goals and objectives in the study of drama.

Credits 2 Lab Hours 9 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 144
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

### DRAM 2331: Stagecraft II

Continued study and application of the methods and components of theatrical production which may include one or more of the following: theater facilities, scenery construction and painting, properties, lighting, costume, makeup, sound and theatrical management.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

#### DRAM 2336: Voice for the Actor

Principles, practices, and exercises in awareness, relaxation, freedom, flexibility, and expressiveness in the actor's vocal instrument.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **DRAM 2355: Script Analysis**

Examination of foundational skills for understanding the structure and content of play scripts for interpretation and conceptualization in theater productions by directors, designers, actors, and technicians. Introduces students to significant plays in the history of dramatic literature in the playwright's social and cultural context.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

### **DRAM 2366: Film Appreciation**

Survey and analyze cinema including history, film techniques, production, procedures, selected motion pictures, and cinema's impact on and reflection of society.

Credits 3 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

Cross Listed Cross listed as COMM 2366 Notes

## DRAM 2389: Academic Cooperative

An instructional program designed to integrate oncampus study with practical hands-on work experience. In conjunction with class seminars, the individual student will set specific goals and objectives in the study of drama.

Credits 3 Lab Hours 9 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 144
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **EDUC 1100: Learning Framework**

A study of the research and theory in the psychology of learning, cognition, and motivation; factors that impact learning, and application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of collegelevel 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 continually draw from the theoretical models they have learned. Credits 1 Lab Hours 0 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 16 **Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

Cross Listed
PSYC 1100
Semester Offered
All Semesters
Notes

## **EDUC 1301: Introduction to the Teaching Profession**

An enriched, integrated pre-service course and content experience that provides active recruitment and institutional support of students interested in a teaching career, especially in high need fields. The course provides students with opportunities to participate in early field observations at all levels of P-12 schools with varied and diverse student populations and provides students with support from college and school faculty, preferably in small cohort groups, for the purpose of introduction to and analysis of the culture of schooling and classrooms. Course content should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards. Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee Background Check Fee

Lab Fee Background Check Fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 1 Practicum Hours 0
Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

Semester Offered Fall and Spring Notes

Course must include a minimum of 16 contact hours of field experience in P-12 classrooms.

## **EDUC 2301: Introduction to Special Populations**

An enriched, integrated pre-service course and content experience that provides an overview of schooling and classrooms from the perspectives of language, gender, socioeconomic status, ethnic and academic diversity, and equity with an emphasis on factors that facilitate learning. The course provides students with opportunities to participate in early field observations of P-12 special populations and should be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Background Check Fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 1 Practicum Hours 0
Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
<a href="EDUC 1301">EDUC 1301</a>
Corequisites

**Cross Listed** 

Semester Offered Fall and Spring Notes

Must include a minimum of 16 contact hours of field experience in P-12 classrooms with special populations.

### MUAP 11\_: Applied Music Private Lessons

MUAP 1178 - Harp MUAP 1181 - Voice MUAP 1182 - Voice

Credits 1

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

MUAP 1101 - Violin

MUAP 1102 - Violin

MUAP 1105 - Viola

MUAP 1106 - Viola

MUAP 1109 - Cello

MUAP 1110 - Cello

MUAP 1113 - Bass

MUAP 1114 - Bass

MUAP 1115 - Electric Bass

MUAP 1116 - Electric Bass

MUAP 1117 - Flute

MUAP 1118 - Flute

MUAP 1121 - Oboe

MUAP 1122 - Oboe

MUAP 1125 - Bassoon

MUAP 1126 - Bassoon

MUAP 1129 - Clarinet

MUAP 1130 - Clarinet

MUAP 1133 - Saxophone

MUAP 1134 - Saxophone

MUAP 1137 - Trumpet

MUAP 1138 - Trumpet

MUAP 1141 - Horn

MUAP 1142 - Horn

MUAP 1145 - Trombone

MUAP 1146 - Trombone

MUAP 1149 - Euphonium Baritone

MUAP 1150 - Euphonium Baritone

MUAP 1153 - Tuba

MUAP 1154 - Tuba

MUAP 1157 - Percussion

MUAP 1158 - Percussion

MUAP 1161 - Guitar

MUAP 1162 - Guitar

MUAP 1165 - Organ

MUAP 1166 - Organ

MUAP 1169 - Piano

MUAP 1170 - Piano

MUAP 1173 - Electronic Keyboard

MUAP 1174 - Electronic Keyboard

MUAP 1177 - Harp

### MUAP 12\_: Applied Music Private Lessons

MUAP 1278 - Harp MUAP 1281 - Voice MUAP 1282 - Voice

Credits 2

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

MUAP 1201 - Violin

MUAP 1202 - Violin

MUAP 1205 - Viola

MUAP 1206 - Viola

MUAP 1209 - Cello

MUAP 1210 - Cello

MUAP 1213 - Bass

MUAP 1214 - Bass

MUAP 1215 - Electric Bass

MUAP 1216 - Electric Bass

**MUAP 1217 - Flute** 

MUAP 1218 - Flute

MUAP 1221 - Oboe

MUAP 1222 - Oboe

MUAP 1225 - Bassoon

MUAP 1226 - Bassoon

MUAP 1229 - Clarinet

MUAP 1230 - Clarinet

MUAP 1233 - Saxophone

MUAP 1234 - Saxophone

MUAP 1237 - Trumpet

MUAP 1238 - Trumpet

MUAP 1241 - Horn

MUAP 1242 - Horn

MUAP 1245 - Trombone

MUAP 1246 - Trombone

MUAP 1249 - Euphonium Baritone

MUAP 1250 - Euphonium Baritone

MUAP 1253 - Tuba

MUAP 1254 - Tuba

MUAP 1257 - Percussion

MUAP 1258 - Percussion

MUAP 1261 - Guitar

MUAP 1262 - Guitar

MUAP 1265 - Organ

MUAP 1266 - Organ

MUAP 1269 - Piano

MUAP 1270 - Piano

MUAP 1273 - Electronic Keyboard

MUAP 1274 - Electronic Keyboard

MUAP 1277 - Harp

### MUAP 21\_: Applied Music Private Lessons

MUAP 2180 - Harp MUAP 2183 - Voice MUAP 2184 - Voice

Credits 1

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

MUAP 2103 - Violin

MUAP 2104 - Violin

MUAP 2107 - Viola

MUAP 2108 - Viola

MUAP 2111 - Cello

MUAP 2112 - Cello

MUAP 2113 - Bass

MUAP 2114 - Bass

MUAP 2115 - Electric Bass

MUAP 2116 - Electric Bass

MUAP 2119 - Flute

MUAP 2120 - Flute

MUAP 2123 - Oboe

MUAP 2124 - Oboe

MUAP 2127 - Bassoon

MUAP 2128 - Bassoon

MUAP 2131 - Clarinet

MUAP 2132 - Clarinet

MUAP 2135 - Saxophone

MUAP 2136 - Saxophone

MUAP 2139 - Trumpet

MUAP 2140 - Trumpet

MUAP 2143 - Horn

MUAP 2144 - Horn

MUAP 2147 - Trombone

MUAP 2148 - Trombone

MUAP 2151 - Euphonium Baritone

MUAP 2152 - Euphonium Baritone

MUAP 2155 - Tuba

MUAP 2156 - Tuba

MUAP 2159 - Percussion

MUAP 2160 - Percussion

MUAP 2163 - Guitar

MUAP 2164 - Guitar

MUAP 2167 - Organ

MUAP 2168 - Organ

MUAP 2171 - Piano

MUAP 2172 - Piano

MUAP 2175 - Electronic Keyboard

MUAP 2176 - Electronic Keyboard

MUAP 2179 - Harp

### MUAP 22\_: Applied Music Private Lessons

Credits 2

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

MUAP 2203 - Violin

MUAP 2204 - Violin

MUAP 2207 - Viola

MUAP 2208 - Viola

MUAP 2211 - Cello

MUAP 2212 - Cello

MUAP 2213 - Bass

MUAP 2214 - Bass

MUAP 2215 - Electric Bass

MUAP 2216 - Electric Bass

MUAP 2219 - Flute

MUAP 2220 - Flute

MUAP 2223 - Oboe

MUAP 2224 - Oboe

MUAP 2227 - Bassoon

MUAP 2228 - Bassoon

MUAP 2231 - Clarinet

MUAP 2232 - Clarinet

MUAP 2235 - Saxophone

MUAP 2236 - Saxophone

MUAP 2239 - Trumpet

MUAP 2240 - Trumpet

MUAP 2243 - Horn

MUAP 2244 - Horn

MUAP 2247 - Trombone

MUAP 2248 - Trombone

MUAP 2251 - Euphonium Baritone

MUAP 2252 - Euphonium Baritone

MUAP 2255 - Tuba

MUAP 2256 - Tuba

MUAP 2259 - Percussion

MUAP 2260 - Percussion

MUAP 2263 - Guitar

MUAP 2264 - Guitar

MUAP 2267 - Organ

MUAP 2268 - Organ

MUAP 2271 - Piano

MUAP 2272 - Piano

MUAP 2275 - Electronic Keyboard

MUAP 2276 - Electronic Keyboard

MUAP 2279 - Harp

MUAP 2280 - Harp

MUAP 2283 - Voice

MUAP 2284 - Voice

#### **MUEN 1121: Concert Band**

Audition required. Designed to give players an enjoyable and enlightening playing experience. Performs a wide range of music from popular selections to more advanced works for concert band. Presents concerts on campus, plays for athletic events and at various functions in the area. Credits 1 Lab Hours 6 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

Notes

Inquire about college-owned instruments.

#### **MUEN 1122: Concert Band**

Audition required. Designed to give players an enjoyable and enlightening playing experience. Performs a wide range of music from popular selections to more advanced works for concert band. Presents concerts on campus, plays for athletic events and at various functions in the area. Credits 1 Lab Hours 6 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

Notes

Inquire about college-owned instruments.

### **MUEN 1131: Stage Band**

Open to instrumentalists with permission of the band director. Designed to give experience in "pop", "jazz" and "modern" stage band literature. Travels in the East Texas area performing at high schools, civic functions, etc.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **MUEN 1132: Stage Band**

Open to instrumentalists with permission of the band director. Designed to give experience in "pop", "jazz" and "modern" stage band literature. Travels in the East Texas area performing at high schools, civic functions, etc.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

#### **MUEN 1141: Chorale**

The Chorale performs a wide variety of choral music while emphasizing balanced tonal blend, musical style, vocal techniques and musicianship. Membership is by approval only. The Chorale performs with area symphony orchestras and participates in community events and activities. Credits 1 Lab Hours 5 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

#### **MUEN 1142: Chorale**

The Chorale performs a wide variety of choral music while emphasizing balanced tonal blend, musical style, vocal techniques and musicianship. Membership is by approval only. The Chorale performs with area symphony orchestras and participates in community events and activities. Credits 1 Lab Hours 5 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

### **MUEN 1151: Chamber Singers**

A small, auditioned choir specializing in serious choral literature from early Madrigals to 20th century Chamber Music. Emphasis is placed on a cappella singing and performing in languages as well as choral and vocal techniques and musicianship.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **MUEN 1152: Chamber Singers**

A small, auditioned choir specializing in serious choral literature from early Madrigals to 20th century Chamber Music. Emphasis is placed on a cappella singing and performing in languages as well as choral and vocal techniques and musicianship.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **MUEN 1153: Panola Pipers**

A small singing and dancing show choir specializing in entertainment. The Pipers frequently perform for service clubs, schools, hospitals, banquets and other occasions.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

They tour and travel extensively and are featured annually at the Texas State Fair.

### **MUEN 1154: Panola Pipers**

A small singing and dancing show choir specializing in entertainment. The Pipers frequently perform for service clubs, schools, hospitals, banquets and other occasions.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

They tour and travel extensively and are featured annually at the Texas State Fair.

#### **MUEN 2121: Concert Band**

Audition required. Designed to give players an enjoyable and enlightening playing experience. Performs a wide range of music from popular selections to more advanced works for concert band. Presents concerts on campus, plays for athletic events and at various functions in the area. Credits 1 Lab Hours 6 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

Inquire about college-owned instruments.

#### **MUEN 2122: Concert Band**

Audition required. Designed to give players an enjoyable and enlightening playing experience. Performs a wide range of music from popular selections to more advanced works for concert band. Presents concerts on campus, plays for athletic events and at various functions in the area. Credits 1 Lab Hours 6 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

Inquire about college-owned instruments.

#### **MUEN 2131: Stage Band**

Open to instrumentalists with permission of the band director. Designed to give experience in "pop", "jazz" and "modern" stage band literature. Travels in the East Texas area performing at high schools, civic functions, etc.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **MUEN 2132: Stage Band**

Open to instrumentalists with permission of the band director. Designed to give experience in "pop", "jazz" and "modern" stage band literature. Travels in the East Texas area performing at high schools, civic functions, etc.

Credits 1 Lab Hours 6 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

#### **MUEN 2141: Chorale**

The Chorale performs a wide variety of choral music while emphasizing balanced tonal blend, musical style, vocal techniques and musicianship. Membership is by approval only. The Chorale performs with area symphony orchestras and participates in community events and activities. Credits 1 Lab Hours 5 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

#### MUEN 2142: Chorale

The Chorale performs a wide variety of choral music while emphasizing balanced tonal blend, musical style, vocal techniques and musicianship. Membership is by approval only. The Chorale performs with area symphony orchestras and participates in community events and activities. Credits 1 Lab Hours 5 Lecture Hours 0 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

Notes

### **MUEN 2151: Chamber Singers**

A small, auditioned choir specializing in serious choral literature from early Madrigals to 20th century Chamber Music. Emphasis is placed on a cappella singing and performing in languages as well as choral and vocal techniques and musicianship.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **MUEN 2152: Chamber Singers**

A small, auditioned choir specializing in serious choral literature from early Madrigals to 20th century Chamber Music. Emphasis is placed on a cappella singing and performing in languages as well as choral and vocal techniques and musicianship.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

### **MUEN 2153: Panola Pipers**

A small singing and dancing show choir specializing in entertainment. The Pipers frequently perform for service clubs, schools, hospitals, banquets and other occasions.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

They tour and travel extensively and are featured annually at the Texas State Fair.

### **MUEN 2154: Panola Pipers**

A small singing and dancing show choir specializing in entertainment. The Pipers frequently perform for service clubs, schools, hospitals, banquets and other occasions.

Credits 1 Lab Hours 6 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

They tour and travel extensively and are featured annually at the Texas State Fair.

## MUSI 1116: Sight Singing & Ear Training I (Freshman)

This course covers sight singing, rhythmic, melodic and harmonic dictation within diatonic harmony.

Credits 1 Lab Hours 3 Lecture Hours 0

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites
MUSI 1311
Cross Listed

#### Notes

This course is required for all music majors.

## MUSI 1117: Sight Singing & Ear Training II (Freshman)

Singing tonal music in various clefs, continued aural study of the elements of music, and dictation of intermediate rhythm, melody and diatonic harmony.

Credits 1 Lab Hours 3 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
MUSI 1116
Corequisites
MUSI 1312
Cross Listed

#### **MUSI 1181: Piano Class I**

Beginning class instruction in the fundamentals of keyboard technique.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

#### MUSI 1182: Piano Class II

Advanced beginning class instruction in the fundamentals of keyboard technique.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites

MUSI 1181 or demonstrated competence approved by instructor

Corequisites

**Cross Listed** 

Notes

#### **MUSI 1306: Music Appreciation**

Understanding music through the study of cultural periods, major composers and musical elements. Illustrated with audio recordings, videotapes and live performances. This course is designed for the non-music major and is accepted as a "fine arts" requirement for students.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

#### MUSI 1307: Music Literature

A survey of the styles and forms of music as it developed from the middle ages to the present. This course will familiarize the student with cultural context, terminology, genres, and notation.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

## MUSI 1311: Music Theory I (Freshman)

The study of analysis and writing of tonal melody and diatonic harmony, including fundamental music concepts, scales, intervals, chords, 7th chords, and early four-part writing. Analysis of small compositional forms.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites
MUSI 1116
Cross Listed

#### **Notes**

Optional correlated study at the keyboard.

## MUSI 1312: Music Theory II (Freshman)

The study of analysis and writing of tonal melody and diatonic harmony, including all diatonic chords and seventh chords in root position and inversions, non-chord tones, and functional harmony. Introduction to more complex topics, such as modulation, may occur.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
MUSI 1311
Corequisites
MUSI 1117
Cross Listed

#### **Notes**

Optional correlated study at the keyboard.

## MUSI 2116: Sight Singing & Ear Training III (Sophomore)

Singing more difficult tonal music in various clefs, aural study including dictation of more complex rhythm, melody, chromatic harmony, and extended tertian structures.

Credits 1 Lab Hours 3 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
MUSI 1117
Corequisites
MUSI 2311
Cross Listed

**Notes** 

## MUSI 2117: Sight Singing & Ear Training IV (Sophomore)

Singing advanced tonal music and introduction of modal and post-tonal melodies. Aural study including dictation of advanced rhythm, melody, and harmony.

Credits 1 Lab Hours 3 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
MUSI 2116
Corequisites
MUSI 2312
Cross Listed

#### **MUSI 2181: Piano Class III**

Intermediate class instruction of keyboard technique.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

#### **Prerequisite or Corequisite**

#### **Prerequisites**

MUSI 1182 or evidence of intermediate piano skills **Corequisites** 

**Cross Listed** 

**Notes** 

#### **MUSI 2182: Piano Class IV**

Advanced class instruction of keyboard technique.
Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

#### **Prerequisite or Corequisite**

#### **Prerequisites**

MUSI 2181 or evidence of intermediate piano skills **Corequisites** 

**Cross Listed** 

**Notes** 

# MUSI 2311: Music Theory III (Sophomore)

Advanced harmony voice leading, score analysis and writing of more advanced tonal harmony including chromaticism and extended-tertian structures.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Recommended Prerequisites

#### **Prerequisite or Corequisite**

Prerequisites
MUSI 1311 & MUSI 1312
Corequisites

#### **Cross Listed**

#### **Notes**

Optional correlated study at the keyboard.

## MUSI 2312: Music Theory IV (Sophomore)

Continuation of advanced chromaticism and survey of analytical and compositional procedures in posttonal music.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Recommended Prerequisites

#### **Prerequisite or Corequisite**

**Prerequisites** 

Corequisites

**Cross Listed** 

#### Notes

Optional correlated study at the keyboard.

### **PSYC 1100: Learning Framework**

A study of the 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 continually draw from the theoretical models they have learned. Credits 1 Lab Hours 0 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 16

**Prerequisite or Corequisite** 

**Recommended Prerequisites** 

**Prerequisites** 

**Corequisites** 

Cross Listed Educ 1100 Notes

### **SPCH 1315: Public Speaking**

Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### SPCH 1318: Interpersonal 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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

### TECA 1311: Educating Young Children

An introduction to the education of the young child, including developmentally appropriate practices and programs, theoretical and historical perspectives, ethical and professional responsibilities, and current issues. Course content must be aligned as applicable with State Board for Educator Certification Pedagogy and Professional Responsibilities standards and coincide with the National Association for the Education of Young Children position statement related to developmentally appropriate practices for children from birth through age eight.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Background Check Fee
Field Experience Hours 1 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 64
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Semester Offered** 

Spring

**Notes** 

The course includes a minimum of 16 hours of field experience with children from infancy through age 12 in a variety of settings.

### Kinesiology and Sciences

# BIOL 1322: Nutrition & Diet Therapy

This course introduces general nutritional concepts in health and disease and includes practical applications of that knowledge. Special emphasis is given to nutrients and nutritional processes including functions, food sources, digestion, absorption, and metabolism. Food safety, availability, and nutritional information including food labels, advertising, and nationally established guidelines are addressed.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

## **BIOL 1406: Biology for Science Majors I**

May be taken by non-science majors as well as science majors. May be taken out of sequence. 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, ecology and scientific reasoning are included. Laboratory activities will reinforce the above concepts.

Credits 4 Lab Hours 3 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

Must register for both lecture and lab

# BIOL 1407: Biology for Science Majors II

May be taken by non-science majors as well as science majors. May be taken out of sequence. 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. Laboratory activities will reinforce the above concepts.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

Must register for both lecture and lab

### BIOL 1408: Biology for Non-Science Majors I

Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function and reproduction. Laboratory activities will reinforce the above concepts. BIOL 1408 and BIOL1409 may be taken out of sequence.

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### Notes

Recommended for non-science majors. Must register for both lecture and lab

### BIOL 1409: Biology for Non-Science Majors II

This course will provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity and physiology. Laboratory activities will reinforce the above concepts. BIOL 1408 and BIOL 1409 may be taken out of sequence.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Notes**

Recommended for non-science majors. Must register for both lecture and lab

## BIOL 2401: Anatomy and Physiology I

Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues, and organs of the following systems: integumentary, skeletal, muscular, nervous and

integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include integumentary, skeletal, muscular, nervous, and special senses.

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites**TSI Reading complete

**Corequisites** 

**Cross Listed** 

#### **Semester Offered**

Every Fall
Fall Flex terms
Spring
Spring Flex terms
Summer 1
Summer 2
Summer Flex

#### **Notes**

One semester from the following is recommended: CHEM 1405, CHEM 1411, BIOL 1406, BIOL 1407, BIOL 1408, BIOL 1409, BIOL 1411, BIOL 1413, or BIOL 2404.

## BIOL 2402: Anatomy and Physiology II

Anatomy and Physiology II is the second part of a two course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics).

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

#### **Prerequisite or Corequisite**

#### **Prerequisites**

TSI Reading complete and must have passed BIOL 2401 with at least a grade of "C" Corequisites

#### **Cross Listed**

#### **Semester Offered**

Every Fall
Fall Flex terms
Spring
Spring Flex terms
Summer 1
Summer 2
Summer Flex
Notes

## BIOL 2404: Anatomy and Physiology

A single-semester course. This course is not acceptable in the ADN or OTA programs. Study of the structure and function of human anatomy, including the neuroendocrine, integumentary, musculoskeletal, digestive, urinary, reproductive and circulatory systems. Content may be either integrated or specialized.

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

#### **Prerequisite or Corequisite**

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Semester Offered**

Every Fall
Fall Flex terms
Spring
Spring Flex terms
Summer 1
Summer 2
Summer Flex

#### Notes

Must register for both lecture and lab

## BIOL 2406: Environmental Biology

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. Laboratory activities will reinforce 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.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

Must register for both lecture and lab

## **BIOL 2420: Microbiology for Non-Science Majors**

This course covers basic microbiology and immunology and is primarily directed at prenursing, 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. The lab covers basics of culture and identification of bacteria and microbial ecology and covers basics of microbiology. Recommended: A four-hour chemistry or biology course; TSI Reading complete

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

Must register for both lecture and lab

## CHEM 1405: Introductory Chemistry I

Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for allied health students and for students who are not science majors.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

## CHEM 1407: Introductory Chemistry II

A continuation of Chemistry 1405 that focuses on organic chemistry and biochemistry.

Credits 3 Lab Hours 3 Lecture Hours 3

Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

CHEM 1405: Introductory Chemistry I

Corequisites

**Cross Listed** 

**Notes** 

### **CHEM 1411: General Chemistry I**

Fundamental principles of chemistry for majors in the sciences, health sciences, and engineering; topics include measurements, fundamental properties of matter, states of matter, chemical reactions, chemical stoichiometry, periodicity of elemental properties, atomic structure, chemical bonding, molecular structure, solutions, properties of gases, and an introduction to thermodynamics and descriptive chemistry. The laboratory portion includes basic laboratory experiments supporting theoretical principles presented in as defined above; introduction of the scientific method, experimental design, data collection and analysis, and preparation of laboratory reports.

Credits 4 Lab Hours 3 Lecture Hours 3

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 1
Practicum Hours 0 Contact Hours 112
Recommended Prerequisites

**Prerequisite or Corequisite** 

#### **Prerequisites**

TSI Math and Reading complete, MATH 1314 or equivalent academic preparation. High School Chemistry is strongly recommended.

Corequisites

**Cross Listed** 

Notes

### **CHEM 1412: General Chemistry II**

Chemical equilibrium; phase diagrams and spectrometry; acid-base concepts; thermodynamics; kinetics; electrochemistry; nuclear chemistry; an introduction to organic chemistry and descriptive inorganic chemistry.

Credits 4 Lab Hours 3 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 1

Practicum Hours 0 Contact Hours 112

Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
<a href="#">CHEM 1411</a>
<a href="#">Corequisites</a>

**Cross Listed** 

### **GEOL 1403: Physical Geology**

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. Laboratory activities will cover methods used to collect and analyze earth science data.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
TSI Reading complete
Corequisites

**Cross Listed** 

**Notes** 

### **GEOL 1404: Historical Geology**

A comprehensive survey of the history of life and major events in the physical development of Earth as interpreted from rocks and fossils. Laboratory activities will introduce methods used by scientists to interpret the history of life and major events in the physical development of Earth from rocks and fossils.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
TSI Reading complete
Corequisites

**Cross Listed** 

**Notes** 

## KINE 1100: Varsity Basketball I (Activity)

Participation as a member of an intercollegiate athletic team. Approval for enrollment must be obtained from coach prior to registration.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

## KINE 1101: Varsity Baseball I (Activity)

Participation as a member of an intercollegiate athletic team. Approval for enrollment must be obtained from coach prior to registration.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

### **KINE 1102: Body Conditioning I**

Conditioning for Sport Teams. Provides learning opportunities and practical experiences to students with exceptional skills in a team sport. Restricted to students participating in a Panola College's intercollegiate sport team. Minimum of three lab hours per week

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Contact Hours 48

# KINE 1103: Weight Training I (Activity)

Introduction to basic weight training, strength and conditioning concepts.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

### **KINE 1104: Body Conditioning II**

Conditioning for Sport Teams. Provides learning opportunities and practical experiences to students with exceptional skills in a team sport. Restricted to students participating in a Panola College's intercollegiate sport team. Minimum of three lab hours per week

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Contact Hours 48

### KINE 1107: Athletic Training Practicum I

This course consists of directed practical experiences for working with athletes and the physically active population. First semester students will work toward mastery of specific competencies and proficiencies in the areas of Athletic Training: Game Preparation and Management, Taping/Wrapping and Bandaging, Athletic Training Clinic Operations, Acute Care of Injuries and Illnesses and Risk Management. Skills will be instructed under the supervision of a Licensed Athletic Trainer. Students will be required to work all home athletic events and required practices.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 1108: Varsity Volleyball I (Activity)

Participation as a member of an intercollegiate athletic team. Approval for enrollment must be obtained from coach prior to registration.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

## KINE 1111: Body Conditioning I (Activity)

This course teaches overall body fitness, with an emphasis on aerobics, proper nutrition, and weight training. A variety of exercises and techniques will be used that can be tailored to meet personal needs, in an effort to establish programs that will help achieve these goals.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

## KINE 1113: Weight Training II (Activity)

Continuation of Weight Training I: basic weight training, strength and conditioning concepts.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Prerequisites

KINE 1103

## KINE 1116: Zumba Fitness I (Activity)

Zumba involves dance and aerobic movements performed to energetic music. The choreography incorporates hip-hop, soca, samba, salsa, merenque and mambo.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

## KINE 1119: Fitness Through Walking I (Activity)

Introductory fitness class incorporating walking as a routine method of exercise for physical health.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

# KINE 1125: Horsemanship I (Activity)

Basic Science of Equine Animals
Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 1126 : Horsemanship III (Activity)

Continuation of Horsemanship II: Basic Science of Equine Animals

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites
KINE 1125, KINE 2125

# KINE 1128: Running & Jogging I (Activity)

This course focuses on the mechanics and development of proper running/jogging technique. Will emphasis a variety of minimal and maximum CO2 activities.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 1129: Physical Education Boot Camp I (Activity)

A course emphasizing MAXIMUM calorie burn in the shortest amount of time through a combination of strength, cardio, muscle endurance, flexibility, core, and functional movement patterns.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 1130: Varsity Basketball II (Activity)

Participation as a member of an intercollegiate athletic team. Approval for enrollment must be obtained from coach prior to registration.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Prerequisites

KINE 1100

## KINE 1131: Varsity Baseball II (Activity)

Participation as a member of an intercollegiate athletic team. Approval for enrollment must be obtained from coach prior to registration.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Prerequisites

KINE 1101

## KINE 1132: Kickboxing I (Activity)

Kickboxing is a fitness program designed to improve muscle tone and cardiovascular endurance through constant motion and repetition using martial arts techniques. A variety of techniques and some martial arts applications are taught.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

### KINE 1133: Pilates I (Activity)

This course will prepare the student to practice yoga with harmony of the three aspects of body, mind, and spirit, through breath control, yoga postures, and relaxation exercises. You will learn how to use hatha yoga poses to increase flexibility and balance, have more core strength and energy, and feel more relaxed.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### KINE 1135: Spin I (Activity)

See consistent results while burning a high amount of calories and improving cardiovascular endurance in this non- impact class. Whether you are a beginner or avid cyclist this class is for you because it is modified to include all levels. A certified instructor focuses on fun and challenging rides with steady progressions towards the end of each format. Different rides include but are not limited to: intervals, strength, split rides, race day, combo and variety.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

# KINE 1136: Bungee Fitness I (Activity)

An innovative workout for people of all ages.
Resistance provides a unique experience along with cardio and muscle toning at the same time.
Class is limited to 8 students, and each student gets their own hip harness for the duration of the lesson. The bungee cord is attached to the back of the harness so students can move and bounce freely. The bungees will assist students in dance and exercise movements, but provide resistance for strengthening and sculpting the muscles.
Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee: \$75 Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 1137: Athletic Training Practicum II

This course consists of directed practical experiences for working with athletes and the physically active population. Second semester students will work toward mastery of specific competencies and proficiencies in the areas of Athletic Care and Prevention of Injuries, Acute Care of Injuries and Illnesses, Risk Management, Specific Injury Management and Game Preparation and Management. Students will be required to work all home athletic events and required practices.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

# KINE 1138: Varsity Volleyball II (Activity)

Participation as a member of an intercollegiate athletic team. Approval for enrollment must be obtained from coach prior to registration.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites
KINE 1108

## KINE 1139: Barre Above I (Activity)

Barre Above is a fitness program that blends the latest exercise science with the principles of the Lotte Burke method (the genesis of the Barre movement) delivering a fusion of ballet, pilates, yoga and strength training to the workouts.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

## KINE 1141: Indoor Soccer I (Activity)

Instruction and participation in physical and recreational activities, specifically indoor soccer for this course.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

#### **KINE 1146: Western Activities I**

Physical education for students in rodeo-related activities including steer wrestling, calf roping, barrel racing and bareback riding. Enrollment may be limited by facilities and availability of stock.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

#### **KINE 1147: Western Activities II**

Physical education for students in rodeo-related activities including steer wrestling, calf roping, barrel racing and bareback riding. Enrollment may be limited by facilities and availability of stock.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Prerequisites

KINE 1146

# KINE 1148: Yoga/Pilates I (Activity)

This course will prepare the student to practice yoga with harmony of the three aspects of body, mind, and spirit, through breath control, yoga postures, and relaxation exercises. You will learn how to use hatha yoga poses to increase flexibility and balance, have more core strength and energy, and feel more relaxed. Three hours per week.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

### KINE 1150: Aerial Yoga I

This course will assist you in bringing into harmony the three aspects of body, mind, and spirit, through breath control, yoga postures, and visualization. Learn to relieve tension, have more core strength and energy, and feel more relaxed. Three hours per week.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 1164: Introduction to Physical Fitness & Wellness

This course will provide an overview of the lifestyle necessary for fitness and health. Students will participate in physical activities and assess their fitness status. Students will be introduced to proper nutrition, weight management, cardiovascular health, flexibility, and strength training.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

# KINE 1301: Foundations of Kinesiology

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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

### KINE 1304: Personal/Community Health

This course provides and 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.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

#### KINE 1306: First Aid

Instruction and practice for emergency care. Designed to enable students to recognize and avoid hazards within their environment, to render intelligent assistance in case of accident or sudden illness, and to develop skills necessary for the immediate and temporary care of the victim. Successful completion of the course may enable the student to receive a certificate from a nationally recognized agency.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### **KINE 1308: Sports Officiating**

The purpose of the course is to study officiating requirements for sports and games with an emphasis on mechanics, rule interpretation, and enforcement. The major sports covered in this course are basketball, volleyball, baseball, softball and football.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### KINE 1321: Coaching/Sports/ Athletics I

Study of the history, theories, philosophies, rules, and terminology of competitive sports. Includes coaching techniques.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### KINE 1338: Concepts of Physical Fitness

This course is designed to familiarize students with knowledge, understanding and values of health-related fitness and its influence on the quality of life emphasizing the development and implementation of fitness programs.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

## KINE 2100: Varsity Basketball III (Activity)

Participation as a member of an intercollegiate athletic team.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites

KINE 1100, KINE 1130

Notes

Approval for enrollment must be obtained from coach prior to registration.

## KINE 2101: Varsity Baseball III (Activity)

Participation as a member of an intercollegiate athletic team.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

KINE 1101, KINE 1131

Notes

Approval for enrollment must be obtained from coach prior to registration.

### **KINE 2102: Body Conditioning III**

Conditioning for Sport Teams. Provides learning opportunities and practical experiences to students with exceptional skills in a team sport. Restricted to students participating in a Panola College's intercollegiate sport team. Minimum of three lab hours per week

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Contact Hours 48

### **KINE 2104: Body Conditioning IV**

Conditioning for Sport Teams. Provides learning opportunities and practical experiences to students with exceptional skills in a team sport. Restricted to students participating in a Panola College's intercollegiate sport team. Minimum of three lab hours per week

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Contact Hours 48

### KINE 2107: Athletic Training Practicum III

This course consists of directed practical experiences for working with athletes and the physically active population. Third semester students will work toward mastery of specific competencies and proficiencies in the areas of Basic Assessment and Evaluation, Nutrition, Specific Injury Management/Rehabilitation and Game Preparation and Management.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Notes

Students will be required to work all home athletic events and required practices.

## KINE 2108: Varsity Volleyball III (Activity)

Participation as a member of an intercollegiate athletic team.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites

KINE 1108, KINE 1138

Notes

Approval for enrollment must be obtained from coach prior to registration.

# KINE 2111: Body Conditioning II (Activity)

This course teaches overall body fitness, with an emphasis on aerobics, proper nutrition, and weight training. A variety of exercises and techniques will be used that can be tailored to meet personal needs, in an effort to establish programs that will help achieve these goals.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites KINE 1111

# KINE 2116: Zumba Fitness II (Activity)

Zumba involves dance and aerobic movements performed to energetic music. The choreography incorporates hip-hop, soca, samba, salsa, merengue and mambo.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites KINE 1116

# KINE 2119: Fitness Through Walking II (Activity)

Continuation of Walking I: fitness class incorporating walking as a routine method of exercise for physical health.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites KINE 1119

## KINE 2125: Horsemanship II (Activity)

Continuation of Horsemanship I: Basic Science of Equine Animals

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

KINE 1125: Horsemanship I (Activity)

## KINE 2126: Horsemanship IV (Activity)

Continuation of Horsemanship III: Basic Science of Equine Animals

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites

KINE 1125, KINE 2125, KINE 1126

# KINE 2128: Running & Jogging II (Activity)

This course focuses on the mechanics and development of proper running/jogging technique. Will emphasis a variety of minimal and maximum CO2 activities.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

## KINE 2129: Physical Education Boot Camp II (Activity)

A course emphasizing MAXIMUM calorie burn in the shortest amount of time through a combination of strength, cardio, muscle endurance, flexibility, core, and functional movement patterns.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

## KINE 2130: Varsity Basketball IV (Activity)

Participation as a member of an intercollegiate athletic team.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

KINE 1100, KINE 1130, KINE 2100

#### **Notes**

Approval for enrollment must be obtained from coach prior to registration.

## KINE 2131: Varsity Baseball IV (Activity)

Participation as a member of an intercollegiate athletic team.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites

KINE 1101, KINE 1131, KINE 2101

**Notes** 

Approval for enrollment must be obtained from coach prior to registration.

## KINE 2132: Kickboxing II (Activity)

Kickboxing is a fitness program designed to improve muscle tone and cardiovascular endurance through constant motion and repetition using martial arts techniques. A variety of techniques and some martial arts applications are taught.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### KINE 2134: Pilates II (Activity)

This course will prepare the student to practice yoga with harmony of the three aspects of body, mind, and spirit, through breath control, yoga postures, and relaxation exercises. You will learn how to use hatha yoga poses to increase flexibility and balance, have more core strength and energy, and feel more relaxed.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

### KINE 2135: Spin II (Activity)

See consistent results while burning a high amount of calories and improving cardiovascular endurance in this non- impact class. Whether you are a beginner or avid cyclist this class is for you because it is modified to include all levels. A certified instructor focuses on fun and challenging rides with steady progressions towards the end of each format. Different rides include but are not limited to: intervals, strength, split rides, race day, combo and variety.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

## KINE 2136: Bungee Fitness II (Activity)

An innovative workout for people of all ages. Resistance provides a unique experience along with cardio and muscle toning at the same time. Class is limited to 8 students, and each student gets their own hip harness for the duration of the lesson. The bungee cord is attached to the back of the harness so students can move and bounce freely. The bungees will assist students in dance and exercise movements, but provide resistance for strengthening and sculpting the muscles.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee: \$75 Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

### KINE 2137: Athletic Training Practicum IV

This course consists of directed practical experiences for working with athletes and the physically active population. Fourth semester students will work toward mastery of specific competencies and proficiencies in the areas of Basic Assessment and Evaluation, Specific Injury Management/ Rehabilitation, and Game Preparation and management.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Notes

Students will be required to work all home athletic events and required practices.

## KINE 2138: Varsity Volleyball IV (Activity)

Participation as a member of an intercollegiate athletic team.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

KINE 1108, KINE 1138, KINE 2108

# KINE 2139: Barre Above II (Activity)

Barre Above is a fitness program that blends the latest exercise science with the principles of the Lotte Burke method (the genesis of the Barre movement) delivering a fusion of ballet, pilates, yoga and strength training to the workouts.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

## KINE 2141: Indoor Soccer II (Activity)

Instruction and participation in physical and recreational activities, specifically indoor soccer for this course.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### KINE 2146: Western Activities III

Physical education for students in rodeo-related activities including steer wrestling, calf roping, barrel racing and bareback riding.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

KINE 1146, KINE 1147

**Notes** 

Enrollment may be limited by facilities and availability of stock.

#### KINE 2147: Western Activities IV

Physical education for students in rodeo-related activities including steer wrestling, calf roping, barrel racing and bareback riding.

Credits 1 Lab Hours 3 Lecture Hours 0
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites

KINE 1146, KINE 1147, KINE 2146

Notes

Enrollment may be limited by facilities and availability of stock.

## KINE 2148: Yoga/Pilates II (Activity)

This course will prepare the student to practice yoga with harmony of the three aspects of body, mind, and spirit, through breath control, yoga postures, and relaxation exercises. You will learn how to use hatha yoga poses to increase flexibility and balance, have more core strength and energy, and feel more relaxed. Three hours per week.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Prerequisites

KINE 1148

### KINE 2150: Aerial Yoga II

This course will assist you in bringing into harmony the three aspects of body, mind, and spirit, through breath control, yoga postures, and visualization. Learn to relieve tension, have more core strength and energy, and feel more relaxed. Three hours per week.

Credits 1 Lab Hours 3 Lecture Hours 0 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites KINE 1148

## **KINE 2356: Care and Prevention of Athletic Injuries**

Prevention and care of athletic injuries with emphasis on qualities of a good athletic trainer avoiding accidents and injuries, recognizing signs and symptoms of specific sports injuries and conditions, immediate and long-term care of injuries and administration procedures in athletic training.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

### PHYS 1401: College Physics I

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces; with emphasis on problem solving. Laboratory activities will reinforce fundamental principles of physics listed above.

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
MATH 1314 & 1316 or MATH 2412
Corequisites

**Cross Listed** 

Semester Offered Not offered every semester Notes

### PHYS 1402: College Physics II

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem solving. Laboratory activities will reinforce fundamental principles of physics listed above.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

Prerequisites
PHYS 1401
Corequisites

**Cross Listed** 

Semester Offered
Not offered every semester
Notes

## PHYS 1403: Stars and Galaxies (Astronomy)

Study of stars, galaxies, and the universe outside our solar system.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Semester Offered**May or may not include a laboratory. **Notes** 

### PHYS 1404: Solar System

Study of the sun and its solar system, including its origin.

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### PHYS 2425: University Physics I

Fundamental principles of physics, using calculus, for science, computer science, and engineering majors; the principles and applications of classical mechanics, including harmonic motion, physical systems and thermodynamics; and emphasis on problem solving. Includes basic laboratory experiments supporting theoretical principles presented in lecture involving the principles and applications of classical mechanics, including harmonic motion and physical systems; experimental design, data collection and analysis, and preparation of laboratory reports.

Credits 4 Lab Hours 3 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### PHYS 2426: University Physics

Principles of physics for science, computer science, and engineering majors, using calculus, involving the principles of electricity and magnetism, including circuits, electromagnetism, waves, sound, light, and optics. Includes laboratory experiments supporting theoretical principles presented in lecture involving the principles of electricity and magnetism, including circuits, electromagnetism, waves, sound, light, and optics; experimental design, data collection and analysis, and preparation of laboratory reports. Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 **Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

# Language and Humanities

### **ENGL 1301: Composition I**

Intensive study of and practice in writing processes, from invention and researching to drafting, revising and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement and style. Focus on writing the academic essay as a vehicle for learning, communicating and critical analysis.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites
TSI Reading and Writing complete

## ENGL 1301: Composition I College-Connect

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.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 1 Practicum Hours 0 Contact Hours 64

**Prerequisites** 

Must be eligible based on College Connect Criteria. **Semester Offered** 

Fall and Spring

**Notes** 

This course is for Dual Credit students only.

### **ENGL 1302: Composition II**

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual and multimedia texts; systematic evaluation, synthesis and documentation of information sources; and critical thinking about evidence and conclusions.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Prerequisites

TSI Reading and Writing complete and ENGL 1301

## **ENGL 2311: Technical & Business Writing**

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, email messages, letters and descriptions of products and services. Practice individual and collaborative processes involved in the creation of ethical and efficient documents.

Credits 3 Lab Hours 0 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

#### **ENGL 2322: British Literature I**

A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama and fiction in relation to their historical, linguistic and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

TSI Reading Complete and <u>ENGL 1301</u> and <u>ENGL</u> 1302

#### **ENGL 2323: British Literature II**

A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites

TSI Reading complete and <u>ENGL 1301</u> and <u>ENGL</u> 1302

#### **ENGL 2332: World Literature I**

A survey of world literature from the ancient world through the sixteenth century. Students will study works of prose, poetry, drama and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

#### **ENGL 2333: World Literature II**

A survey of world literature from the seventeenth century to the present. Students will study works of prose, poetry, drama and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

### **HUMA 1301: Introduction to the Humanities**

This stand-alone course is an interdisciplinary survey of cultures focusing on the philosophical and aesthetic factors in human values with an emphasis on the historical development of the individual and society and the need to create.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

#### **HUMA 2323: World Cultures**

This course is a general study of diverse world cultures. Topics include cultural practices, social structures, religions, arts, and languages.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

### **SPAN 1411: Beginning Spanish I**

Basic Spanish language skills in listening, speaking, reading and writing within a cultural framework. Students will acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the beginner level.

Credits 4 Lab Hours 3 Lecture Hours 3

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

### SPAN 1412: Beginning Spanish II

Continued development of basic Spanish language skills in listening, speaking, reading and writing within a cultural framework. Students acquire the vocabulary and grammatical structures necessary to communicate and comprehend at the high beginner to low intermediate level.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites

SPAN 1411 or high school Spanish

## SPAN 2311: Intermediate Spanish I

The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation and interpretation of the cultures of the Spanish-speaking world.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites

SPAN 1411-1412 and/or two years of high school Spanish

## SPAN 2312: Intermediate Spanish II

The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation and interpretation of the cultures of the Spanish-speaking world.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
SPAN 2311 or the equivalent

### Mathematics and Preparatory Studies

#### **ENGL 0300: Foundations of** Composition

Integration of critical reading and academic writing skills. Successful completion of this intervention fulfills TSI requirements for English Language Arts. Credits 3 Lab Hours 3 Lecture Hours 0 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 48 **Recommended Prerequisites** 

#### **Prerequisite or Corequisite**

#### **Prerequisites**

Appropriate scores on TSI Assessment in English Language Arts Corequisites **ENGL 1301** 

**Cross Listed** 

#### Semester Offered

Fall Spring Summer **Notes** 

Will not meet graduation requirements.

#### **INRW 0302: Integrated Reading** and Writing

Integration of critical reading and academic writing skills. Successful completion of this intervention fulfills TSI requirements for English Language Arts. Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 **Recommended Prerequisites** 

#### **Prerequisite or Corequisite**

#### **Prerequisites**

Appropriate scores on TSI Assessment in English Language Arts **Corequisites** 

#### **Cross Listed**

Will not meet graduation requirements.

#### MATH 0300: Fundamentals of **Mathematics**

The course supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 **Recommended Prerequisites** 

#### **Prerequisite or Corequisite**

**Prerequisites** 

Corequisites

**Cross Listed** 

#### **Semester Offered**

Fall Winter Spring May Summer 1/2

**Notes** 

Will not meet graduation requirements.

### MATH 0314: Algebraic Foundations

The course supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites
Math 1314 or 1324
Cross Listed

**Semester Offered** 

Fall Spring **Notes** 

Will not meet graduation requirements. Coenrollment in MATH 1314 – This intervention provides additional support and is required for students with prescribed TSI scores.

## MATH 0332: Quantitative Reasoning Foundations

The course supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites
Math 1332
Cross Listed

**Semester Offered** 

Fall Spring **Notes** 

Will not meet graduation requirements. Coenrollment in MATH 1332 – This intervention provides additional support and is required for students with prescribed TSI scores.

### MATH 0342: Statistical Foundations

The course supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Recommended Prerequisites

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites
Math 1342
Cross Listed

#### **Semester Offered**

Fall Spring **Notes** 

Will not meet graduation requirements. Coenrollment in MATH 1342 – This intervention provides additional support and is required for students with prescribed TSI scores.

#### MATH 1314: College Algebra

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.

Credits 3 Lab Hours 0 Lecture Hours 3

Lab Fee OER FEE Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Semester Offered

Fall Winter Spring May Summer 1

#### **MATH 1316: Plane Trigonometry**

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.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

#### MATH 1324: Mathematics for Business & Social Sciences

The application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the socials 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.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Semester Offered Fall Face to Face Spring Online Summer 1 Online

#### MATH 1325: Calculus for Business & Social Sciences

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 1.

Credits 3 Lab Hours 0 Lecture Hours 3

Lab Fee OFR FFF Field Experience Hours 0

Lab Fee OER FEE Field Experience Hours 0
Clinical Hours 0 Extended Hours 1
Practicum Hours 0 Contact Hours 64
Prerequisites
Math 1324 or Math 1314

Semester Offered
Fall Online
Spring Face to Face
Summer 2 Online

#### MATH 1332: Contemporary **Mathematics (Quantitative** Reasoning)

Intended for Non STEM (Science, Technology, Engineering, and Mathematics) majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication should be embedded throughout the course. Additional Topics may be covered. Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Semester Offered Fall Face to Face Spring Online Summer 1 Online

#### MATH 1332: Contemporary **Mathematics College-Connect** (Quantitative Reasoning)

Intended for Non STEM (Science, Technology, Engineering, and Mathematics) majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication should be embedded throughout the course. Additional Topics may be covered. Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 1 Practicum Hours 0 Contact Hours 64 **Prerequisites** Must be eligible based on College Connect Criteria. **Semester Offered** Fall and Spring

This course is for Dual Credit students only.

#### **MATH 1342: Elementary** Statistical Methods

of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Semester Offered

Collection, analysis, presentation and interpretation

Fall Winter Spring May Summer

#### MATH 1350: Mathematics for Teachers I

This course is intended to build or reinforce a foundation in fundamental mathematics concepts and skills. It includes the conceptual development of the following: sets, functions, numeration systems, number theory, and properties of the various number systems with an emphasis on problem solving and critical thinking.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 1 Practicum Hours 0 **Contact Hours 64** 

**Prerequisites** Math 1314 **Semester Offered** 

Spring Summer 1 Notes

Recommended for Elementary Education majors

### MATH 1351: Mathematics for Teachers II

This course is intended to build or reinforce a foundation in fundamental mathematics concepts and skills. It includes the concepts of geometry, measurement, probability, and statistics with an emphasis on problem solving and critical thinking. Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 1 Practicum Hours 0 Contact Hours 64 Prerequisites

Math 1314

Semester Offered
Fall

Summer 2

# MATH 2320: Differential Equations

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.

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites MATH 2414

#### MATH 2412: Pre-Calculus Math

In-depth combined study of algebra, trigonometry and other topics for calculus readiness.

Credits 4 Lab Hours 2 Lecture Hours 3

Lab Fee OER FEE Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

Prerequisites

MATH 1314 or equivalent preparation

Semester Offered

Fall Spring Summer 2

#### MATH 2413: Calculus I

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. Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 **Prerequisites** MATH 2412 or equivalent preparation **Semester Offered** Fall Spring Summer 1

#### MATH 2414: Calculus II

Differentiation and integration of transcendental functions; parametric equations and polar coordinates; techniques of integration; sequences and series; improper integrals.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites

MATH 2413
Semester Offered

Spring Summer 2

#### MATH 2415: Calculus III

Advanced topics in calculus, including vectors and vector-valued functions, partial differentiation, Lagrange multipliers, multiple integrals and Jacobians; application of the line integral, including Green's Theorem, Divergence Theorem and Stokes' Theorem.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee OER FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites MATH 2414

## NCBI 0101: Non-Course-Based Integrated Reading and Writing

Integration of critical reading and academic writing skills. Successful completion of this intervention fulfills TSI requirements for English Language Arts. Credits 1 Lab Hours 1 Lecture Hours 0 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 16 Recommended Prerequisites

#### **Prerequisite or Corequisite**

#### **Prerequisites**

Appropriate scores on TSI Assessment in English Language Arts

#### Corequisites

Credit-level reading/writing intensive course approved by advisor

**Cross Listed** 

#### **Semester Offered**

Fall Spring & Summer

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#### **Notes**

Will not meet graduation requirements. Coenrollment in a credit-level reading/writing intensive course is required.

### NCBM 0101: Non-Course-Based Intermediate Algebra

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.

Credits 1 Lab Hours 1 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 16
Recommended Prerequisites

#### **Prerequisite or Corequisite**

#### **Prerequisites**

Appropriate scores on TSI Assessment in Mathematics
Corequisites
MATH 1314 or MATH 1324
Cross Listed

#### **Semester Offered**

Fall Spring & Summer

#### **Notes**

Will not meet graduation requirements. Coenrollment in MATH 1314 or MATH 1324 is required.

### NCBM 0102: Non-Course-Based Mathematics

The NCBO supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning; quantitative relationships; mathematical models; and problem solving.

Credits 1 Lab Hours 1 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 16
Recommended Prerequisites

#### **Prerequisite or Corequisite**

#### **Prerequisites**

Appropriate scores on TSI Assessment in Mathematics
Corequisites
MATH 1332 or MATH 1342
Cross Listed

#### **Semester Offered**

Fall Spring & Summer

**Notes** 

Will not meet graduation requirements. Coenrollment in MATH 1332 or MATH 1342 is required.

# Social and Behavioral Sciences

### CRIJ 1301: Introduction to Criminal Justice

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.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

#### CRIJ 1306: Court Systems & Practices

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.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

#### CRIJ 1307: Crime in America

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.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

### CRIJ 1310: Fundamentals of Criminal Law

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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

#### **CRIJ 2313: Correctional Systems**& Practices

This course is a survey of institutional and noninstitutional 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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

# CRIJ 2314: Criminal Investigation

Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

### **CRIJ 2328: Police Systems & Practice**

This course examines the establishment, role and function of police in a democratic society. It will focus on types of police agencies and their organizational structure, police-community interaction, police ethics, and use of authority.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

# **GEOG 1303: World Regional Geography**

This course is an introduction to the world's major regions seen through their defining physical, social, cultural, political, and economic features. These regions are examined in terms of their physical and human characteristics and their interactions. The course emphasizes relations among regions on issues such as trade, economic development, conflict, and the role of regions in the globalization process.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
TSI Reading complete

### **GOVT 2304: Introduction to Political Science**

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.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### GOVT 2305: Federal Government

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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
TSI Reading complete

#### **GOVT 2306: Texas Government**

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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
TSI Reading complete

#### HIST 1301: U. S. History I

A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/ Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
TSI Reading complete

#### HIST 1302: U. S. History II

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. Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 48 **Prerequisites** TSI Reading complete

#### **HIST 2301: Texas History**

A survey of the political, social, economic, cultural and intellectual history of Texas from the pre-Columbian era to the present. Themes that may be addressed in Texas History include: Spanish colonization and Spanish Texas; Mexican Texas; the Republic of Texas; statehood and secession; oil, industrialization and urbanization; civil rights and modern Texas.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

Notes

May be substituted for HIST 1301 or 1302.

#### **HIST 2311: Western Civilization I**

A survey of the social, political, economic, cultural, religious and intellectual history of Europe and the Mediterranean world from human origins to the 17th century. Themes that should be addressed in Western Civilization I include the cultural legacies of Mesopotamia, Egypt, Greece, Rome, Byzantium, Islamic civilizations and Europe through the Middle Ages, Renaissance and Reformations.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

### HIST 2312: Western Civilization

A survey of the social, political, economic, cultural, religious, and intellectual history of Europe and the Mediterranean world from the 17th century to the modern era. Themes that should be addressed in Western Civilization II include absolutism and constitutionalism, growth of nation states, the Enlightenment, revolutions, classical liberalism, industrialization, imperialism, global conflict, the Cold War and globalism.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

#### **HIST 2321: World Civilizations I**

This course is offered through CourseShare. **Credits** 3

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

#### **HIST 2322: World Civilizations II**

This course is offered through CourseShare. **Credits** 3

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# HIST 2327: Mexican-American History I

This course is offered through CourseShare. Credits 3

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# HIST 2328: Mexican-American History II

This course is offered through CourseShare.

Credits 3

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# HIST 2381: African American History I

This course is offered through CourseShare.

Credits 3

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# HIST 2382: African American History II

This course is offered through CourseShare.

Credits 3

**Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

# PHIL 1301: Introduction to Philosophy

A study of major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics in philosophy may include theories of reality, theories of knowledge, theories of value, and their practical applications.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

#### **PSYC 2301: General Psychology**

General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
TSI Reading complete

### PSYC 2314: Lifespan Growth & Development

Life-Span Growth and Development is a study of social, emotional, cognitive and physical factors and influences of a developing human from conception to death.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
TSI Reading complete

#### **PSYC 2319: Social Psychology**

Study of individual behavior within the social environment. Topics may include sociopsychological processes, attitude formation and change, interpersonal relations, group processes, self, social cognition, and research methods. (PSYC 2319 is included in the Psychology Field of Study.) Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Prerequisites
TSI Reading complete and PSYC 2301

## SOCI 1301: Introductory Sociology

The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

# School of Nursing and Health Sciences

# RNSG 1128: Introduction to Health Care Concepts

An introduction to concept-based learning with emphasis on selected pathophysiological concepts with nursing applications. Concepts include acid-base balance, fluid and electrolytes, immunity, gas exchange, perfusion, metabolism, coping, and tissue integrity. This course lends itself to a concept-based approach.

Credits 1 Lab Hours 0 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 16

**Prerequisites** 

Acceptance into the ADN Program or LVN-RN Transition Program

**Corequisites** 

RNSG 1430, RNSG 1216, RNSG 1125, RNSG 1160 or RNSG 1118, RNSG 1163, RNSG 1324

# Emergency Medical Technologies

# EMSP 1355: Trauma Management

A detailed study of the knowledge and skills in the assessment and management of patients with traumatic injuries.

Credits 3 Lab Hours 2 Lecture Hours 2 Lab Fee EMT Course Fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

Contact Hours 64

**Prerequisites** 

BIOL 2404 or BIOL 2401, Current TX EMT certification

Corequisites

EMSP 1356, EMSP 1438, EMSP 2260, and EMSP 2306

**Semester Offered** 

Spring

### EMSP 1356: Patient Assessment and Airway Management

A detailed study of the knowledge and skills required to perform patient assessment and airway management and artificial ventilation.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80
Prerequisites

Current TX EMT certification, <u>BIOL 2404</u> or <u>BIOL</u> 2401

Corequisites

<u>EMSP 1355</u>, <u>EMSP 1438</u>, <u>EMSP 2260</u>, and <u>EMSP</u> 2306

**Semester Offered** 

Spring

### EMSP 1361: Clinical-Emergency Medical Technician

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Credits 3 Lab Hours 0 Lecture Hours 0

Lab EMS Tracking fee, Insurance, Drug Screen,

Fee HS Background check

Field Experience Hours 0 Clinical Hours 0

**Extended Hours 9 Practicum Hours 0** 

**Contact Hours 144** 

**Corequisites** 

EMSP 1501, EDUC 1100, HITT 1305

**Semester Offered** 

Fall and Spring

### **EMSP 1438: Introduction to Advanced Practice**

A detailed study of the fundamental elements associated with emergency medical services to include preparatory practices, pathophysiology, medication administration, and related topics.

Credits 4 Lab Hours 2 Lecture Hours 3

Lab EMT Course Fee, VR Fee 100, Paramedic

Fee tracking fee

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0 Contact Hours 80

Contact Hours o

**Prerequisites** 

Current TX EMT certification, BIOL 2404 or BIOL 2401

**Corequisites** 

EMSP 1355, EMSP 1356, EMSP 2306, EMSP 2260

**Semester Offered** 

Spring

**Notes** 

This course replaced EMSP 1338

#### **EMSP 1501: Emergency Medical** Technician - Basic

Preparation for certification as an Emergency Medical Technician (EMT)

Credits 5 Lab Hours 7 Lecture Hours 3 Lab EMT Course fee, VR fee 50, Pin and Stole

Fee Fee, HS BLS fee, NREMT fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 160

**Corequisites** 

BIOL 2404, EMSP 1361, EDUC 1100, HITT 1305

**Semester Offered** 

Fall and Spring

Notes

BIOL 2401 can be substituted for BIOL 2404

#### **EMSP 2143: Assessment Based** Management

A summative experience covering comprehensive, assessment-based patient care management for the paramedic level.

Credits 1 Lab Hours 1 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours 32** 

**Prerequisites** 

BIOL 2404 or BIOL 2401, Current TX EMT certification

EMSP 1355, EMSP 1356, EMSP 1438, EMSP 2260, EMSP 2306, and EMSP 2544

Corequisites

EMSP 2261, EMSP 2262, EMSP 2305, EMSP 2330, and EMSP 2534

**Semester Offered** 

Fall

#### **EMSP 2260: EMT Paramedic** Clinical

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab

HS Background check, Insurance, Drug

Fee Screen

Field Experience Hours 0 Clinical Hours 0 Extended Hours 12 Practicum Hours 0 **Contact Hours** 192

**Prerequisites** 

Current TX EMT certification, BIOL 2404 or BIOL 2401

**Corequisites** 

EMSP 1438, EMSP 1355, EMSP 1356, and EMSP 2306

**Semester Offered** Spring

#### **EMSP 2261: EMT Paramedic** Clinical

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab Fee Insurance, Drug Screen

Field Experience Hours 0 Clinical Hours 0 Extended Hours 7 Practicum Hours 0 **Contact Hours 112** 

**Prerequisites** 

BIOL 2404 or 2401, Current TX EMT certification EMSP 1355, EMSP 1356, EMSP 1438, EMSP 2260, EMSP 2306, and EMSP 2544

Corequisites

EMSP 2143, EMSP 2262, EMSP 2305, EMSP 2330, and EMSP 2534

**Semester Offered** 

Fall

### EMSP 2262: EMT Paramedic Clinical

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional. Credits 2 Lab Hours 0 Lecture Hours 0 Lab Fee NREMT fee, Pin & Stole Fee Field Experience Hours 0 Clinical Hours 0

Extended Hours 6 Practicum Hours 0

**Contact Hours** 96

**Prerequisites** 

BIOL 2404 or 2401, Current TX EMT certification EMSP 1355, EMSP 1356, EMSP 1438, EMSP 2260, EMSP 2306, and EMSP 2544

Corequisites

 $\underline{\mathsf{EMSP}}$  2143,  $\underline{\mathsf{EMSP}}$  2305,  $\underline{\mathsf{EMSP}}$  2261,  $\underline{\mathsf{EMSP}}$  2330, and  $\underline{\mathsf{EMSP}}$  2534

Semester Offered

Fall

#### **EMSP 2305: EMS Operations**

A detailed study of the knowledge and skills to safely manage incidents and rescue situations; utilize air medical resources; identify hazardous materials and other specialized incidents.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0

**Contact Hours** 48

**Prerequisites** 

<u>BIOL 2404</u> or 2401, Current TX EMT certification <u>EMSP 1355</u>, <u>EMSP 1356</u>, <u>EMSP 1438</u>, <u>EMSP 2260</u>, EMSP 2306, and EMSP 2544

**Corequisites** 

EMSP 2143, EMSP 2261, EMSP 2262, EMSP 2330, and EMSP 2534

**Semester Offered** 

Fall

**Notes** 

This course replaced EMSP 2205

# EMSP 2306: Emergency Pharmacology

A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages.

Credits 3 Lab Hours 1 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

**Prerequisites** 

Current TX EMT certification, BIOL 2404 or BIOL 2401

**Corequisites** 

EMSP 1355, EMSP 1356, EMSP 1438, and EMSP 2260

**Semester Offered** 

Spring

#### **EMSP 2330: Special Populations**

A detailed study of the knowledge and skills necessary to assess and manage ill or injured patients in diverse populations to include neonatology, pediatrics, geriatrics, and other related topics..

Credits 3 Lab Hours 2 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

**Prerequisites** 

BIOL 2404 or BIOL 2401, Current TX EMT certification

EMSP 1355, EMSP 1356, EMSP 1438, EMSP 2260, EMSP 2306, and EMSP 2544

Corequisites

EMSP 2261, EMSP 2262, EMSP 2143, EMSP 2305, and EMSP 2534

**Semester Offered** 

Fall

#### EMSP 2534: Medical Emergencies

A detailed study of the knowledge and skills in the assessment and management of patients with medical emergencies, including medical overview, neurology, gastroenterology, immunology, pulmonology, urology, hematology, endocrinology, toxicology, and other related topics.

Credits 5 Lab Hours 0 Lecture Hours 5 Lab Fee EMT Course Fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

Contact Hours 80 Prerequisites

<u>BIOL 2404</u> or 2401, Current TX EMT certification <u>EMSP 1438</u>, <u>EMSP 1355</u>, <u>EMSP 1356</u>, <u>EMSP 2260</u>, EMSP 2306, and EMSP 2544

Corequisites

EMSP 2143, EMSP 2261, EMSP 2262, EMSP 2305, and EMSP 2330

Semester Offered

Fall

**Notes** 

This course replaced EMSP 2434

#### **EMSP 2544: Cardiology**

A detailed study of the assessment and management of patients with cardiac emergencies. Includes single and multi-lead ECG interpretation.

Credits 5 Lab Hours 2 Lecture Hours 4 Lab Fee Paramedic Card Fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

**Prerequisites** 

Current TX EMT certification, <u>BIOL 2404</u> or <u>BIOL</u> 2401

EMSP 1355, EMSP 1356, EMSP 1438, EMSP 2260, and EMSP 2306

**Semester Offered** 

Summer 1

**Notes** 

This course replaced EMSP 2444

# Health Information Technology

# HITT 1211: Health Information Systems

Introduction to health IT standards, health-related data structures, software applications, and enterprise architecture in health care and public health.

Credits 2 Lab Hours 4 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 8 Practicum Hours 0

**Contact Hours** 80

Semester Offered Fall and Spring semesters

**Notes** 

Additional study is required outside posted class times.

### HITT 1301: Health Data Content and Structure

Introduction to systems and processes for collecting, maintaining, and disseminating primary and secondary health related information including content of health record, documentation requirements, registries, indices, licensing, regulatory agencies, forms, and screens.

Credits 3 Lab Hours 4 Lecture Hours 2

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

**Contact Hours** 96 **Semester Offered** 

Fall semester only

### HITT 1305: Medical Terminology

Study of medical terms through word origin and structure. Introduction to abbreviations and symbols, surgical and diagnostic procedures, and medical specialties.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0

Contact Hours 48

**Semester Offered** 

Fall Spring and Summer I

#### **HITT 1342: Ambulatory Coding**

Fundamentals of ambulatory coding rules, conventions, and guidelines.

Credits 3 Lab Hours 2 Lecture Hours 2 Lab Fee VLAB Simulation

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

Contact Hours 64
Corequisites

BIOL 2404, HITT1305

**Semester Offered** 

Spring semester only

## HITT 1345: Health Care Delivery Systems

Examination of delivery systems including organization, financing, accreditation, licensure, and regulatory agencies.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Semester Offered
Fall semester only

## HITT 1353: Legal and Ethical Aspects of Health Information

Concepts of privacy, security, confidentiality, ethics, health care legislation, and regulations relating to the maintenance and use of health information.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Cross Listed
MDCA 1305
Semester Offered
Fall
Spring

#### HITT 1361: Clinical I

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Credits 3 Lab Hours 0 Lecture Hours 0 Drug Screen, Background Check, VLAB Lab Simulation Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 10 Practicum Hours 0 **Contact Hours 160 Prerequisite or Corequisite** HITT 1301, HITT 1345, HITT 1353 Semester Offered Fall semester only

# HITT 1441: Coding and Classification Systems

Fundamentals of coding rules, conventions, and guidelines using clinical classification systems.

Credits 4 Lab Hours 3 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

Prerequisite or Corequisite

HITT1305, BIOL2404

Semester Offered

Fall semester only

# HITT 2240: Advanced Medical Billing and Reimbursement

Skill development in coding to prepare reimbursement forms in various health care settings for submission to payors.

Credits 2 Lab Hours 1 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Semester Offered
Fall and Spring semesters

and Summer I

### HITT 2245: Coding Certification Exam Review

Review of coding competencies and skills in preparation for a coding certification exam.

Credits 2 Lab Hours 4 Lecture Hours 0

Lab Fee Certification Exam

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 64

**Prerequisites** 

HITT1441, HITT1342

Corequisites

**HITT2346** 

**Semester Offered** 

Spring and Summer

Notes

Must be taken in last semester of Medical Coding Certificate. Removed KINE pre-requisites.

### HITT 2343: Quality Assessment and Performance Improvement

Study of quality standards and methodologies in the health information management environment. Topics include licensing, accreditation, compilation and presentation of data in statistical formats, quality management and performance improvement functions, utilization management, risk management, and medical staff data quality issues. Approaches to assessing patient safety issues and implementation of quality management and reporting through electronic systems and implementation of quality management and reporting through electronic systems.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 48

**Prerequisites** 

HITT 1345, HITT 1301

**Semester Offered** 

Spring semester only

Notes

Removed KINE pre-requisites.

# HITT 2346: Advanced Medical Coding

Advanced concepts of ICD and CPT coding rules, conventions, and guidelines in complex case studies. Investigation of government regulations and changes in health care reporting.

Credits 3 Lab Hours 4 Lecture Hours 1

Lab Fee VLAB Simulation

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 80

**Prerequisites** 

HITT 1305, HITT 1441

Corequisites

HITT 1342

**Semester Offered** 

Spring semester only

**Notes** 

Removed KINE pre-requisites.

#### HITT 2361: Clinical II

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Credits 3 Lab Hours 10 Lecture Hours 0

Lab Certification Exam, Insurance, VLAB

Fee Simulation, EHR Go Simulation

Field Experience Hours 0 Clinical Hours 0 Extended Hours 10 Practicum Hours 0

Contact Hours 160

**Prerequisite or Corequisite** 

HITT 2240, 2343, 2346

**Prerequisites** 

HITT 1361

**Semester Offered** 

Spring Only

Notes

Must be taken in last semester of HIT program.

# HITT 2430: Pathophysiology and Pharmacology

Study of the pathology and general health management of diseases and injuries across the life span. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries. A study of drug classifications, actions, therapeutic uses, adverse effects, routes of administration, and calculation of dosages.

Credits 4 Lab Hours 0 Lecture Hours 4
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 64

**Prerequisites** 

Students should have completed and passed courses in basic algebra, medical terminology, anatomy and physiology, and basic computer skills.

Semester Offered

Fall and Spring semesters

### HPRS 1204: Basic Health Profession Skills

A study of the concepts that serve as the foundation for health profession courses, including client care and safety issues, basic client monitoring, and health documentation methods.

Credits 2 Lab Hours 1 Lecture Hours 2

Lab Fee Simulation Supplies

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

Semester Offered

Fall and Spring semesters

#### HPRS 1209: Interpretation of Laboratory Results

An introduction to interpretation of commonly ordered laboratory results.

Credits 2 Lab Hours 2 Lecture Hours 1
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

#### HPRS 2332: Health Care Communications

Methods of communication with clients, client support groups, health care professionals, and external agencies.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Semester Offered

Fall and Spring semesters

#### **Medical Assistant**

#### MDCA 1260: Clinical-Medical/ Clinical Assistant

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 2 Lab Hours 7 Lecture Hours 0

Lab Insurance, Certification Exam,Fee Personability Simulation, CPR

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 112

**Prerequisites** 

MDCA 1310, MDCA 1321

**Semester Offered** 

Fall and Spring semesters

Notes

Direct supervision is provided by the clinical professional.

### MDCA 1305: Medical Law and Ethics

Credits 3

# MDCA 1310: Medical Assistant Interpersonal and Communication Skills

Emphasis on the application of basic psychological principles and the study of behavior as they apply to special populations. Topics include procedures for self-understanding and social adaptability in interpersonal communication with patients and coworkers in an ambulatory care setting.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

Semester Offered

Fall and Spring semesters

#### MDCA 1321: Administrative Procedures

Medical office procedures including appointment scheduling, medical records creation and maintenance, interpersonal communications, bookkeeping tasks, coding, billing, collecting, third party reimbursement, credit arrangements, and computer use in the medical office.

Credits 3 Lab Hours 2 Lecture Hours 2 Lab Fee Drug Screen; Background check Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64 Semester Offered Fall and Spring semesters

# MDCA 1391: Special Topics in Medical Assisting

Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

Credits 3 Lab Hours 3 Lecture Hours 2

Lab Fee Simulation Supplies, Certification Exam Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 80

Semester Offered

Fall and Spring semesters

# MDCA 1417: Procedures in a Clinical Setting

Emphasis on patient assessment, examination, and treatment as directed by physician. Includes vital signs, collection and documentation of patient information, asepsis, office clinical procedures, and other treatments as appropriate for ambulatory care settings.

Credits 4 Lab Hours 2 Lecture Hours 3
Lab Fee Simulation Supplies, SIMTICS Simulation
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80
Semester Offered
Fall and Spring semesters

# MDCA 1452: Medical Assistant Laboratory Procedures

Application of governmental health care guidelines. Includes specimen collection and handling, quality assurance and quality control in performance of Clinical Laboratory Improvement Amendments (CLIA)-waived laboratory testing.

Credits 4 Lab Hours 2 Lecture Hours 3
Lab Fee Simulation Supplies
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80
Semester Offered
Fall and Spring semesters

### MDCA 2264: Practicum - Medical & Clinical Assistant

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Credits 2 Lab Hours 0 Lecture Hours 0
Lab Insurance, Certification Exam, Drug
Fee Screen
Field Experience Hours 0 Clinical Hours 0
Extended Hours 14 Practicum Hours 0
Contact Hours 224
Prerequisites
PLAB 1223, PLAB 1160, MDCA 1417
Semester Offered
Fall and Spring semesters

# PLAB 1160: Clinical - Phlebotomy/Phlebotomist

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Credits 1 Lab Hours 2 Lecture Hours 1

Lab Fee Insurance, PLAB test
Field Experience Hours 0 Clinical Hours 0

Extended Hours 15 Practicum Hours 0

Contact Hours 48

Corequisites
PLAB 1223

Semester Offered

Fall and Spring semesters

# Medical Laboratory Technology

# MLAB 1201: Introduction to Clinical Laboratory Science

An introduction to medical laboratory science, structure, equipment and philosophy.

Credits 2 Lab Hours 0 Lecture Hours 2

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 32

Semester Offered

Fall only

### MLAB 1211: Urinalysis and Body Fluids

An introduction to the study of urine and body fluid analysis. Includes the anatomy and physiology of the kidney, physical, chemical and microscopic examination of urine, cerebrospinal fluid and other body fluids as well as quality control, quality assurance and safety.

Credits 2 Lab Hours 4 Lecture Hours 1 Lab Fee Course fee, Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80 Semester Offered Spring Only

#### MLAB 1227: Coagulation

A course in coagulation theory, procedures and practical applications. Includes quality control, quality assurance, safety and laboratory procedures which rely on commonly performed manual and/or semi-automated methods.

Credits 2 Lab Hours 2 Lecture Hours 1

Lab Fee Lab fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

Semester Offered

Spring Only

#### MLAB 1231: Parasitology/ Mycology

A study of the taxonomy, morphology and pathogenesis of human parasites and fungi, including the practical application of laboratory procedures, quality control, quality assurance and safety.

Credits 2 Lab Hours 4 Lecture Hours 1 Lab Fee Course fee, Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80 Semester Offered Spring Only

#### MLAB 1235: Immunology/ Serology

An introduction to the theory and application of basic immunology, including the immune response, principles of antigen-antibody reactions and the principles of serological procedures as well as quality control, quality assurance and safety.

Credits 2 Lab Hours 4 Lecture Hours 1

Lab Fee Course fee, Lab fee

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 80

Semester Offered

Spring Only

#### MLAB 1415: Hematology

The study of blood cells in normal and abnormal conditions. Instruction in the theory and practical application of hematology procedures, including quality control, quality assurance, safety, manual and/or automated methods as well as blood cell maturation sequences, and normal and abnormal morphology with associated diseases.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee Course fee, Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128 Semester Offered Fall only

#### MLAB 2160: Clinical - Clinical/ Medical Lab Technician

Hematology/Coagulation/Urinalysis A healthrelated work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 1 Lab Hours 0 Lecture Hours 0

Lab CPR, Drug screen, Insurance,

Fee Background

Field Experience Hours 0 Clinical Hours 0 Extended Hours 6 Practicum Hours 0 Contact Hours 96

Prerequisites

MLAB 1127, MLAB 1211, MLAB 1415

Notes

Direct supervision is provided by the clinical professional.

#### MLAB 2161: Clinical - Clinical/ Medical Lab Technician

Clinical Chemistry A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 1 Lab Hours 0 Lecture Hours 0 Field Experience Hours 0 Clinical Hours 0 Extended Hours 6 Practicum Hours 0 Contact Hours 96

**Prerequisites** 

CHEM 1405 or CHEM 1411, MLAB 2401

Notes

Direct supervision is provided by the clinical professional.

#### MLAB 2162: Clinical - Clinical/ Medical Lab Technician

Transfusion/Blood Bank A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 1 Lab Hours 0 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 6 Practicum Hours 0
Contact Hours 96

**Prerequisites** 

MLAB 1235, MLAB 2431

**Notes** 

Direct supervision is provided by the clinical professional.

#### MLAB 2163: Clinical - Clinical/ Medical Lab Technician

Clinical Microbiology A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 1 Lab Hours 0 Lecture Hours 0
Lab Fee Course fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 6
Practicum Hours 0 Contact Hours 96
Prerequisites

BIOL 2420, MLAB 2434

Notes

Direct supervision is provided by the clinical professional.

# MLAB 2238: Advanced Topics in Medical Laboratory Technician/ Assistant

This course examines the integration of all areas of the clinical laboratory and correlates laboratory test data with diagnostic applications and pathophysiology using critical thinking skills.

Credits 2 Lab Hours 4 Lecture Hours 1

Lab Fee Credential fee, HS Department fee

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 80

#### **MLAB 2401: Clinical Chemistry**

An introduction to the principles, procedures, physiological basis, and significance of testing performed in Clinical Chemistry.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee Course fee, Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128 Prerequisites CHEM 1405 or CHEM 1411

Semester Offered

Fall only

**Notes** 

Includes quality control, reference values and safety.

#### MLAB 2431: Immunohematology

A study of blood antigens and antibodies. Presents quality control, basic laboratory technique and safety. Includes the principles, procedures, and clinical significance of test results in genetics, blood group systems, pre-transfusion testing, adverse effects of transfusions, donor selection, and components and hemolytic disease of the newborn.

Credits 4 Lab Hours 6 Lecture Hours 2
Lab Fee Course fee, Lab fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 128
Prerequisites
MLAB 1415, MLAB 1235
Semester Offered
Fall only

# MLAB 2434: Clinical Microbiology

Instruction in the theory, practical application and pathogenesis of clinical microbiology, including collection, quality control, quality assurance, safety, setup, identification, susceptibility testing and reporting results.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee Insurance Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128 Prerequisite or Corequisite BIOL 2420

#### PLAB 1223: Phlebotomy

Skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults, children, and infants. Emphasis on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, ethics, and medical terminology.

Credits 2 Lab Hours 2 Lecture Hours 1
Lab Fee Lab fee, Insurance
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Corequisites
PLAB 1160
Semester Offered

Fall and Spring semesters

#### Nursing

# **RNSG 1108: Dosage Calculations** for Nursing

Read, interpret, and solve dosage calculation problems. This course lends itself to either a blocked or integrated approach.

Credits 1 Lab Hours 0 Lecture Hours 1
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 16

#### RNSG 1118: Transition to Professional Nursing Competencies

Transition to professional nursing competencies in the care of patients throughout the lifespan. Validates proficiency in psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of: clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. Includes health assessment and medication administration. This course lends itself to a concept-based approach.

Credits 1 Lab Hours 4 Lecture Hours 0 Lab Fee Lab fee, BLS fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 64

**Prerequisites** 

Acceptance into the LVN-RN Hybrid Transition Program

**Corequisites** 

RNSG 1128, RNSG 1163, RNSG 1324

# RNSG 1125: Professional Nursing Concepts I

Introduction to professional nursing concepts and exemplars within the professional nursing roles: member of profession, provider of patient-centered care, patient safety advocate, and member of the health care team. Content includes clinical judgment, communication, ethical-legal, evidenced-based practice, health promotion, health information technology, patient-centered care, patient education, professionalism, safety, and team/collaboration. Emphasizes role development of the professional nurse. This course lends itself to a concept-based approach.

Credits 1 Lab Hours 0 Lecture Hours 1

Credits 1 Lab Hours 0 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

Contact Hours 16 Prerequisites

Acceptance into the ADN Program

Corequisites

RNSG 1430, RNSG 1128, RNSG 1216, RNSG 1160

# RNSG 1126: Professional Nursing Concepts II

Expanding professional nursing concepts and exemplars within the professional nursing roles. Applying concepts of clinical judgment, ethicallegal, evidence-based practice, patient-centered care, professionalism, safety, and team/collaboration to the exemplars presented in the Health Care Concepts II course. Introduces concepts of leadership and management. Emphasizes role development of the professional nurse. This course lends itself to a concept-based approach.

Credits 1 Lab Hours 0 Lecture Hours 1
Lab Fee Computer fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 16
Prerequisites
RNSG 1125
Corequisites
RNSG 2261, RNSG 1533

# RNSG 1137: Professional Nursing Concepts III

Application of professional nursing concepts and exemplars within the professional nursing roles. Utilizes concepts of clinical judgment, ethical-legal, evidenced-based practice, patient-centered care, professionalism, safety, teamwork and collaboration. Introduces the concepts of quality improvement, health information technology, and health care organizations. Incorporates concepts into role development of the professional nurse. This course lends itself to a concept-based approach.

Credits 1 Lab Hours 0 Lecture Hours 1
Lab Fee Computer fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 16
Prerequisites
RNSG 1126 or RNSG 1324
Corequisites
RNSG 1538, RNSG 2262

# RNSG 1160: Clinical - Registered Nursing/Registered Nurse

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts for ADN Level I.

Credits 1 Lab Hours 0 Lecture Hours 0
Lab Fee Clinical fee, Drug Fee, Insurance fee (2)
Field Experience Hours 0 Clinical Hours 0
Extended Hours 4 Practicum Hours 0
Contact Hours 64

**Prerequisites** 

Acceptance into the ADN Program Corequisites

RNSG 1430, RNSG 1128, RNSG 1216, RNSG 1125

Notes

Direct supervision is provided by the clinical professional.

### RNSG 1163: Clinical - Registered Nursing/Registered Nurse

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 1 Lab Hours 0 Lecture Hours 0
Lab Fee Clinical fee, Drug Fee, Insurance fee (2)
Field Experience Hours 0 Clinical Hours 0
Extended Hours 4 Practicum Hours 0
Contact Hours 64

Prerequisites

Acceptance into the LVN-RN Hybrid Transition Program

Corequisites

RNSG 1118, RNSG 1128, RNSG 1324

Notes

Direct supervision is provided by the clinical professional.

## RNSG 1216: Professional Nursing Competencies

Development of professional nursing competencies in the care of patients throughout the lifespan. Emphasizes psychomotor skills and clinical reasoning in the performance of nursing procedures related to the concepts of: clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. Includes health assessment and medication administration. This course lends itself to a concept-based approach.

Credits 2 Lab Hours 8 Lecture Hours 0 Lab Fee Lab fee, BLS Fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128

**Prerequisites** 

Acceptance into the ADN Program Corequisites

RNSG 1430, RNSG 1128, RNSG 1125, RNSG 1160

#### RNSG 1324: Concept-Based Transition to Professional Nursing Practice

Integration of previous health care knowledge and skills into the role development of the professional nurse as a provider of patient-centered care, patient safety advocate, member of health care team, and member of the profession. Emphasis is on clinical decision-making for patients and their families. Review of selected health care and professional nursing concepts with application through exemplars. Health care concepts include comfort, diversity, elimination, functional ability, human development, mobility, nutrition, sensory perception, sleep, coping, thermoregulation, tissue integrity, acid-base balance, clotting, cognition, fluid and electrolyte balance, gas exchange, immunity, metabolism, nutrition, grief, and perfusion. Professional nursing concepts include clinical judgment, communication, ethical-legal, evidence-based practice, health promotion, health information technology, patient-centered care, patient education, professionalism, safety, teamwork and collaboration. Introduces concepts of leadership and management. This course lends itself to a concept-based approach.

Lab Computer fee, achievement fee,
Fee Examsoft Fee,
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
Admission into the LVN-RN Hybrid Transition
Program
Corequisites
RNSG 1118, RNSG 1128, RNSG 1163

Credits 3 Lab Hours 4 Lecture Hours 2

# RNSG 1430: Health Care Concepts I

In-depth coverage of foundational health care concepts with application through selected exemplars. Concepts include comfort, diversity, elimination, functional ability, human development, mobility, nutrition, sensory perception, sleep, thermoregulation, grief, and tissue integrity. Emphasizes development of clinical judgment skills in the beginning nurse. This course lends itself to a concept-based approach.

Credits 4 Lab Hours 4 Lecture Hours 3
Lab Fee Achievement fee, ExamSoft fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 112
Prerequisites
Acceptance into the ADN Program
Corequisites
RNSG 1216, RNSG 1128, RNSG 1125, RNSG 1160

## RNSG 1533: Health Care Concepts II

In-depth coverage of health care concepts with application through selected exemplars. Concepts include acid-base balance, coping, clotting, cognition, fluid and electrolytes, gas exchange, immunity, metabolism, nutrition, comfort, and perfusion. Provides continuing opportunities for development of clinical judgment skills. This course lends itself to a concept-based approach.

Credits 5 Lab Hours 4 Lecture Hours 4

Lab Fee Achievement fee, Examsoft Fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 128

Contact Hours 128
Prerequisites
RNSG 1430
Corequisites
RNSG 1126, RNSG 2261

# RNSG 1538: Health Care Concepts III

In-depth coverage of health care concepts with nursing application through selected exemplars. Concepts include cellular regulation, end of life, immunity, interpersonal relationships, grief, human development, intracranial regulation, mood/affect, comfort, sexuality, mobility, and reproduction. Provides continuing opportunities for development of clinical judgment skills. This course lends itself to a concept-based approach.

Credits 5 Lab Hours 4 Lecture Hours 4
Lab Fee Achievement fee, ExamSoft fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 128

Prerequisites
RNSG 1533
Corequisites

RNSG 1137, RNSG 2262

## RNSG 2138: Professional Nursing Concepts IV

Integration of professional nursing concepts and exemplars within the professional nursing roles. Synthesizes concepts of clinical judgment, ethicallegal, evidence-based practice, leadership and management, patient-centered care, professionalism, teamwork, and collaboration through exemplars presented in the Health Care Concepts courses. Emphasizes concept of quality improvement and introduces health policy. Incorporates concepts into role development of the professional nurse. This course lends itself to a concept-based approach.

Credits 1 Lab Hours 0 Lecture Hours 1
Lab Computer fee, achievement fee,
Fee Examsoft Fee,
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0

Contact Hours 16
Prerequisites

RNSG 1137

Corequisites

RNSG 2363, RNSG 2539

#### RNSG 2230: Professional Nursing: Review and Licensure Preparation

Review of concepts required for licensure examination and entry into the practice of professional nursing. Includes application of National Council Licensure Examination for Registered Nurses (NCLEX-RN) test plan, assessment of knowledge deficits and remediation. This course lends itself to either a blocked or integrated approach.

Credits 2 Lab Hours 3 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

**Prerequisites** 

Completion of ADN Levels 1,2, and 3

Corequisites

RNSG 2539, RNSG 2138, RNSG 2363

### RNSG 2261: Clinical - Registered Nursing/Registered Nurse

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts for ADN Level II.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab Fee Lab fee, Clinical fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 12 Practicum Hours 0 Contact Hours 192

**Prerequisites** 

**RNSG 1160** 

Corequisites

RNSG 1126, RNSG 1533

**Notes** 

Direct supervision is provided by the clinical professional.

## RNSG 2262: Clinical - Registered Nursing/Registered Nurse

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts for ADN Level III.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab Fee Lab fee, Clinical fee, Insurance fee (2) Field Experience Hours 0 Clinical Hours 0 Extended Hours 12 Practicum Hours 0 Contact Hours 192

**Prerequisites** 

RNSG 2261 or RNSG 1163

Corequisites

RNSG 1137, RNSG 1538

**Notes** 

Direct supervision is provided by the clinical professional.

# RNSG 2363: Clinical - Registered Nursing/Registered Nurse

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts for ADN Level IV.

Credits 3 Lab Hours 0 Lecture Hours 0 Lab Fee Clinical fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 12 Practicum Hours 0 Contact Hours 192 Prerequisites

RNSG 2262

Corequisites

RNSG 2138, RNSG 2539

#### **Notes**

Direct supervision is provided by the clinical professional. This course is the capstone experience for the ADN program. The final clinical performance measure ensures graduates are prepared to function as a novice professional nurse.

# RNSG 2539: Health Care Concepts IV

In-depth coverage of advanced health care concepts with nursing application through selected exemplars. Concepts include, cognition, immunity, clotting, fluid and electrolyte balance, gas exchange, metabolism, nutrition, perfusion, tissue integrity, and interpersonal relationships. Continuing development of clinical judgment with integration of all health care concepts. This course lends itself to a concept-based approach.

Credits 5 Lab Hours 4 Lecture Hours 4

Lab Achievement fee, ExamSoft fee, Lab fee,

Fee HS Department fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours 128** 

**Prerequisites** 

**RNSG 1538** 

Corequisites

RNSG 2138, RNSG 2363

# Occupational Therapy Assistant

# OTHA 1341: Occupational Performance from Birth Through Adolescence

Occupational performance of newborns through adolescents. Includes frames of reference, evaluation tools and techniques, and intervention strategies.

Credits 3 Lab Hours 4 Lecture Hours 2 Lab Fee OTA COURSE FEE, INSURANCE FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1405, OTHA 1360

Corequisites

OTHA 1415, OTHA 2360

**Semester Offered** 

**Spring** 

### OTHA 1349: Occupational Performance of Adulthood

Occupational performance of adults. Includes frames of reference, evaluation tools and techniques, and intervention strategies.

Credits 3 Lab Hours 4 Lecture Hours 2 Lab OTA TECHNOLOGY FEE, FIELDWORK

Fee MANAGEMENT FEE

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 96

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1405, OTHA 1409, OTHA 1415, OTHA 2360, OTHA 2335

**Corequisites** 

OTHA 2361, OTHA 2402

**Semester Offered** 

Fall

#### OTHA 1360: Clinical I

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional. Credits 3 Lab Hours 0 Lecture Hours 0 Lab CLINICAL FEE, DRUG SCREEN, PERSONAL Fee INJ INSURANCE, PROFESSIONAL LIABILITY INSURANCE

Field Experience Hours 0 Clinical Hours 0 Extended Hours 10 Practicum Hours 0 Contact Hours 160

**Prerequisite or Corequisite** 

HUMA 1301, PSYC 2314, BIOL 2402

**Prerequisites** 

BIOL 2401, ENGL 1301, PSYC 2301

Corequisites

**OTHA 1405** 

**Semester Offered** 

Fall

# OTHA 1405: Principles of Occupational Therapy

Introduction to occupational therapy including the historical development and philosophy. Emphasis on the roles of the occupational therapy assistant. Topics include occupation; occupational therapy personnel; current health care environment; and moral, legal, and ethical issues.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab OTA TECHNOLOGY FEE, FIELDWORK Fee MANAGEMENT FEE, CPR FEE, COURSE FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours 128** 

**Prerequisite or Corequisite** 

HUMA 1301, PSYC 2314, BIOL 2402

**Prerequisites** 

BIOL 2401, ENGL 1301, PSYC 2301

Corequisites

**OTHA 1360** 

Semester Offered

Fall

#### **Notes**

This course is offered in a Hybrid format (51%) of the course is delivered online using interactive educational technology and Face of face format (49%) focusing on the application of online content.

# OTHA 1409: Human Structure and Function in Occupational Therapy

Study of the biomechanics of human motion. Emphasis on the musculoskeletal system including skeletal structure, muscles and nerves, and biomechanical assessment procedures.

Credits 4 Lab Hours 5 Lecture Hours 2 Lab Fee COURSE FEE

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

**Contact Hours** 112

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1405, OTHA 1415, OTHA 2360,

**Corequisites** 

**OTHA 2335** 

**Semester Offered** 

**Summer Flex** 

# OTHA 1415: Therapeutic Use of Occupations or Activities I

Various occupations or activities used as therapeutic interventions in occupational therapy. Emphasis on awareness of activity demands, contexts, adapting, grading, and safe implementation of occupations or activities.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee COURSE FEE

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1405, OTHA 1360

Corequisites

OTHA 1341, OTHA 2360

**Semester Offered** 

**Spring** 

# OTHA 2230: Workplace Skills for the Occupational Therapy Assistant

Seminar-based course designed to complement Level II fieldwork by creating a discussion forum addressing events, skills, knowledge, and/or behaviors related to the practice environment. Application of didactic coursework to the clinic and test-taking strategies for certification exams.

Credits 2 Lab Hours 4 Lecture Hours 1
Lab INSURANCE FEE, OTA TECHNOLOGY FEE,
Fee OTA COURSE FEE, HS DEPARTMENT FEE
(PIN&STOLE)

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1349, OTHA 1405, OTHA 1409, OTHA 1415, OTHA 2360, OTHA 2361, OTHA 2335, OTHA 2402

Corequisites

OTHA 2266, OTHA 2267

**Semester Offered** 

**Spring** 

## OTHA 2266: Practicum I (8 Weeks)

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab OTA CLINICAL FEE, INSURANCE, HEALTH Fee SCIENCE TRACKING

Field Experience Hours 0 Clinical Hours 0 Extended Hours 20 Practicum Hours 0 Contact Hours 320

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1349, OTHA 1405, OTHA 1409, OTHA 1415, OTHA 2360, OTHA 2361, OTHA 2335, OTHA 2402

Corequisites OTHA 2230

**Semester Offered** 

Spring

### OTHA 2267: Practicum II (8 Weeks)

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab Fee OTA CLINICAL FEE

Field Experience Hours 0 Clinical Hours 0 Extended Hours 20 Practicum Hours 0 Contact Hours 320

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1349, OTHA 1405, OTHA 1409, OTHA 1415, OTHA 2360, OTHA 2361, OTHA 2335, OTHA 2402, OTHA 2266

Corequisites

**OTHA 2230** 

**Semester Offered** 

Spring

#### OTHA 2335: Health Care Management in Occupational Therapy

Explores the roles of the occupational therapy assistant in health care delivery. Topics include documentation, reimbursement, credentialing, ethical standards, health care team role delineation, and management.

Credits 3 Lab Hours 1 Lecture Hours 3 Lab Fee OTA TECHNOLOGY FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1405, OTHA 1415, OTHA 2360,

Corequisites
OTHA 1409
Semester Offered
Summer Flex

#### OTHA 2360: Clinical II

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Credits 3 Lab Hours 0 Lecture Hours 0 OTA CLINICAL FEE, OTA TECHNOLOGY Lab FEE, INSURANCE Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 10 Practicum Hours 0 **Contact Hours 160 Prerequisites** BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1405, OTHA 1360 Corequisites OTHA 1415, OTHA 1341 **Semester Offered** Spring

#### OTHA 2361: Clinical III

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Credits 3 Lab Hours 0 Lecture Hours 0

Lab OTA CLINICAL FEE, DRUG SCREEN,

Fee PERSONAL INJURY INSURANCE,

PROFESSIONAL LIABILITY INSURANCE,

BACKGROUND CHECK

Field Experience Hours 0 Clinical Hours 0 Extended Hours 10 Practicum Hours 0 Contact Hours 160

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1405, OTHA 1409, OTHA 1415, OTHA 2360, OTHA 2335

Corequisites

OTHA 1349, OTHA 2402

**Semester Offered** 

Fall

# OTHA 2402: Therapeutic Use of Occupations or Activities II

Emphasis on advanced techniques and applications used in traditional and non-traditional practice settings.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee COURSE FEE Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128

**Prerequisites** 

BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, HUMA 1301, OTHA 1360, OTHA 1341, OTHA 1405, OTHA 1409, OTHA 1415, OTHA 2360, OTHA 2335

Corequisites
OTHA 1349, OTHA 2361
Semester Offered
Fall

#### **Vocational Nursing**

# VNSG 1219: Leadership and Professional Development

Study of the importance of professional growth. Topics include the role of the licensed vocational nurse in the multi-disciplinary health care team, professional organizations, and continuing education.

Credits 2 Lab Hours 0 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 32
Prerequisites
VNSG 1409, VNSG 1360
Corequisites
VNSG 2410, VNSG 2363

#### **VNSG 1226: Gerontology**

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.

Credits 2 Lab Hours 0 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 32
Prerequisites
Admission to VN program
Corequisites

## VNSG 1230: Maternal-Neonatal Nursing

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 and clinical judgement model 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.

Credits 2 Lab Hours 0 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 32
Prerequisites
VNSG 1400, VNSG 1261, VNSG 1323

#### **VNSG 1231: Pharmacology**

Fundamentals of medications and their diagnostic, therapeutic, and curative effects. Includes nursing interventions utilizing the nursing process and clinical judgement model.

Credits 2 Lab Hours 1 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
Admission to VN program
Corequisites
VNSG 1400, 1261, 1304

#### VNSG 1234: Pediatrics

Study of the care of the pediatric patient and family during health and disease. Emphasis on growth and developmental needs utilizing the nursing process and clinical judgement model.

Credits 2 Lab Hours 0 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 32 Prerequisites VNSG 1400, VNSG 1261, VNSG 1323

# VNSG 1261: Clinical I - Licensed Practical/Vocational Nurse Training

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts.

Credits 2 Lab Hours 0 Lecture Hours 0 Lab Insurance fee (2), Drug screen, Clinical Fee fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 7 Practicum Hours 0 Contact Hours 112

Prerequisites

**VNSG 1323** 

Corequisites

VNSG 1304, 1400, 1231

Notes

Direct supervision is provided by the clinical professional.

# VNSG 1304: Foundations in Nursing

Introduction to the nursing profession including history, standards of practice, legal and ethical issues, and role of the vocational nurse. Topics include mental health, therapeutic communication, cultural and spiritual diversity, patient preference, nursing process using clinical judgement model, and holistic awareness.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Prerequisites
Admission to VN program
Corequisites
VNSG 1400, 1304, 1231

#### **VNSG 1323: Basic Nursing Skills**

Mastery of basic nursing skills and competencies for a variety of health care settings using the nursing process and clinical judgement model as the foundation for all nursing interventions.

Credits 3 Lab Hours 4 Lecture Hours 1
Lab Fee Lab fee, BLS fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80
Prerequisites
Admission to VN program
Corequisites
VNSG 1400, 1304, 1231

# VNSG 1360: Clinical II - Licensed Practical/Vocational Nurse Training

A health-related work-based learning experience that enables the student to apply specialized occupational theory skills and concepts.

Credits 3 Lab Hours 0 Lecture Hours 0

Lab Fee Lab fee, Clinical fee
Field Experience Hours 0 Clinical Hours 0

Extended Hours 13 Practicum Hours 0

Contact Hours 208

Prerequisites

VNSG 1400, VNSG 1261, VNSG 1231

Corequisites VNSG 1409

**Notes** 

Direct supervision is provided by the clinical professional.

### VNSG 1400: Nursing in Health and Illness I

Introduction to general principles of growth and development, primary health care needs of the patient across the life span, and therapeutic nursing interventions.

Credits 4 Lab Hours 2 Lecture Hours 3 Lab Computer fee, Achievement fee,

Fee Examsoft Fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

Contact Hours 80 Prerequisites

Admission to VN program

Corequisites

VNSG 1261, 1304, 1323, 1231

### VNSG 1409: Nursing in Health and Illness II

Introduction to health problems requiring medical and surgical interventions.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Computer fee, Achievement fee,

Fee Examsoft Fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0

Contact Hours 128
Prerequisites
VNSG 1400, VNSG 1261
Corequisites

VNSG 1360

#### VNSG 2260: Clinical III -Licensed Practical/Vocational Nurse Training

A health-related work-based learning experience that enables the student to apply specialized occupational theory skills and concepts.

Credits 2 Lab Hours 0 Lecture Hours 0
Lab Fee Clinical fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 6
Practicum Hours 0 Contact Hours 96
Prerequisites

VNSG 1400, VNSG 1261, VNSG 1231

**Notes** 

Direct supervision is provided by the clinical professional.

#### VNSG 2360: Clinical IV -Licensed Practical/Vocational Nurse Training

A health-related work-based learning experience that enables the student to apply specialized occupational theory skills and concepts.

Credits 3 Lab Hours 0 Lecture Hours 0 Lab Fee Lab fee, Clinical fee

Field Experience Hours 0 Clinical Hours 0 Extended Hours 14 Practicum Hours 0 Contact Hours 224

**Prerequisites** 

VNSG 1409, VNSG 1360

Corequisites

VNSG 2410, VNSG 1219

#### **Notes**

Direct supervision is provided by the clinical professional. This course is the capstone course for the VN program. The final clinical performance measure ensures graduates are prepared to function as a novice vocational nurse.

### VNSG 2410: Nursing in Health and Illness III

Continuation of Nursing in Health and Illness II. Further study of medical-surgical health problems of the patient including concepts such as mental illness and clinical judgement model. Incorporates knowledge necessary to make the transition from student to graduate vocational nurse.

Credits 4 Lab Hours 2 Lecture Hours 3
Lab computer fee, Achievement fee, Examsoft
Fee fee, HS Department fee
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80
Prerequisites
VNSG 1409, VNSG 1360
Corequisites

VNSG 2363, VNSG 1219

# Agriculture/Ranch and Land Management

### AGAH 1353: Beef Cattle Production

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.

Credits 3 Lab Hours 3 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80

#### **AGAH 1401: Animal Science**

Credits 4

## AGAH 2313: Principles of Feeds and Feeding

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.

Credits 3 Lab Hours 2 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 64

# AGCR 1341: Forage & Pasture Management

Study of the production and management of forage crops and pastures including establishment, fertilization, weed control, grazing systems, hay, seed production, and harvesting.

Credits 3 Lab Hours 3 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# **AGCR 1394: Special Topics in Agronomy and Crop Science**

Credits 3

#### **AGCR 2305: Entomology**

Study of the morphology, physiology, and classification of the common insect orders and related arthropods with emphasis on species of economic or biological importance. Emphasis on integrated pest management concepts and proper use of pesticides.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

#### AGCR 2318: Soil Science

Introduction to the physical, chemical, and biological properties of soils. Topics include the relationship between crops and soils, conservation of soil and water resources, and the economic use of fertilizer.

Credits 3 Lab Hours 3 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80

# AGME 1170: Ranch and Land Management Construction Skills

Study and application of skills used in ranch and land management including arc welding, oxyacetylene cutting and welding, drawing and planning projects, tool maintenance, metal working, woodworking, plumbing, and concrete.

Credits 1 Lab Hours 4 Lecture Hours 0

Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 64

#### AGMG 1264: Practicum Farm/ Ranch

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

Credits 2 Lab Hours 224 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 0

# AGMG 1318: Introduction to Agricultural Economics

Credits 3

#### AGMG 2301: Livestock Business Management

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

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

# AGMG 2312: Marketing of Agricultural Products

Credits 3

# AGRI 1131: The Agriculture Industry

Overview of agriculture and the American agricultural system, including an examination of career opportunities and requirements.

Credits 1 Lab Hours 0 Lecture Hours 2

Contact Hours 32

Semester Offered

Fall

#### **AGRI 1307: Agronomy**

Principles and practices in the development, production, and management of field crops including growth and development, climate, plant requirements, pest management, and production methods.

Credits 3 Lab Hours 2 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

## AGRI 1325: Marketing of Agricultural Products

Essential marketing functions in the movement of agricultural commodities and products from producer to consumer.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

### AGRI 1419: Introductory Animal Science

Scientific animal production and the importance of livestock and meat industries. Selection, reproduction, nutrition, management, and marketing of livestock.

Credits 4 Lab Hours 1 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64

# AGRI 2317: Introduction to Agricultural Economics

Fundamental economic principles and their application in the agricultural industry.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

# AGRI 2330: Wildlife Conservation & Management

Principles and practices used in the production and improvement of wildlife resources. Aesthetic, ecological and recreational uses of public and private lands.

Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

# WMGT 1170: Wild Pig Management & Control

This course deals with wild pig management for landowners, land managers, and others seeking information in order to abate damage caused by wild pigs.

Credits 1 Lab Hours 4 Lecture Hours 0 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

## WMGT 1271: Management & Biology of Whitetail Deer

This course provides an overview of the basic principles of white-tailed deer management, including nutrition, age, genetics, and proper harvest. You also will learn how there are critical aspects of managing deer herds: populations, habitat, and people.

Credits 2 Lab Hours 4 Lecture Hours 1
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80

#### **Business**

# **ACCT 2301: Principles of Financial Accounting**

This course is an introduction to the fundamental concepts of financial accounting as prescribed by U. S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS).

Credits 3 Lab Hours 4 Lecture Hours 2 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Semester Offered

Fall

# ACCT 2302: Principles of Managerial Accounting

This course is an introduction to the fundamental concepts of managerial accounting appropriate for all organizations. Students will study information from the entity's accounting system relevant to decisions made by internal managers, as distinguished from information 16 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.

Credits 3 Lab Hours 4 Lecture Hours 2
Lab Fee Lab fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 96
Prerequisites
ACCT 2301
Separator Office d

Semester Offered Spring

# **ACNT 1303: Introduction to Accounting I**

A study of analyzing, classifying and recording business transactions in a manual and in a computerized environment. Emphasis is placed on understanding the complete accounting cycle and preparing financial statements, bank reconciliations and payroll.

Credits 3 Lab Hours 4 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Semester Offered
Fall

# **ACNT 1304: Introduction to Accounting II**

A study of accounting for merchandising, notes payable, notes receivable, valuation of receivables and equipment and valuation of inventories in a manual and in a computerized environment.

Credits 3 Lab Hours 4 Lecture Hours 2

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

Prerequisites

ACNT 1303

Semester Offered

Spring

# **ACNT 1311: Introduction to Computerized Accounting**

Introduction to utilizing the computer in maintaining accounting records with primary emphasis on a general ledger package.

Credits 3 Lab Hours 2 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 64
Semester Offered
Fall

#### **BMGT 1325: Office Management**

Systems, procedures, and practices related to organizing and planning office work, supervising employee performance, and exercising leadership skills.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Semester Offered
Spring

# BMGT 1327: Principles of Management

Concepts, terminology, principles, theories, and issues in the field of management.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

Semester Offered

Fall

# **BUSG 2309: Small Business Management/Entrepreneurship**

Starting, operating, and growing a small business. Includes essential management skills, how to prepare a business plan, accounting, financial needs, staffing, marketing strategies, and legal issues.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Semester Offered
Spring

### **BUSI 1301: Business Principles**

This course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

#### **BUSI 1307: Personal Finance**

Personal and family accounts, budgets and budgetary control, bank accounts, charge accounts, borrowing, investing, insurance, standards of living, renting or home ownership and wills and trust plans. NOTE: This course is not part of the business field of study and may not transfer toward a degree in business.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Semester Offered
Spring

### **BUSI 2301: Business Law**

The course provides the student with foundational information about the U. S. legal system and dispute resolution, and their impact on business. The major content areas will include general principles of law, the relationship of business and the U. S. Constitution, state and federal legal systems, the relationship between law and ethics, contracts, sales, torts, agency law, intellectual property, and business law in the global context. Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Semester Offered Spring

# **BUSI 2304: Business Report Writing & Correspondence**

Credits 3

### **BUSI 2305: Business Statistics**

Descriptive and inferential statistical techniques for business and economic decision-making. Topics include the collection, description, analysis, and summarization of data; probability; discrete and continuous random variables; the binomial and normal distributions; sampling distributions; tests of hypotheses; estimation and confidence intervals; linear regression; and correlation analysis. Statistical software is used to analyze data throughout the course.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

**Prerequisites** 

 $\underline{\mathsf{BCIS}\ 1305}$  and  $\underline{\mathsf{MATH}\ 1324}$  or  $\underline{\mathsf{MATH}\ 1314}$ 

**Notes** 

(BUSI 2305 is included in the Business Field of Study.)

### ECON 2301: Principles of Macroeconomics

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.

Credits 3 Lab Hours 0 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 48

### ECON 2302: Principles of Microeconomics

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.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48

# ITSW 1004: Intro to Spreadsheets

**Credits** 0 **Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

**Corequisites** 

**Cross Listed** 

**Notes** 

### ITSW 1007: Intro to Database

**Credits 0 Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

# ITSW 1010: Intro to Presentation Graphics Software

**Credits** 0 **Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

Notes

### MRKG 1311: Principles of Marketing

Introduction to the marketing mix functions and process. Includes identification of consumer and organizational needs and explanation of environmental issues.

Credits 3 Lab Hours 0 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 48
Semester Offered
Spring

# MRKG 1371: Social Media Marketing

Use platforms such as Facebook, Twitter, Instagram, LinkedIn, YouTube, Snapchat, etc., to create a social media presence for your business. Credits 3 Lab Hours 2 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64 Semester Offered Fall

MRKG 1372: Google Digital marketing and E-Commerce I

Credits 3

MRKG 1373: Google Digital Marketing & E-Commerce II

MRKG 1374: Google Digital Marketing & E-Commerce III

MRKG 1375: Google Digital Marketing & E-Commerce IV

Credits 3

### **POFI 1349: Spreadsheets**

Skill development in concepts, procedures, and application of spreadsheets. This course is designed to be repeated multiple times to improve student proficiency.

Credits 3 Lab Hours 4 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96

### **POFI 2001: Word Processing**

**Credits 0 Recommended Prerequisites** 

**Prerequisite or Corequisite** 

**Prerequisites** 

Corequisites

**Cross Listed** 

**Notes** 

### **POFI 2301: Word Processing**

Word processing software focusing on business applications. This course is designed to be repeated multiple times to improve student proficiency.

Credits 3 Lab Hours 4 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

### **POFI 2431: Desktop Publishing**

In-depth coverage of desktop publishing terminology, text editing, and use of design principles. Emphasis on layout techniques, graphics, multiple page displays, and business applications. This course is designed to be repeated multiple times to improve student proficiency.

Credits 4 Lab Hours 3 Lecture Hours 3 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites

POFT 1329 or POFT 2301 or approval of instructor

### **POFT 1301: Business English**

Introduction to a practical application of basic language usage skills with emphasis on fundamentals of writing and editing for business. Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Semester Offered Fall

#### **POFT 1321: Business Math**

Fundamentals of business mathematics including analytical and critical thinking skills.

Credits 3 Lab Hours 4 Lecture Hours 2

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

Semester Offered

Spring

# POFT 1329: Beginning Keyboarding

Skill development in keyboarding techniques. Emphasis on development of acceptable speed and accuracy levels and formatting basic documents. Credits 3 Lab Hours 4 Lecture Hours 2 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

# POFT 2301: Intermediate Keyboarding

A continuation of keyboarding skills emphasizing acceptable speed and accuracy levels and formatting documents.

Credits 3 Lab Hours 4 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
POFT 1329 or approval of instructor

# Computer Information Technology

# **BCIS 1305: Business Computer Applications**

Introduces and develops foundational skills in applying essential and emerging business productivity information technology tools. The focus of this course is on business productivity software applications, including word processing, spreadsheets, databases, presentation graphics, data analytics, and business-oriented utilization of the internet.

Credits 3 Lab Hours 0 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48
Notes

(BCIS 1305 is included in the Business Field of Study.)

# COSC 1301: Introduction to Computing

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

Credits 3 Lab Hours 0 Lecture Hours 3 Lab Fee Lab fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48 Notes

This course is not intended to count toward a student's major field of study in business or computer science.

# IMED 1401: Introduction to Digital Media

This course is a survey of the theories, elements, and hardware/software components of digital media. Emphasis is on conceptualizing and producing digital media presentations.

Credits 4 Lab Hours 3 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

### IMED 1416: Web Design I

Instruction in web design and related graphic design issues including mark-up languages, websites, and browsers.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96

# ITSC 1405: Introduction to Pc Operating Systems

Introduction to personal computer operating systems including installation, configuration, file management, memory and storage management, control of peripheral devices, and use of utilities. Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

### ITSC 1425: Personal Computer Hardware

Current personal computer hardware including assembly, upgrading, setup, configuration, and troubleshooting.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96

# ITSC 2435: Application Software Problem Solving

Utilization of appropriate application software to solve advanced problems and generate customized solutions.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites

ITSW 1401, ITSW 1404, ITSW 1407, ITSW 1410, and IMED 1416 and instructor approval

### ITSC 2439: Personal Computer Help Desk Support

Diagnosis and solution of user hardware and software related problems with on-the-job and/or simulated projects.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96

### ITSW 1401: Introduction to Word Processing

An overview of the production of documents, tables, and graphics.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96

# ITSW 1404: Introduction to Spreadsheets

Instruction in the concepts, procedures, and application of electronic spreadsheets.

Credits 4 Lab Hours 3 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

### ITSW 1407: Introduction to Database

Introduction to relational and non-relational database theory and the practical applications of contemporary databases. Topics may adapt to changes in industry practices.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

# ITSW 1410: Introduction to Presentation Graphics Software

Instruction in the utilization of presentation software to produce multimedia presentations. Graphics, text, sound, animation and/or video may be used in presentation development.

Credits 4 Lab Hours 3 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

Prerequisites

None

### Cosmetology

### CSME 1248: Principles of Skin Care

An introduction of the theory and practice of skin care.

Credits 2 Lab Hours 2 Lecture Hours 1
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 48

# CSME 1354: Artistry of Hair Design I

Introduction to hair design. Topics include the theory and applications of wet styling, thermal hair styling, and finishing techniques.

Credits 3 Lab Hours 4 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

#### **CSME 1401: Orientation**

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

Credits 4 Lab Hours 6 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 128

# CSME 1405: Fundamentals of Cosmetology

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.

Credits 4 Lab Hours 8 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 160

# CSME 1430: Orientation to Nail Technology

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

Credits 4 Lab Hours 8 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 160

# CSME 1431: Principles of Nail Technology I

A course in the principles of nail technology. Topics include anatomy, physiology, theory and related skills of nail technology.

Credits 4 Lab Hours 8 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 160

# CSME 1441: Principles of Nail Technology II

A continuation of the concepts and principles of nail technology. Topics include professional ethics, salon management, client relations, and related skills of nail technology.

Credits 4 Lab Hours 8 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 160
Prerequisites
CSME 1431

### CSME 1443: Manicuring and Related Theory

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

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128

# **CSME 1453: Chemical Reformation and Related Theory**

Presentation of the theory and practice of chemical reformation including terminology, application, and workplace competencies.

Credits 4 Lab Hours 6 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 128

# **CSME 2204: Introduction to the Theory and Chemistry of Hair Color**

The introduction of basic theory and chemistry of hair color. Topics include the Law of Color, terminology and chemical composition of hair color products.

Credits 2 Lab Hours 3 Lecture Hours 1
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64

# CSME 2401: The Principles of Hair Coloring and Related Theory

Presentation of the theory, practice, and chemistry of hair color. Topics include terminology, application, and workplace competencies related to hair color.

Credits 4 Lab Hours 6 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 128

### **CSME 2430: Nail Enhancement**

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

Credits 4 Lab Hours 8 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 160 Prerequisites CSME 1441

### CSME 2439: Advanced Hair Design

Advanced concepts in the theory and practice of hair design.

Credits 4 Lab Hours 5 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 112

### **CSME 2441: Preparation for State Exam**

Preparation for the state licensing examination.

Credits 4 Lab Hours 8 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 160

### **Cyber Security**

# ITCC 1444: CCNA 2: Switching, Routing, and Wireless Essentials

Describes the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts; provides an in-depth understanding of how routers and switches operate and are implemented in the LAN environment.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites None

### ITNW 1416: Introduction to Network Administration

An introduction to the basic concepts of network administration.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
None

### ITNW 1453: Supporting Network Server Infrastructure

Installing, configuring, managing, and supporting a network infrastructure.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96

#### **Prerequisites**

12 hours of CITS coursework with at least 9 hours of Network coursework (any combination of ITNW and/or ITCC).

### ITSC 1416: Linux Installation and Configuration

Introduction to Linux operating system. Includes Linux installation, basic administration, utilities and commands, upgrading, networking, security, and application installation. Emphasizes hands-on setup, administration, and management of Linux. Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 96 **Prerequisites** None

### ITSY 1400: Fundamentals of **Information Security**

An introduction to information security including vocabulary and terminology, ethics, the legal environment, and risk management. Identification of exposures and vulnerabilities and countermeasures are addressed. The importance of appropriate planning, policies and controls is also discussed.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 96 **Prerequisites** None

### ITSY 2170: Computer & **Information Security Practicum**

Instruction in security for network hardware, software, and data, including physical security; backup procedures; relevant tools; encryption; and protection from viruses

Credits 4 Lab Hours 9 Lecture Hours 1 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours 160 Prerequisites ITSY 1400** 

### **ITSY 2400: Operating System** Security

Safeguard operating systems by demonstrating support skills and designing and implementing security processes. Identify security threats and monitor security implementations. Use best practices to configure operating systems to industry security standards.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 96 **Prerequisites** None

### ITSY 2401: Firewalls and **Network Security Design**

Identify elements of secure network design that may include segmentation, Firewall implementation or a combination thereof to mitigate various types of security threats and attacks. Use Best Practices to design, implement, monitor and manage a network security plan. Examine security incident postmortem reporting and ongoing network security activities.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 **Prerequisites** ITNW 1416 or ITCC 1444 or concurrent enrollment

with either

### ITSY 2442: Incident Response & Handling

In-depth coverage of incident response and incident handling, including identifying sources of attacks and security breaches; analyzing security logs; recovering the system to normal; performing postmortem analysis; and implementing and modifying security measures.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 **Contact Hours** 96 **Prerequisites ITSY 1400** 

### ITSY 2443: Computer Systems Forensics

In-depth study of system forensics including methodologies used for analysis of computer security breaches. Collect, document, and evaluate evidence to perform postmortem analysis of a security breach.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites

3 hours of Network coursework (ITNW or ITCC) or concurrent enrollment.

### ITSY 2445: Network Defense and Countermeasures

This is a practical application and comprehensive course that includes the planning, design, and construction of defenses for a complex network that will sustain an attack, document events, and mitigate the effects of the attack.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
ITSY 1400

# ITSY 2459: Security Assessment and Auditing

Comprehensive experience for the security curriculum. Synthesizes technical material covered in prior courses to monitor, audit, analyze, and revise computer and network security systems that ensure industry specific levels of protection are in place to assure regulatory compliance.

Credits 4 Lab Hours 3 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96 Prerequisites

### **Digital Forensics**

### ITDF 1405: Digital Data Storage Forensics

Exploration, examination, and assessment of the characteristics and details of digital storage media used in computers systems and small-scale digital devices. Includes experimenting with various tools to reinforce identification of evidentiary data.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
ITSY 2400

### ITDF 2420: Digital Forensics Collection

A study of acquiring digital evidence from devices, networks and logs while preserving the evidentiary chain. Includes the legal aspects of the search and seizure of computers and related equipment/information.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
ITDF 1405

### ITDF 2425: Digital Forensics Tools

Skills-based course in the applications of forensic analysis software and hardware tools.

Credits 4 Lab Hours 3 Lecture Hours 3

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 96

Prerequisites

ITDF 1405

None

# ITDF 2430: Digital Forensics Analysis

Digital forensic analysis, report preparation, and evidence presentation. Emphasizes balancing legal and technical aspects of cases where digital forensics is employed.

Credits 4 Lab Hours 3 Lecture Hours 3
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 96
Prerequisites
ITDF 1405

### School of Energy

### **DEMR 1316: Basic Hydraulics**

Fundamentals of hydraulics including components and related systems.

Credits 3 Lab Hours 3 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# **DFTG 1325: Blueprint Reading and Sketching**

An introduction to reading and interpreting working drawings for fabrication processes and associated traders. Use of sketching techniques to create pictorial and multiple-view drawings.

Credits 3 Lab Hours 3 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# **ELMT 1301: Basic Programmable Logic Controllers**

An introduction to programmable logic controllers as used in industrial environments including basic concepts, programming, applications, troubleshooting of ladder logic and interfacing of equipment.

Credits 3 Lab Hours 4 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

# **ELMT 2339: Advanced Programmable Logic Controllers**

Advanced applications of programmable logic controllers as used in industrial environments including concepts of programming, industrial applications, troubleshooting ladder logic, and interfacing to equipment.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### **ELMT 2370: Advanced Mechanical Engines**

Continuation of Introduction to Mechanical Engines. Coverage of testing and repairing diesel, gasoline, and natural gas engines including related systems and specialized tools. Emphasis on energy industry related uses of these components.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### **ELPT 1311: Basic Electrical Theory**

Basic theory and practice of electrical circuits. Includes calculations as applied to alternating and direct current.

Credits 3 Lab Hours 3 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

### **ELPT 1325: National Electrical Code I**

An introductory study of the National Electric Code (NEC) for those employed in fields requiring knowledge of the Code. Emphasis on wiring design, protection, methods, and materials; equipment for general use; and basic calculations. Credits 3 Lab Hours 0 Lecture Hours 3 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 48

#### **ELPT 1341: Motor Control**

Operating principles of solid-state and conventional controls along with their practical applications. Includes braking, jogging, plugging, safety interlocks, wiring, and schematic diagram interpretations.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### **ELPT 1345: Commercial Wiring**

Commercial wiring methods. Includes overcurrent protection, raceway panel board installation, proper grounding techniques, and associated safety procedures.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### **ELPT 1370: Advanced Electricity**

Introduction to advanced electrical theory and circuitry including, power factor, induction, capacitance, apparent power, sine wave analysis, and complex circuitry. Power distribution calculations and circuits are also included.

Credits 3 Lab Hours 3 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

### **ELPT 2305: Motors and Transformers**

Operation of single- and three-phase motors and transformers. Includes transformer banking, power factor correction, and protective devices.

Credits 3 Lab Hours 4 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

# **ENER 1270: Employment Success Energy Industry**

A comprehensive study of basic communication skills necessary for business and industry; included are techniques in reading, writing, listening, and speaking. Emphasis is placed upon written and spoken communication as they relate to correspondence and oral presentations in a business environment. Topics include communication skills such as listening, writing, verbal and non-verbal communication, conflict resolution and interviewing skills with emphasis on the importance of effective oral communications.

Credits 2 Lab Hours 3 Lecture Hours 1

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 64

### **ENER 1350: Overview of Energy Industry**

Introduction to the major sectors of the energy industry. Includes a comparison of energy industry careers.

Credits 3 Lab Hours 3 Lecture Hours 2
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 80

# **ENER 1375: Introduction to Mechanical Engines**

Fundamentals of engine operation, engine diagnosis and engine repair. Emphasis on identification, inspection, measurements and disassembly, repair, and reassembly of the engine. Course may be taught manufacturer specific. Will cover gasoline, diesel and natural gas engine theory as used in the energy industry.

Credits 3 Lab Hours 3 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

# **ENER 2325: SCADA and Networking**

Topics in Supervisory Control and Data Acquisition (SCADA)systems, and Industrial Ethernet communications systems as they apply to industry. Credits 3 Lab Hours 4 Lecture Hours 2 Extended Hours 0 Contact Hours 96 Semester Offered Fall

# GISC 1270: Introduction to Geographic Information Systems (GIS)

Introduction to basic concepts of vector GIS using several industry specific software programs including nomenclature of cartography and geography.

Credits 2 Lab Hours 4 Lecture Hours 1
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### HART 1307: Refrigeration Principles

An introduction to the refrigeration cycle, heat transfer theory, temperature/pressure relationship, refrigerant handling, refrigeration components, and safety.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### HART 2336: Air Conditioning Troubleshooting

An advanced course in application of troubleshooting principles and use of test instruments to diagnose air conditioning and refrigeration components and system problems including conducting performance tests.

Credits 3 Lab Hours 3 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

# HEMR 1304: Natural Gas Compression

An introductory course in the principles of operation of gas compressors and natural gas engines.

Credits 3 Lab Hours 4 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 96

# HEMR 1370: Natural Gas Compression II

Continuation of HEMR 1304: Natural Gas Compression; includes principles of operation for natural gas compressors and natural gas engines. Startup and shutdown of a natural gas compressor skid. Troubleshooting procedures and the required tools used.

Credits 3 Lab Hours 1 Lecture Hours 3
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64

### HEMR 1371: Natural Gas Maintenance and Troubleshooting

Introduction into CNG compression and pumps, valves, snap controllers, compressor maintenance and repair. Including the diagnostics and troubleshooting of natural gas compressors, and engines.

Credits 3 Lab Hours 3 Lecture Hours 2
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### INMT 2303: Pumps, Compressors & Mechanical Drives

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.

Credits 3 Lab Hours 3 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

### INMT 2388: Internship-Manufacturing Tech

A work-based learning experience that enables the student to apply specialized occupations theory, skills and concepts. A learning plan is developed by the college and the employer.

Credits 3 Lab Hours 9 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 144

### INTC 1301: Principles of Industrial Measurements I

Principles of measurement. Includes operation of devices used to measure process variables and basic control functions.

Credits 3 Lab Hours 4 Lecture Hours 2 Extended Hours 0 Contact Hours 96 Semester Offered Fall

### OSHT 1220: Energy Industrial Safety

An overview for industrial workers of state/federal regulations and guidelines which require industrial safety training. Topics include the 29 CFR. 1910, 1926 and National Fire Protection Association (NFPA) 70E standards such as confined space entry, emergency action, lock out/tag out, arc flash, and other work related subjects.

Credits 2 Lab Hours 3 Lecture Hours 1

Field Experience Hours 0 Clinical Hours 0

Extended Hours 0 Practicum Hours 0

Contact Hours 64

### PTRT 1170: Natural Gas Processing

An overview of natural gas processing operations. Topics include fundamentals of gas processing, the scientific principles and how they apply to the process, processing equipment, and procedures.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

# PTRT 1270: Energy Sector Math and Computer Skills

Computer and math applications that are used in the petroleum industry will be discussed.

Credits 2 Lab Hours 3 Lecture Hours 1

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 64

### PTRT 1275: Petroleum Regulations

Regulatory requirements and structures associated with the petroleum industry.

Credits 2 Lab Hours 3 Lecture Hours 1
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64

### PTRT 1324: Petroleum Instrumentation

Study of instruments, instrument systems, terminology, process variables, and control loops as used in a petroleum environment.

Credits 3 Lab Hours 4 Lecture Hours 2

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 96

### PTRT 2170: Natural Gas Production

An overview of the aspects of natural gas and oil production including various aspects of hydrocarbon production, processing equipment, and gas compression/ transportation systems.

Credits 1 Lab Hours 3 Lecture Hours 0

Lab Fee Course Fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 48

### **SCIT 1270: Petroleum Chemistry**

The overall purpose of this course is to provide students with an understanding of Petroleum Chemistry and the skills needed for successful employment. The course is primarily focused on the oil and gas sector of the petroleum industry. The skills include knowledge of chemical composition, properties of petroleum (oil and gas), petroleum products and alternative fuels. Hands on skills, behaviors and attitudes are demonstrated in the laboratory and/or in the oil-gas field (work site), as testing techniques are taught, developed and mastered. The team oriented learning environment in the laboratory provides further professional development for the student. The course will also review the chemical basis for the most important production processes.

Credits 2 Lab Hours 4 Lecture Hours 1
Lab Fee Course Fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### Welding

# WLDG 1200: Introduction to Welding

Equipment used in oxy-fuel and arc welding. Includes cutting of ferrous metals. Emphasizes welding and cutting safety and basic welding processes.

Credits 2 Lab Hours 3 Lecture Hours 1
Lab Fee Course fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 64

### WLDG 1417: Layout & Fabrication

fundamental course in layout and fabrication related to the welding industry. Major emphasis on structural shapes and use in construction.

Credits 4 Lab Hours 2 Lecture Hours 3

Lab Fee Course fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

# WLDG 1423: Welding Safety, Tools, and Equipment

An introduction to welding equipment and safety practices, including OSHA standards for industry. Credits 4 Lab Hours 0 Lecture Hours 4 Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 64

# WLDG 1428: Introduction to Shielded Metal Arc Welding (SMAW)

An introduction to the shielded metal arc welding process. Emphasis placed on power sources, electrode selection, and various joint designs.

Credits 4 Lab Hours 2 Lecture Hours 3

Lab Fee Course fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

# WLDG 1430: Introduction to Gas Metal Arc Welding (GMAW)

A study of the principles of gas metal arc welding, setup and use of Gas Metal Arc Welding (GMAW) equipment and safe use of tools and equipment. Instruction in various joint designs.

Credits 4 Lab Hours 2 Lecture Hours 3 Lab Fee Course fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# WLDG 1434: Introduction to Gas Tungsten Arc Welding (GTAW)

An introduction to the principles of gas tungsten arc welding (GTAW), setup/use of GTAW equipment, and safe use of tools and equipment. Welding instruction in various positions on joint designs.

Credits 4 Lab Hours 2 Lecture Hours 3
Lab Fee Course fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

### WLDG 1435: Introduction to Pipe Welding

An introduction to welding of pipe using the shielded metal arc welding process (SMAW), including electrode selection, equipment setup, and safe shop practices. Emphasis on weld positions and electrodes.

Credits 4 Lab Hours 2 Lecture Hours 3
Lab Fee Course fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

# WLDG 1457: Intermediate Shielded Metal Arc Welding (SMAW)

A study of the production of various fillets and groove welds. Preparation of specimens for testing in various positions.

Credits 4 Lab Hours 2 Lecture Hours 3
Lab Fee Course fee Field Experience Hours 0
Clinical Hours 0 Extended Hours 0
Practicum Hours 0 Contact Hours 80

# WLDG 2370: Intermediate Pipe Welding

A comprehensive course on the welding of pipe using the shielded metal arc welding (SMAW) and/ or other processes. Welds will be done using various positions. Topics covered include electrode selection, equipment setup, and safe shop practices.

Credits 3 Lab Hours 3 Lecture Hours 2 Lab Fee Course fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# WLDG 2443: Advanced Shielded Metal Arc Welding (SMAW)

Advanced topics based on accepted welding codes. Training provided with various electrodes in shielded metal arc processes with open V-groove joints in various positions.

Credits 4 Lab Hours 2 Lecture Hours 3 Lab Fee Course fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# WLDG 2451: Advanced Gas Tungsten Arc Welding (GTAW)

Advanced topics in GTAW welding, including welding in various positions and directions.

Credits 4 Lab Hours 2 Lecture Hours 3

Lab Fee Course fee Field Experience Hours 0

Clinical Hours 0 Extended Hours 0

Practicum Hours 0 Contact Hours 80

### WLDG 2453: Advanced Pipe Welding

Advanced topics involving welding of pipe using the shielded metal arc welding (SMAW) process. Topics include electrode selection, equipment setup and safe shop practices. Emphasis on weld positions 5G and 6G using various electrodes. Credits 4 Lab Hours 2 Lecture Hours 3 Lab Fee Course fee Field Experience Hours 0 Clinical Hours 0 Extended Hours 0 Practicum Hours 0 Contact Hours 80

# Department of Workforce and Continuing Education

### NURA 1301: Nurse Aide for Health Care

Knowledge, skills, and abilities essential to provide basic care to residents of long-term care facilities. Topics include resident's rights, communication, safety, observation, reporting and assisting residents in maintaining basic comfort and safety. Emphasis on effective interaction with members of the health care team, restorative services, mental health, and social services needs.

Credits 3 Lab Hours 0 Lecture Hours 0
Field Experience Hours 0 Clinical Hours 0
Extended Hours 0 Practicum Hours 0
Contact Hours 112