

### **I. Parties**

This Dual Credit / Concurrent Partnership Agreement (“Agreement”) is entered into between Grayson College and Van Alstyne School District (“District”) and is designed to allow high school students at Van Alstyne High School (“High School”) to earn dual high school and college credit.

### **II. Goals and Purpose:**

Dual Credit is defined as a process by which a high school student enrolls in a college course and receives simultaneous academic credit for the course from both the college and the high school. While dual credit / concurrent courses are often taught on the secondary school campus to high school students only, this definition also applies when a high school student takes a course on the college campus or electronically and receives both high school and college credit. Dual credit can also be referred to as concurrent course credit - the terms are equivalent. (Chapter 4, Subchapter D, §483, Texas Higher Education Code)

The State of Texas has continually raised the bar for higher education, through Closing the Gaps in 2000 and 60x30 TX in 2015. Building a Talent Strong Texas expands on the successes of these previous plans by widening the lens for higher education. Building a Talent Strong Texas focuses on three measurable, data-driven goals:

**Goal 1:** Attainment of certificates and degrees so at least 60% of Texans ages 25-64 have a postsecondary credential of value by 2030.

**Goal 2:** Postsecondary credentials of value aligned with workforce demands that will raise incomes for individual Texans while reducing debt.

**Goal 3:** Research, development, and innovation that drives discovery, improves lives, broadens education, and creates new jobs.

### **III. Eligible Courses for Dual/Concurrent Credit to Area High School Students**

1. Grayson College offers a wide selection of courses to Dual Credit / Concurrent students at many locations and in a number of formats. Students must consult with their high school counselor about which subjects are available and most appropriate to fulfill high school graduation requirements, as well as their major/postsecondary goal after graduating high school. The most common subjects have been English, Government, History, Fine Arts, Speech, Economics, Math, Sciences, and Career Technical areas. Area superintendents and counselors work with the Director of Academic and CTE Dual Credit to develop all Dual Credit / Concurrent offerings on high school campuses.
2. Courses approved for dual credit / concurrent for a high school student must be applicable to a college or university certificate or degree (see Appendix A).
3. State Funding Limitations: Grayson College will not enroll high school students in courses that are not eligible for state funding. The State of Texas will only fund dual credit / concurrent courses that are: Core Curriculum or Foreign Language or Career/Technical/Workforce courses. Academic transfer courses that are approved as part of Fields of Study are also funded. Dual credit/Concurrent courses shall be composed of dual credit / concurrent students only or of dual and college credit students. Exceptions which include high school credit-only students, may be allowed only if the high school credit-only students are College Board Advanced Placement students or if the course is a career and technology/college workforce education course and the high school credit-only students are earning articulated college credit.

#### **IV. Student Eligibility**

1. High school students must meet all eligibility requirements set forth in the THECB Rules. All eligibility requirements set forth herein are subject to the THECB Rules and, in the event of conflict, the THECB Rules govern and apply.
2. High school students should meet with their high school counselor(s) to ensure courses match requirements for high school graduation. The Director of Academic and CTE Dual Credit also serves as a point of contact on the main campus, as well as makes visits to high schools to assist counselors and students.
3. All dual credit / concurrent students must meet the testing and placement guidelines stipulated in the Grayson College catalog. For specific information regarding testing and placement requirements, please contact (a) High School Representative, (b) Director of Academic and CTE Dual Credit, or (c) Grayson College Admissions.
4. Prospective high school students must complete the Grayson College admission process prior to registration.
5. High school students taking Grayson College courses for dual credit / concurrent will be treated as college students and, as such, are expected to conduct themselves as college students. A collegiate classroom environment is expected. The level of maturity of the high school student should be one of the criteria for approval by the high school official approving dual credit / concurrent.
6. The awarding of high school credit for graduation is at the discretion and approval of the District.

#### **V. Faculty Selection, Supervision, and Evaluation**

1. Grayson College controls all aspects of its education programs as related to the college dual credit / concurrent course. Each college dual credit / concurrent course for which academic credit is awarded must be approved by the appropriate Grayson College faculty and administration. In coordination with the District, Grayson College will recruit faculty who demonstrate the ability to deliver college-level course content with high quality and effectiveness. All faculty (including embedded faculty) will be supervised and evaluated by the appropriate Grayson College Department Chair/Health Science Program Director, the appropriate dean, and the Vice President of Instruction to ensure compliance with all SACSCOC guidelines for faculty credentialing. Grayson College shall oversee content and delivery of all dual credit / concurrent courses and shall manage performance of faculty (i.e., provide feedback and improvement plans). If warranted, Grayson College shall investigate student complaints regarding the dual credit / concurrent course or its instructor pursuant to Grayson College policies and procedures.
2. In order to serve as an instructor of record at Grayson College, instructors of transfer courses offered for dual credit / concurrent must have completed at least 18 graduate hours in the teaching discipline and hold at least a master's degree. Final determination of credentialing to meet SACSCOC standards and Grayson College requirements is with the Vice President of Instruction.
3. In order to serve as an instructor of record at Grayson College, instructors of career and technology courses for dual credit / concurrent must have a minimum of a bachelor's degree in the teaching discipline or an associate's degree and demonstrated competencies in the teaching discipline. Final determination of credentialing to meet SACSCOC standards and Grayson College requirements is with the Vice President of Instruction.
4. The Grayson College Department Chair/Health Science Program Director of the program area is the official college contact regarding instructional content for college courses taught for dual credit / concurrent. All course content, learning outcomes, and instructional objectives will be consistent with courses taught on the Grayson College campuses.
5. Faculty teaching college courses for dual credit / concurrent are expected to meet the following:
  - a. Teach assigned classes according to Grayson College approved course syllabi and learning outcomes associated with the course.
  - b. Provide each student with a syllabus/class outline that explains the expectations of the instructor, learning outcomes, attendance expectations, and other information needed by the student. (Examples: required class materials, outside assignments, course prerequisites, etc.)

- c. Check dual credit / concurrent student enrollment in the course. If a dual credit / concurrent student's name does not appear on the class roster, the student should be instructed to contact the Director of Academic and CTE Dual Credit to complete the enrollment process.
  - d. Arrive on time for classes or notify the Department Chair/Health Science Program Director and/or Dean and the high school contact as early as possible of an inability to meet a class.
  - e. Maintain control of the class. If there is a discipline problem that requires immediate attention, contact the appropriate administrator in charge on that campus. Additionally, report any major classroom discipline problems to the Department Chair/Health Science Program Director as soon as possible.
  - f. Maintain class attendance, grades, lesson assignments, and other necessary materials in the Canvas Learning Management System (LMS).
  - g. Submit all required class rosters, student grade reports, and required documentation on schedule.
  - h. Maintain accurate attendance records for all classes in Canvas.
  - i. Assign both an alphanumeric and numeric grade on the grade sheet as follows:
    - A = Excellent (90-100)
    - B = Good (80-89)
    - C = Fair (70-79)
    - D = Poor (passing) (60-69)
    - F = Failure (below 60)
    - W = Withdrew (student initiated drop)
    - I = Incomplete
6. Grayson College shall evaluate instructors of college courses offered for dual credit / concurrent using the same procedures used for faculty teaching at GC's main campus.
  7. Faculty teaching courses offered for dual credit / concurrent, who are paid by the College, will be considered as Grayson College adjunct faculty and, as such, will complete appropriate GC employment practices as required by the College's Human Resource Office.
  8. As with all Grayson College faculty, adjuncts teaching courses offered for dual credit / concurrent who are employed by the District are subject to Grayson College policies, rules, and regulations, and it is expressly understood that such instructors will teach Grayson College course content and learning outcomes for the individual course. Embedded faculty are required to follow the same curriculum, syllabus, and assessment protocols as faculty teaching on the main campus.

#### **VI. Location of Classes**

The high school campus and/or classrooms may be used to conduct college classes for dual credit / concurrent for the purposes of this agreement. If the course is held on the District campus and there are additional costs associated with the GC faculty teaching on-site (i.e., background checks), the District requesting this requirement is responsible for this additional cost.

#### **VII. High School Physical Resources**

Resources will be evaluated by appropriate college personnel to ensure all physical resources are adequate for the courses taught in high school classrooms.

#### **VIII. Student Composition of Classes**

Dual credit courses may only be composed of dual credit / concurrent students if taught at a high school. Courses offered on Grayson College's campuses, online, and hybrid may be composed of dual credit / concurrent and other college students.

## **IX. Transcription of Credit**

High school and college credit should be placed on student transcripts immediately upon a student's completion of the performance required in the course.

## **X. Academic Policies and Student Support Services**

1. All academic policies applicable to courses taught on Grayson College campuses shall apply to dual credit / concurrent high school students as outlined in the Grayson College Catalog and Student Handbook.
2. Students taking college classes for dual credit / concurrent are offered the same services that are available to other Grayson College students. Grayson College is responsible for ensuring timely and efficient access to such services as academic advising and counseling, learning materials (e.g., library resources), and other services for which the student may be eligible. Links to all of these resources are available in the main navigation menu in all Canvas course shells.
3. All dual credit / concurrent students are subject to Grayson College's FERPA policies.

## **XI. Course Curriculum, Instruction, and Grading**

1. The Grayson College Department Chair/Health Science Program Director of the program area is the official college contact regarding instructional content for college courses taught for dual/concurrent credit.
2. Grayson College shall ensure that a college course offered for dual credit / concurrent at the District and the corresponding course offered at the College are equivalent with respect to the curriculum, contact hours, instruction, student outcomes, and method/rigor of evaluation of student performance, regardless of student composition of the class.
3. Instructors shall follow Grayson College grading policies. Dual Credit faculty will submit midterm and final grades in both letter grade and numeric form to the Director of Academic and CTE Dual Credit and the Registrar on dates in alignment with the 2024-2025 GC academic calendar.
4. Faculty will participate in providing information for the assessment of student learning outcomes as required by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and the Texas Higher Education Coordinating Board (THECB). This includes, but is not limited to, the submission of summary scores/data, where such information is needed for evaluating departmental success, and the submission of student work for secondary evaluation by the division to ensure that relevant learning outcomes are achieved in any given course.
5. The Grayson College Department Chair/Health Science Program Director, in consultation with appropriate Grayson College administrators, will evaluate the performance of faculty teaching college courses offered as dual credit / concurrent. Included in this evaluation will be a determination of how well the faculty member performs in achieving the desired learning outcomes. The evaluation will be forwarded to the appropriate GC contact for a decision regarding whether the faculty member will be able to continue teaching college courses as dual credit / concurrent. In the event that it is determined that a faculty member is not going to be allowed to continue, the District will be immediately informed by the Vice President of Instruction.
6. All dual credit / concurrent instructor assignments are determined by the Department Chair/Health Science Program Director and are subject to change depending on scheduling and availability.

## **XII. Transfer of Courses**

Grayson College is a regionally accredited institution, and, as such, general education courses are readily transferable to other public institutions of higher education in Texas. However, since each college has its own policy regarding the transferability of courses, each student is strongly advised to check with the college he or she plans to attend after high school, other than Grayson College, in order to determine the transferability of Grayson College courses. Students are encouraged to check with prospective universities concerning programs such as the BAAS and other similar programs.

**Appendix B** – List of Grayson College Pathways and associated degrees and certificates

**Appendix C** – Examples of Grayson College Course Sequencing from each of the six GC Pathways

### **XIII. Academic Regulations**

1. A course size not meeting the Grayson College minimum (14 students) must be approved by the Vice President of Instruction prior to the first day of class.
2. Grayson College courses offered as dual credit / concurrent, regardless of where they are taught, follow the same college calendar to the extent possible, syllabus requirements, course outline, grading procedure, and other instructional and evaluative policies and procedures.
3. Letter grades are given in accordance with policies printed in the College Catalog. Numerical grades will be provided to the high school counselor for midterm and final grades.
4. Students will have access to the Grayson College's Students Rights and Responsibilities FLD (Local) Grade Appeal Process Policy.
5. Dual credit / concurrent students may withdraw (drop) from a course(s) and receive a grade of "W" at any time during the semester on/prior to Grayson College official deadline specified in the college calendar located on the college's website. Please see Appendix D for the 2024-2025 Academic Calendar. It is the student's responsibility to officially withdraw from a course or verify that the instructor initiated the withdrawal procedure. The District retains the right to drop a student from the dual/concurrent credit class if such student is assigned to the Discipline Alternative Education Program. Students should contact their instructor and high school counselor if they wish to drop a course.

### **XIV. Tuition/Fees and Funding**

1. The cost of tuition and fees will be based on the current Grayson College tuition and fee schedule for eligible dual credit / concurrent courses.
2. **Textbooks and other Course Materials**  
The District is responsible for all required textbook and instructional materials for students enrolled in dual credit / concurrent courses. Except for Fast-eligible students, the District may pass this responsibility to the student (See Appendix E for list of Open Educational Resources Courses for 2024-2025.). For Fall 2024, many textbooks for dual credit / concurrent academic core courses will make use of free resources or will be covered by the District. Some courses may still have a textbook cost or require other course materials. Students should consult with the instructor's syllabus for accurate course requirements. FAST eligible students cannot assume the costs of textbooks and other course materials. It is the responsibility of the District to cover those costs or enter into an agreement where someone other than the students covers the cost.
3. **Financial Aid for Swift Transfer (FAST)**  
As part of House Bill 8, The FAST Program allows eligible students to enroll at no cost to the student in dual credit / concurrent/concurrent courses with Grayson College. In addition to the fall and spring terms, the FAST Program also applies to any eligible students who enroll in summer semesters as well as the December and May mini-semesters. Further information and updates related to HB 8 and the FAST Program will be communicated to the District as needed.  
  
Grayson College and the District will work together to establish a procedure for identifying all students eligible to enroll at no cost in dual credit / concurrent courses. Additional procedures will be established to ensure the accurate and timely exchange of information necessary to identify these students, including the District sharing free/reduced lunch status and other variables starting with current seventh graders.
4. Grayson College shall provide the District a stipend (based upon enrollment) for each college dual credit / concurrent section taught by a District faculty member.

### **XV. Indemnity and Liability**

1. To the extent allowed by law, each party to this agreement does hereby agree to defend, indemnify, and hold harmless the other party, its Board, agents, employees, and representatives, from and against any and all causes of action, claims, liabilities, debts, or judgments arising from or related to: (1) the actions or omissions of faculty or instructors of the parties provided under this Agreement; or (2) the actions or omissions of any employee, agent, instructor, or anyone else acting on behalf of the parties in the performance of this Agreement.

2. The parties of this Agreement expressly assume all liability related to or arising from the acts and/or omissions of its employees, contractors, agents, or representatives related to this Agreement or the dual credit / concurrent program.

#### **XVI. Miscellaneous**

1. This Agreement may only be modified in writing signed by both parties.
2. This Agreement will become effective on the date the last party executes it and will remain in effect until either party decides to terminate. Either party may terminate this Agreement without cause by giving the other party notice in writing.
3. Nothing herein shall waive the parties' immunity to suit or liability as established by applicable law.
4. This Agreement shall be governed by the laws of Texas.
5. All parties to this Agreement agree to abide by and comply with all applicable laws regarding student privacy including, but not limited to, FERPA.

#### **Statement of Alignment with THECB Statewide Goals**

The goals of the Grayson College Dual Credit Program mirror the stated goals in *Building a Talent Strong Texas*. The dual credit / concurrent program at Grayson College focuses on collaborative outreach efforts with school district personnel, parents, and administrators to establish and maintain a college going culture for high school students. The goals of the Grayson College Dual Credit program are to:

1. Transition students to post-secondary education with an accelerated pathway to an associate degree, an associate of applied science, or transfer to a 4-year university;
2. Provide college readiness and academic advising in collaboration with area high school counselors; and
3. Provide quality and rigorous coursework equivalent to other college-level courses at the college.

Grayson College creates a college-going culture among service area high school students by:

1. Conducting Senior Parent Info Nights;
2. Offering FAFSA Workshops for high school students and parents;
3. Identifying high school to college pathways aligned with high school endorsements;
4. Promoting pathways to parents, students, and community members;
5. Assisting, facilitating, and offering group tours of Grayson College to high school students; and
6. Sharing relevant college information with high school seniors and assisting with the college application process.
7. Hosting Senior Days on the college campus

To create an awareness of the benefits of higher education and benefits of dual credit / concurrent participation, Grayson College engages school administrators, counselors, students, and parents through the following activities:

1. The Grayson College president meets annually with District superintendents to review data, address concerns, and identify necessary improvements for students.
2. The Director of Academic and CTE Dual Credit attends College Nights to provide students with information about Grayson College.
3. The College has recruiters who are actively engaged with students at each high school and are available to answer questions and assist with the college application process.
4. The College offers a 100% Acceptance program for all seniors in our service area Districts.
5. The College assists high schools with developing individual 6-year plans for each dual credit / concurrent high school.

6. The Director of Academic and CTE Dual Credit hosts dual credit / concurrent parent information nights at each high school.
7. The College shares dual credit / concurrent student completion data with the community.
8. The Director of Academic and CTE Dual Credit hosts area high school counselors on campus each year to provide relevant information to aid in the success of students who will be participating in dual credit / concurrent courses.

To offer access to quality higher education both in academic and career and technical education while enrolled in high school for an accelerated pathway through post-secondary education, Grayson College works with each area high school to provide academic and career and technical education courses that are equivalent in quality and rigor to those courses taught to non-dual credit / concurrent college students. This is done through:

1. Aligning college pathways to the high school endorsements in an effort to provide students with a pathway from high school to college that minimizes excessive credits or loss of credits;
2. Providing a wide array of academic college courses at each high school;
3. Providing access to career and technical education courses to include health science;
4. Collaborating with each high school to articulate technical courses taught at their high school by academically qualified high school instructors for credit once students graduate from high school and enroll at Grayson College;
5. Participating in the FAST program to offer affordable college options for eligible students
6. Offering technical courses in the afternoon/mornings in coordination with high school extra-curricular activities to eliminate barriers.

To provide access to quality academic and college readiness advising and services to assist students in the transition from high school to college graduation or transfer to a 4-year university, the college:

1. Offers free college prep courses to ensure TSI readiness upon high school graduation;
2. Coordinates the Grayson College Testing Center schedules for high school groups to come to Grayson to participate in TSI testing;
3. Arranges for the Grayson College Testing Center to travel to individual high schools to provide TSI testing for students;
4. Assists students with the Grayson College application at each high school in our service area;
5. Offers individual college readiness advising at each high school to each student; and
6. Aligns dual credit / concurrent curriculum to university transfer pathways.

## **Academic and Student Support Services**

The institution provides appropriate academic and student support programs, services, and activities consistent with its mission.

### **Student Support Services**

All Student Support Services for dual credit / concurrent high school students are provided by each high school on their site with additional support services being provided as necessary by Grayson College through coordination with the Director of Academic and CTE Dual Credit. The director is on-site at each high school regularly throughout the semester and stays in close contact with high school administrators. Targeted student support services and student success interventions occur at each high school by their personnel for students to ensure student success.

## **Grayson College Main Campus Resources and Access by Dual Credit High School Students**

All dual credit / concurrent students are provided with access to resources offered to any other student on the main campus. Students are made aware of these resources through a resources page in their Canvas shells, on-campus orientations to resources via a scavenger hunt activity, informational meetings with the Director of Academic and CTE Dual Credit, advisement by faculty, and communication with their high school counselors.

According to the Dual Credit Partnership Agreement, section IX, item 2, "Students taking classes for dual credit / concurrent are offered the same services that are available to other GC students. GC is responsible for ensuring timely and efficient access to such services as academic advising and counseling, learning materials, and other services which the student may be eligible for."

GC's Student Services provide full access to all of its on-campus services to its dual credit / concurrent students. All services can be accessed online, face-to-face, or by appointment at the high school location in coordination with the high school counselor. Information about student programs and services is published in the College Catalog and on the College Website. GC has developed its website to include online resources for information and interaction. The website is an important portal to the wide variety of student services, programs, and activities available to enhance the collegiate experience.

## **Admissions, Records, and Recruitment**

Through the combined efforts of the Admissions/Promise personnel, Registrar, the Director of Academic and CTE Dual Credit, and its Recruiters, GC has aligned itself to serve area high schools in raising students' awareness of the benefits of higher education and to educate students about GC's academic programs and support services. Recruiters participate in college fairs and job fairs, as well as work with prospective students, parents, and high school administrators to orient them to the College. The GC webpage link for Admissions and Aid: Apply Now is designed to be a learning experience, welcoming prospective students and answering important questions. Students must apply and be accepted prior to enrolling in courses.

Additionally, School District permission is granted upon receiving student registration information for the academic year. Students wishing to take more than three college classes per semester must receive permission from the District and Vice President of Instruction at Grayson College. The Director of Academic and CTE Dual Credit assists students and the District with ensuring all necessary permissions and waivers are completed.

Regardless of location, all students have access to admissions and records, and services online in MyViking.

## **Student Life**

All GC students, regardless of location or mode of delivery, may participate in student life activities and events utilizing their student ID.

## **Fitness Center**

All GC students, regardless of location or mode of delivery, may utilize the fitness centers located on the Main and South Campuses using their student ID.

## **Student Success Center Labs**

Located at both the Main and South Campus, Student Success Center labs have computers that are equipped with the most recent Windows operating systems, a variety of Internet browsers, and Microsoft Office. Lab assistants are on duty to check students in and out of the lab. They monitor equipment and assist students with any questions they may have. The assistants are kept updated by faculty on assignments so they may provide help when needed. Dual credit students may access these resources through online submissions or by visiting the Main or South Campus locations.



### **Testing, Tutoring, and Accessibility Services**

Full-service testing, tutoring and accessibility services are available on the Main and South Campuses and at other delivery locations and online by appointment. All services provided for students with disabilities are coordinated with high school personnel as needed.

### **Academic Support Services**

Academic support services offered at the dual credit / concurrent high school locations are the responsibility of the high school. For services available at the Grayson College Main and South Campuses, all students have full access either face-to-face, online, or by appointment at their location.

All dual credit / concurrent/concurrent students are provided with access to resources offered to any other student on the main campus. Students are made aware of these resources through a resources page in their Canvas shells; on-campus orientations to resources via a scavenger hunt activity; informational meetings with the Director of Academic and CTE Dual Credit; through advisement by faculty; communication from the Director of Academic and CTE Dual Credit and high school counselors; as well as the Grayson College Dual Credit FAQs located on the Grayson College Dual Credit website.

### **Academic and Career Services**

Academic Advising and Career Services are offered at the Main and South Campuses. Under the direction of the Director of Success Coaches, advising and career services are offered for all students. Services offered include: new student orientation, entrance advising, and career counseling.

The goal of academic advising is to help students establish a sound foundation and complete their academic program of study and to support students toward the accomplishment of their educational goals. Advisors begin building this foundation by academically advising first-time-in-college, transfer, developmental education, probation, and students who stop out of college for more than one year. Also, all first-time-in-college students are emailed by academic advisors during the first week of classes to share student support services that are available to them, such as tutoring, success labs, etc. Grayson College utilizes a mixed model of academic advising. Upon completion of the first academic advising session with full-time Success Coaches (academic advisors) and successful completion of 15 SCH in the active program, each student can be assigned a faculty mentor based upon his or her major of study.

Career Services at Grayson College provides resources for students who are undecided about their career plans, who are looking for a part-time job, and who need help with their job search skills. Students who are undecided or who are majoring in General Studies are encouraged by Success Coaches to participate in an Interest Inventory during onboarding. Students who participate in the Interest Inventory are encouraged to schedule an appointment with the Career and Pathway Coach to discuss and explore careers and majors. During the duration of the students college experience at Grayson College, students have unlimited access to assistance in selecting a major field of study, exploring possible career options through career advisement, career assessments, reference materials, and online career websites.

### **Personal Counseling**

Full on-site personal counseling is offered at the Main and South Campuses. A licensed professional counselor, licensed professional counselor-intern, and social worker intern have office hours and see students by appointment. Students requesting personal counseling services are seen on a first-come, first-served basis on the Main Campus. Students also have access to the resources of personal counseling. The personal counseling services webpage contains many links to connect students to information and resources for mental health.

All GC students have access to short-term personal counseling. The staff on the main campus offers personal counseling through telemental health or by appointment as needed at their location. Distance education students have access to services through telemental health or by appointment and referral to local resources as needed.

### **Student Success Center Labs**

Under the direction of the Vice President of Instruction, GC offers all students' academic support through the Success Centers. Located at both the Main and South Campus, these labs have computers that are equipped with the most recent Windows operating systems, a variety of Internet browsers, and Microsoft Office. Lab assistants are on duty to check students in and out of the lab. They monitor equipment and assist students with any questions they may have. The assistants are kept updated by faculty on assignments, so they may provide help when needed.

### **Writing Center**

Trained consultants in the Writing Center act as an attentive and responsive audience to provide feedback at any stage of the writing process for any discipline. Consultants ask open-ended questions and offer constructive feedback. Students have access to this support service in the form of online and face-to-face consultations, writing groups, and workshops. On the main campus, the Writing Center is located on the first floor of the Liberal Arts Building. On the South Campus, the Writing Center is in the main building.

### **Math Hub**

Located on the Main Campus on the second floor of the Student Success Building, the Math Hub provides students with assistance with any level of math instruction and provides a suitably quiet space for students to work on homework or lab work and have questions answered upon request. The Math Hub is equipped with computers for students to use for their math classes, whether it be checking the Learning Management System (LMS) for an assignment, working on online homework, completing a project for Statistics, or watching a math video. Students may also participate in one-on-one tutoring.

Students at the South Campus have access to the Math Hub in the main building, which provides access to the same services on the Main Campus. Online students who need Math Hub services have free access to Upswing Online Tutoring. Students can schedule a one-on-one online tutoring session with a qualified tutor from Grayson, or if one is unavailable, with an Upswing Coach who will be able to assist the student. In other cases, when students prefer to have tutoring from their class instructor, students and their instructor can log on to Canvas, the college's Learning Management System, and meet in a group or one-on-one setting through Canvas Conferences or talk via Canvas Chat. Canvas Conferences are helpful because instructors have settings where students can listen and view exactly what is on the instructor's screen and reply via chat box, or if using a microphone, ask a question directly. Canvas Chat is an online instant messaging system students can utilize if they have a quick question that is simple to answer via a short message.

### **Testing, Tutoring, and Accessibility Services**

Led by the Director of Testing, Tutoring and Accessibility Services, the Testing Centers provide services including: basic skills testing, proctoring, and state/national tests. GC is an official testing site for the Texas Success Initiative Assessment (TSIA) 2.0, approved by the Texas Higher Education Coordinating Board (THECB).

The Testing Center provides testing services to meet a wide range of needs. The Testing Center assesses students' basic skills for planning successful academic programs through the administration of the Texas Success Initiative Assessment (TSIA) 2.0. As a support for Grayson College students and faculty, the Testing Center administers make-up exams and exams for internet and hybrid courses. Testing services are extended to the community by the administration of Pearson Vue academic and IT examinations (including GED exams), ACT exams, CLEP (College Level Equivalency Program) exams, Prometric's Automobile Service Excellence exams, FISDAP (EMT Entrance Exam), and by providing proctoring services for other colleges/universities/agencies.

The Testing Center assists GC programs by administering admissions/certification exams such as the HESI Admissions Exam for Associate Degree Nursing, Vocational Nursing, and Radiology programs; and TCOLE (Texas Commission on Law Enforcement) exams. Additional services include the administration of tests for students with testing accommodations approved by the Coordinator of Services for Students with Disabilities. Testing Center staff may be able to provide copies of past scores or information on obtaining score reports.

Testing services are located in the Success Centers on the Main and South Campuses. The Testing Center is certified by the National College Testing Association and follows the NCTA standards and guidelines.

Tutoring for college-level coursework is available at no charge to all enrolled students. Peer tutors recommended by professors assist students in small groups or individually. Free online tutoring is also offered through the Upswing platform.

GC's Tutoring and Accessibilities Services Coordinator assists students with reasonable accommodations in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. The Accessibility Services webpage includes the steps in requesting accommodations for students with disabilities, provides links to accommodation forms, and lists the appropriate documentation students must provide to the Tutoring and Accessibility Services Coordinator, so an accommodation plan can be developed. Professors include this information in their course syllabi each semester. Students may request services related to testing, note-taking, large print, taping, mobility, interpreting, etc. Success Center staff work closely with professors to effectively provide these services. For faculty training, the department provides a Faculty Guidelines for Accessibilities Services brochure for faculty. This brochure is available upon request and via the Accessibility Services web page.

Full-service tutoring and accessibility services are available on the Main and South Campuses and at other delivery locations and online by appointment.

### **Library**

GC's library services provide students with academic support. The library is staffed by a director, reference librarians, and paraprofessionals. The library's collection consists of books, DVDs, and online databases, including academic journals and magazines, films, and eBooks. These resources support the mission of the college and academic needs of all programs offered at GC. The electronic resources are supported in part by GC's membership in TexShare. The GC Library is also a member of the Bibliographic Association of the Red River, which provides a consortium arrangement whereby holdings from the Sherman and Denison Public Libraries can be accessed and obtained by GC students. Similar arrangements are maintained with the Austin College Library. Online and off-campus students have equal access to all library materials and bibliographic instruction.

### **Service(s) Offered by High School**

Van Alstyne High School provides real time and after school tutoring for all students for any course in which they need help. College faculty also offer tutoring sessions for students as requested. Van Alstyne High School provides real time and after school tutoring for all students for any course in which they need help. College faculty also offer tutoring sessions for students as requested. We have WiFi access throughout our building and our students have one-to-one access to a Chromebook. Students have access to a counselor for advising and support services, as well as interventions for academic deficits.

### **Financial Support Arrangement for Fast-Eligible Students**

To assist with the upcoming year's funding, Grayson College will contribute \$50 per credit hour to cover the general fees for all FAST-Eligible Students.

The District will be responsible for vaccinations and/or shots required for specific program entry.

The District agrees to pay for course costs beyond basic tuition and general fees in an amount equal to the aggregate amount spent on these items for FAST-Eligible Students in the immediate year prior to this agreement.

For your district, the amount for FAST-Eligible students is **\$ 2,216.00.** (This amount does NOT include any charges the District may cover for non-FAST-Eligible students.) **Superintendent Initials:** 

This arrangement will provide reasonable payment for course materials for FAST-Eligible Students by (a) reimbursing the college for course material fees covered by the college on behalf of the student, or (b) securing the course materials for the student directly. Additionally, this will help offset aggregate college costs for materials and supplies/kits, specific course fees (usually for CTE courses like welding, cosmetology, EET, health sciences).

In special circumstances, the College may approve financial assistance for a District that is unable to fulfill the above agreement. In any case, assistance provided by Grayson College will not exceed the expenses Grayson College contributed toward free- and reduced- students in aggregate during the immediate year prior to this agreement.

**Responsibility For Incorrectly Reported Students**

The Texas Education Agency will provide the Texas Higher Education Coordinating Board a list of students who have been listed as Educationally Disadvantaged. Should the student be Educationally Disadvantaged by appearing on this list in any of the four years prior to enrolling in their first dual credit / concurrent course, the student is an eligible student for the FAST Program.

Grayson College will access this list of students and will share with the District when a student appears on this list.

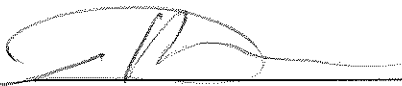
Additionally, if the school district certifies they will provide auditable documentation to the College demonstrating that the student qualifies as an Educationally Disadvantaged student by the FAST definitions, the College will accept that documentation and submit it to the state to qualify the student as a FAST student. Should the State and/or Grayson College be unable to validate that the student is eligible for the FAST program when the Texas Higher Education Coordinating Board matches for Educationally Disadvantaged students based upon the school district's free- and reduced- lunch reporting to the Texas Education Agency, the school district shall be responsible for the balance of tuition, fees, course fees, and course materials access fees that would have been charged to the student because the student has been labeled a non-FAST student. At the discretion of the College President, this reimbursement may be waived in cases where a student does not show up on the state list and the school district can document the student's eligibility, provide evidence of timely reporting to the state, and explain a state error in reporting back to the Texas Higher Education Coordinating Board (and the College).

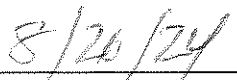
Grayson College will submit a list of FAST students to the school district, indicating which have been qualified from the state-generated FAST list and which are preliminarily qualified through the school district-generated list.

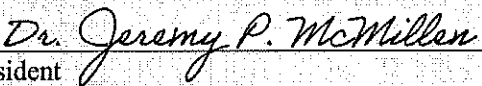
The school district will be asked to certify the accuracy of the list. Failure of the school district to certify the list will result in students becoming ineligible for the FAST program until a list is certified.

In the case where Grayson College has incorrectly reported a student as FAST-eligible due to an error of the College, the college will cover all expenses for that student for that semester.

For your district, the amount for FAST-Eligible students is \$ 2,216.00. (This amount does NOT include any charges the District may cover for non-FAST-Eligible students.)

  
\_\_\_\_\_  
Superintendent  
On behalf of Van Alstyne School District

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
President  
On behalf of Grayson College

July 24, 2024  
\_\_\_\_\_  
Date

**Appendix A - Academic Dual Credit / Concurrent Course Offerings**

<b>Programs</b>	<b>Course Number</b>	<b>Course Name</b>
AG Science	AGRI 1119	INTRO ANIMAL SCIENCE LAB
AG Science	AGRI 1319	INTRO ANIMAL SCIENCE
AMP	INMT 1419	MANUFACTURING PROCESSES
AMP	MCHN 1320	PRECISION TOOLS & MEASUREMENT
AMP	MCHN 1326	INTRO COMP-AIDED MANUFACTURING
AMP	MCHN 1371	MSSC MANUFACTURING PROC & PROD
AMP	MCHN 1438	BASIC MACHINE SHOP 1
AMP	MCHN 1454	INTER MACHINE SHOP 2
AMP	OSHT 1401	INTRODUCTION TO SAFETY & HEALTH
AMP	POFT 1220	JOB SEARCH SKILLS
AMP	PTAC 2346	PROCESS TROUBLESHOOTING
AMP	QCTC 1343	QUALITY ASSURANCE
Computer Aided Drafting and Design	DFTG 1309	BASIC COMPUTER AIDED DRAFTING
Computer Aided Drafting and Design	DFTG 1317	ARCHITECTURAL DRAFTING RESIDENTIAL
Computer Aided Drafting and Design	DFTG 1425	BLUEPRINT READING & SKETCHING
Computer Maintenance	COSC 1301	INTRODUCTION TO COMPUTING
Computer Maintenance	COSC 1336	PROGRAMMING FUNDAMENTALS 1
Computer Maintenance	CPMT 1311	INTRO COMPUTER MAINTENANCE
Computer Maintenance	CPMT 1345	COMPUTER SYSTEMS MAINTENANCE
Computer Maintenance	CPMT 2345	COMPUTER SYSTEM TROUBLESHOOTING
Cosmetology	CSME 1401	ORIEN TO COSMETOLOGY
Cosmetology	CSME 1405	FUND OF COSMETOLOGY
Cosmetology	CSME 1410	INTRO HAIRCUTTING & RELATED THEORY
Cosmetology	CSME 1443	MANICURING & RELATED THEORY
Cosmetology	CSME 1447	SKIN CARE/FACIAL & RELATED THEORY
Cosmetology	CSME 1451	ART OF HAIR THEORY & PRACTICE
Cosmetology	CSME 1453	CHEM REFORM & RELATED THEORY
Cosmetology	CSME 2441	PREP FOR STATE LICENSING EXAM
Cosmetology	CSME 2501	PRIN HAIR COLORING & RELATED THEORY
Criminal Justice	CRIJ 1301	INTRO CRIMINAL JUSTICE
Criminal Justice	CRIJ 1306	COURT SYSTEMS & PRACTICES
Criminal Justice	CRIJ 1307	CRIME IN AMERICA
Criminal Justice	CRIJ 1310	FUND OF CRIMINAL LAW
Criminal Justice	CRIJ 1313	JUVENILE JUSTICE

<b>Programs</b>	<b>Course Number</b>	<b>Course Name</b>
Criminal Justice	CRIJ 2313	CORRECTIONAL SYSTEMS
Criminal Justice	CRIJ 2314	CRIMINAL INVESTIGATION
Criminal Justice	CRIJ 2323	LEGAL ASPECTS OF LAW ENF
Criminal Justice	CRIJ 2328	POLICE SYSTEM & PRACTICE
Culinary	CHEF 1205	SANITATION & SAFETY
Culinary	CHEF 1301	BASIC FOOD PREPARATION
Culinary	CHEF 1302	PRINCIPLES OF HEALTHY CUISINE
Culinary	CHEF 1305	SANITATION & SAFETY
Culinary	CHEF 1314	A LA CARTE COOKING
Culinary	CHEF 1345	INTERNATIONAL CUISINE
Culinary	CHEF 2231	ADVANCED FOOD PREPARATION
Culinary	HAMG 1321	INTRO TO HOSPITALITY INDUSTRY
Cybersecurity	ITNW 1325	FUNDAMENTALS NETWORKING TECHNOLOGIES
Cybersecurity	ITNW 1354	IMPLEMENTING & SUPPORTING SERVERS
Cybersecurity	ITNW 2355	SERVER VIRTUALIZATION
Cybersecurity	ITSC 1316	LINUX INSTALLATION & CONFIGURATION
Cybersecurity	ITSC 1342	SHELL PROGRAMMING
Cybersecurity	ITSC 2325	ADVANCED LINUX
Cybersecurity	ITSY 1300	FUNDAMENTALS OF INFO SECURITY
Electrical	ELPT 1221	INTRO ELECTRICAL SAFETY & TOOLS
Electrical	ELPT 1311	BASIC ELECTRICAL THEORY
Electrical	ELPT 1325	NATIONAL ELECTRICAL CODE 1
Electrical	ELPT 1329	RESIDENTIAL WIRING 1
Electrical	ELPT 1391	SPECIAL TOPICS IN ELECTRICAL
Electrical Engineering Technology	CETT 1403	DC CIRCUITS
Electrical Engineering Technology	CETT 1405	AC CIRCUITS
Electrical Engineering Technology	CETT 1425	DIGITAL FUNDAMENTALS
Electrical Engineering Technology	CETT 1441	SOLID STATE CIRCUITS
EMS	EMSP 1160	CLINICAL EMT/TECHNICIAN
EMS	EMSP 1501	EMERGENCY MEDICAL TECHNICIAN
EMS	EMSP 2305	EMS OPERATIONS
General Studies AA/AS	ARTS 1301	ART APPRECIATION
General Studies AA/AS	BIOL 1106	BIOLOGY LAB SCIENCE MAJORS 1
General Studies AA/AS	BIOL 1107	BIOLOGY LAB SCIENCE MAJORS 2
General Studies AA/AS	BIOL 1108	BIOLOGY LAB FOR NON SCI MAJORS 1

<b>Programs</b>	<b>Course Number</b>	<b>Course Name</b>
General Studies AA/AS	BIOL 1306	BIOLOGY FOR SCIENCE MAJORS 1
General Studies AA/AS	BIOL 1307	BIOLOGY FOR SCIENCE MAJORS 2
General Studies AA/AS	BIOL 1308	BIOLOGY NON SCIENCE MAJORS 1
General Studies AA/AS	BIOL 1322	NUTRITION & DIET THERAPY
General Studies AA/AS	BIOL 2101	ANATOMY & PHYSIOLOGY LAB 1
General Studies AA/AS	BIOL 2102	ANATOMY & PHYSIOLOGY LAB 2
General Studies AA/AS	BIOL 2301	ANATOMY & PHYSIOLOGY 1
General Studies AA/AS	BIOL 2302	ANATOMY & PHYSIOLOGY 2
General Studies AA/AS	BIOL 2404	SURVEY ANATOMY & PHYSIOLOGY
General Studies AA/AS	DRAM 1310	THEATER APPRECIATION
General Studies AA/AS	ECON 2301	PRINCIPLES OF MACROECONOMICS
General Studies AA/AS	EDUC 1300	LEARNING FRAMEWORKS
General Studies AA/AS	ENGL 1301	COMPOSITION 1
General Studies AA/AS	ENGL 1302	COMPOSITION 2
General Studies AA/AS	ENGL 2307	CREATIVE WRITING
General Studies AA/AS	ENGL 2311	TECHNICAL & BUSINESS WRITING
General Studies AA/AS	ENGL 2322	BRITISH LITERATURE 1
General Studies AA/AS	ENGL 2323	BRITISH LITERATURE 2
General Studies AA/AS	ENGL 2328	AMERICAN LITERATURE 2
General Studies AA/AS	GEOL 1101	EARTH SCIENCE LAB 1
General Studies AA/AS	GEOL 1301	EARTH SCIENCE 1
General Studies AA/AS	GOVT 2305	FEDERAL GOVERNMENT
General Studies AA/AS	GOVT 2306	TEXAS GOVERNMENT
General Studies AA/AS	HIST 1301	UNITED STATES HISTORY 1
General Studies AA/AS	HIST 1302	UNITED STATES HISTORY 2
General Studies AA/AS	HUMA 1301	INTRODUCTION TO HUMANITIES 1
General Studies AA/AS	MATH 1314	COLLEGE ALGEBRA
General Studies AA/AS	MATH 1332	QUANTITATIVE REASONING
General Studies AA/AS	MATH 1342	ELEMENTARY STATISTICAL METHODS
General Studies AA/AS	MATH 2312	PRECALCULUS MATHEMATICS
General Studies AA/AS	MUSC 1327	AUDIO ENGINEERING 1
General Studies AA/AS	MUSI 1306	MUSIC APPRECIATION
General Studies AA/AS	PHED 1164	INTRO PHYSICAL FITNESS & WELLNESS
General Studies AA/AS	PHED 1304	PERSONAL/COMMUNITY HEALTH
General Studies AA/AS	PHIL 1301	INTRO TO PHILOSOPHY

<b>Programs</b>	<b>Course Number</b>	<b>Course Name</b>
General Studies AA/AS	PSYC 2301	GENERAL PSYCHOLOGY
General Studies AA/AS	PSYC 2314	LIFESPAN GROWTH & DEVELOPMENT
General Studies AA/AS	PSYC 2320	ABNORMAL PSYCHOLOGY
General Studies AA/AS	SOCI 1301	INTRODUCTION TO SOCIOLOGY
General Studies AA/AS	SOCI 1306	SOCIAL PROBLEMS
General Studies AA/AS	SOCI 2336	CRIMINOLOGY
General Studies AA/AS	SPAN 1411	BEGINNING SPANISH 1
General Studies AA/AS	SPAN 1412	BEGINNING SPANISH 1
General Studies AA/AS	SPAN 2311	INTERMEDIATE SPANISH 1
General Studies AA/AS	SPAN 2312	INTERMEDIATE SPANISH 2
General Studies AA/AS	SPCH 1311	INTRO SPEECH COMMUNICATION
General Studies AA/AS	SPCH 1315	PUBLIC SPEAKING
General Studies AA/AS	SPCH 1321	BUSINESS & PRO COMMUNICATION
Heating, Air Conditioning Technology	HART 1401	BASIC ELECTRICITY FOR HVAC
Heating, Air Conditioning Technology	HART 1407	REFRIGERATION PRINCIPLES
Heating, Air Conditioning Technology	HART 1441	RESIDENTIAL AIR CONDITIONING
Heating, Air Conditioning Technology	HART 1445	GAS & ELECTRIC HEATING
Heating, Air Conditioning Technology	HART 2436	TROUBLESHOOTING
Heating, Air Conditioning Technology	HART 2442	COMMERCIAL REFRIGERATION
Heating, Air Conditioning Technology	HART 2445	AC SYSTEMS DESIGN
Heating, Air Conditioning Technology	HART 2449	HEAT PUMPS
Welding	WLDG 1413	INTRO TO BLUEPRINT READING FOR WELDERS
Welding	WLDG 1421	INTRO WELDING FUNDAMENTALS
Welding	WLDG 1428	INTRO SHIELDED METAL ARC WELDING
Welding	WLDG 1430	INTRO GAS METAL ARC (GMAW) WELDING
Welding	WLDG 1434	INTRO GAS TUNGSTEN ARC (GTAW) WELDING
Welding	WLDG 1457	INTER SHIELDED METAL ARC WELDING
Welding	WLDG 2406	INTERMEDIATE PIPE WELDING
Welding	WLDG 2447	ADV GAS METAL ARC WELDING (GMAW)
Welding	WLDG 2451	ADV GAS TUNGSTEN ARC WELDING (GTAW)



## ***Appendix B - List of Grayson College Pathways***

### **Arts and Humanities**

The Arts and Humanities Pathway is designed for students who are interested in the visual and performing arts as well as audio technology, history, government, economics, philosophy, communications, and language. Students in these areas can work in a variety of settings, including theaters, recording studios, government, schools, and corporate environments.

- Audio Engineering Occupational Skills Award
- Audio Engineering Small Business Certificate
- Fine Arts AA
- General Studies Degree AA/AS
- Music AA
- Theatre AA

### **Business and Entrepreneurship**

The Business and Entrepreneurship Pathway is designed for students interested in business management, finance, hospitality, tourism, marketing, banking, wine making, and general entrepreneurship. Careers in this pathway will prepare students for planning, organizing, directing, and evaluating business functions in a variety of industries. (HB5 Endorsement: Business and Industry)

- Accounting AAS
- Accounting Certificate
- Accounting Occupational Skills Award
- Accounting Office Support Certificate
- Administrative Assistant Certificate
- Applications Software Specialist Certificate
- Small Business Audio Engineering Management Certificate
- Banking Operations Level II Certificate
- Basic Culinary Arts Chef Training Certificate
- Bookkeeping Certificate
- Business Administration AS
- Business and Management AAS
- Business Foundation Certificate
- Business General Management Certificate
- Business Management Occupational Marketing Skills Award
- Catering and Event Planning Certificate
- Cosmetology Certificate
- Cosmetology Skin Care Specialist/Esthetician Certificate
- Cosmetology Instructor Certificate
- Cosmetology Nail Technician Certificate
- Culinary Arts AAS
- Culinary Arts Certificate
- General Banking Level 1 Certificate
- Hospitality Management AAS
- Hospitality Management Certificate
- Medical Administrative Assistant Certificate
- Office and Computer Technology AAS
- Office and Computer Technology Occupational Skills Award

## Health Sciences

The Health Sciences Pathway is designed for students who have an interest in various aspects of the medical profession. From hospitals to medical offices and labs to ambulances, students can work in many different settings depending on individual career objectives. Choosing to pursue health sciences prepares you for careers that make a difference—nurse, dental assistant, paramedic, radiologic technologist, medical lab technologist, physical therapist, psychologist, and more.

- Athletic Training AS
- Dental Assisting AAS
- Dental Assisting Certificate
- Emergency Medical Services-EMT / Paramedicine
- Emergency Medical Technician Basic Occupational Skills Award
- Kinesiology/Exercise Science AS
- LVN to RN Transitional Entry Associate Degree
- Medical Coding and Billing Certificate
- Medical Laboratory Technology AAS
- Nursing, Associate Degree AAS
- RN to BSN
- Nursing University Transfer AS
- Paramedicine Certificate
- Pathway to BSN for UT-Tyler
- Radiologic Technology AAS
- Vocational Nursing Certificate
- Surgical Technology (pending approval by the Southern Association of Colleges and Schools Commission on Colleges)

## Industrial Technologies

The Industrial Technologies Pathway is designed for students who have an interest in areas like construction, manufacturing, architecture, safety, and logistics. Grayson's pathway will prepare you for careers in advanced manufacturing, drafting, collision repair, electrical technology, heating and air, occupational safety, and welding. (HB5 Endorsement: STEM / Business and Industry)

- Advanced Manufacturing AAS
- Advanced Manufacturing Technician Certificate
- Advanced Manufacturing Level 1 Certificate
- Basic Collision Apprentice Certificate
- Basic Collision Helper Certificate
- Basic Manufacturing Technician Certificate
- Computer Aided Drafting and Design Technology AAS
- Computer Aided Drafting Technician Certificate
- Combination Welder Small Business Management Certificate
- Collision Repair Tech AAS
- Drafting Assistant Certificate
- Electrical Engineering Technology AAS
- Electrical Technology AAS
- Residential - Electrical Technology Certificate
- Commercial - Electrical Technology Certificate
- Heating, Air Conditioning and Refrigeration Technology AAS
- Heating, Air Conditioning and Refrigeration Technician Apprentice Certificate
- Heating, Air Conditioning and Refrigeration Technician Certificate

- Mechatronics Technician Certificate
- Welding Technology AAS
- Welding Combination Welder Certificate
- Structural Welder Certificate

### **Public Services**

The Public Services Pathway is designed for students who have an interest in areas like education, public administration, human services, and law enforcement. Training will prepare you for planning, managing and providing education and training related services as well as providing legal, public safety, protective services and homeland security, including support services. (HB5 Endorsement: Public Services)

- Child Development AAS
- Child Development Administrator Certificate
- Child Development Certificate
- Child Development Associate Training Occupational Skills Award
- Child Development Occupational Skills Award
- Early Childhood Education AAS
- Criminal Justice Technology AAS
- Associate of Arts in Teaching in EC-6 Certification (Early Childhood-6th grade)
- Associate of Arts in Teaching in 4-8, EC-12 Special Education Certification
- Associate of Arts in Teaching in 8-12 Certification; EC-12 other than Special Education
- Police Academy Certificate

### **STEM**

The Science and Technology Pathway is designed for students interested in areas like information technology, cybersecurity, science, technology, engineering, and math. Career pathways include building linkages for the design, development, support, security and management of hardware, software, multimedia, and integrated services. Other career pathways include opportunities as scientists, mathematicians, and engineers. (HB5 Endorsement: STEM)

- Agricultural Science AS
- Biological and Physical Science AS
- Computer Maintenance; Networking Technology AAS
- Computer Network Administrator Certificate
- Computer Network Technician Certificate
- Computer Science/Computer Information Systems AS
- Computer Support Technician Certificate
- Cyber Security Administration AAS
- Cyber Security Technician Certificate
- Distillation Sciences
- Engineering AS
- Enology Certificate
- Mathematics AS
- Viticulture and Enology AAS
- Viticulture Certificate
- Enology Certificate
- Brandy and Cider Production Occupational Skills Award

*Appendix C – Course Sequencing Examples*

**Advanced Manufacturing  
Associate of Applied Science  
Industrial Technologies Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	MATH	1332	QUANTITATIVE REASONING	3
2	EDUC	1300	LEARNING FRAMEWORKS	3
3	CRIJ	1307	CRIME IN AMERICA	3
OR	HIST	1301	UNITED STATES HISTORY 1	3
4	TECM	1303	TECHNICAL CALCULATIONS	3
5	ENGL	1301	COMPOSITION 1	3
6	MCHN	1302	PRINT READING MACHINING TRADES	3
7	ARTS	1301	ART APPRECIATION	3
OR	PHIL	1301	INTRO TO PHILOSOPHY	3
8	OSHT	1401	INTRODUCTION TO SAFETY & HEALTH	4
9	POFT	1220	JOB SEARCH SKILLS	2
10	MCHN	1320	PRECISION TOOLS & MEASUREMENT	3
11	MCHN	1438	BASIC MACHINE SHOP 1	4
12	QCTC	1343	QUALITY ASSURANCE	3
13	PTAC	2346	PROCESS TROUBLESHOOTING	3
14	INMT	1419	MANUFACTURING PROCESSES	4
15	MCHN	1454	INTER MACHINE SHOP 2	4
16	MCHN	1326	INTRO COMP-AIDED MANUFACTURING	3
17	MCHN	1371	MSSC MANUFACTURING PROC & PROD	3
18	INMT	2388	INTERNSHIP MANUFACTURING TECH	3
<b>Total Credits</b>				<b>60</b>

**Biological and Physical Sciences  
Associate of Science  
STEM Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	ENGL	1301	COMPOSITION 1	3
2	MATH	1314	COLLEGE ALGEBRA	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	BIOL	1306	BIOLOGY FOR SCIENCE MAJORS 1	3
5	BIOL	1106	BIOLOGY LAB SCIENCE MAJORS 1	1
6	ENGL	1302	COMPOSITION 2	3
7	HIST	1302	UNITED STATES HISTORY 2	3
8	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
9	BIOL	1307	BIOLOGY FOR SCIENCE MAJORS 2	3
10	BIOL	1107	BIOLOGY LAB SCIENCE MAJORS 2	1
11	ARTS	1301	ART APPRECIATION	3
12	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
13	MATH	2312	PRECALCULUS MATHEMATICS	3
14	GOVT	2305	FEDERAL GOVERNMENT	3
15	CHEM	1311	GENERAL CHEMISTRY 1	3
16	CHEM	1111	GENERAL CHEMISTRY LAB 1	1
17	CHEM	1312	GENERAL CHEMISTRY 2	3
18	CHEM	1112	GENERAL CHEMISTRY LAB 2	1
19	PSYC	2301	GENERAL PSYCHOLOGY	3
20	GOVT	2306	TEXAS GOVERNMENT	3
21	CHEM	2323	ORGANIC CHEMISTRY 1	3
22	CHEM	2123	ORGANIC CHEMISTRY LAB 1	1
23	PHYS	1301	COLLEGE PHYSICS 1	3
24	PHYS	1101	COLLEGE PHYSICS LAB 1	1
<b>Total Credits</b>				<b>60</b>

**Business Administration  
Associate of Science  
Business and Entrepreneurship Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	BCIS	1305	BUSINESS COMPUTER APPLICATIONS	3
2	BUSI	1301	BUSINESS PRINCIPLES	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	ENGL	1301	COMPOSITION 1	3
5	MATH	1324	PRECALCULUS FOR BUSINESS	3
OR	MATH	1314	COLLEGE ALGEBRA	3
6	BUSI	2305	BUSINESS STATISTICS	3
7	SPCH	1321	BUSINESS & PRO COMMUNICATION	3
8	HIST	1302	UNITED STATES HISTORY 2	3
9	ENGL	1302	COMPOSITION 2	3
10	PHED	1164	INTRO PHYSICAL FITNESS & WELLNESS	1
OR	COSC	1336	PROGRAMMING FUNDAMENTALS 1	3
11	ACCT	2301	PRIN OF FINANCIAL ACCOUNTING	3
12	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
13	GOVT	2305	FEDERAL GOVERNMENT	3
14	GEOL	1301	EARTH SCIENCE 1	3
OR	BIOL	1306	BIOLOGY FOR SCIENCE MAJORS 1	3
OR	CHEM	1311	GENERAL CHEMISTRY 1	3
15	GEOL	1101	EARTH SCIENCE LAB 1	1
OR	BIOL	1106	BIOLOGY LAB SCIENCE MAJORS 1	1
OR	CHEM	1111	GENERAL CHEMISTRY LAB 1	1
16	ECON	2301	PRINCIPLES OF MACROECONOMICS	3
17	ACCT	2302	PRIN OF MANAGERIAL ACCOUNTING	3
18	ECON	2302	PRINCIPLES OF MICROECONOMICS	3
19	GOVT	2306	TEXAS GOVERNMENT	3
20	ARTS	1301	ART APPRECIATION	3
OR	DRAM	1310	THEATER APPRECIATION	3
OR	MUSI	1306	MUSIC APPRECIATION	3
21	GEOL	1303	PHYSICAL GEOLOGY	3
OR	BIOL	1309	BIOLOGY NON SCIENCE MAJORS 2	3
OR	CHEM	1312	GENERAL CHEMISTRY 2	3
22	GEOL	1103	PHYSICAL GEOLOGY LAB	1
OR	BIOL	1109	BIOLOGY LAB FOR NON SCI MAJORS 2	1
OR	CHEM	1112	GENERAL CHEMISTRY LAB 2	1
<b>Total Credits</b>				<b>60</b>

**Business and Management AAS  
Associate of Applied Science  
Business and Entrepreneurship Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	BUSG	1304	FINANCIAL LITERACY	3
2	ITSC	1309	INTEGRATED SOFTWARE APPS 1	3
3	ACNT	1303	INTRODUCTION TO ACCOUNTING 1	3
4	BUSI	1301	BUSINESS PRINCIPLES	3
5	BUSG	2309	SMALL BUSINESS MANAGEMENT	3
6	ACNT	1304	INTRODUCTION TO ACCOUNTING 2	3
7	BMGT	1327	PRINCIPLES OF MANAGEMENT	3
8	MRKG	1302	PRINCIPLES OF RETAILING	3
OR	MRKG	1311	PRINCIPLES OF MARKETING	3
OR	MRKG	2333	PRINCIPLES OF SELLING	3
9	ACCT	2302	PRIN OF MANAGERIAL ACCOUNTING	3
10	BMGT	1305	COMMUNICATIONS IN MANAGEMENT	3
11	ECON	2301	PRINCIPLES OF MACROECONOMICS	3
12	HRPO	2301	HUMAN RESOURCES MANAGEMENT	3
13	BMGT	2309	LEADERSHIP	3
14	ECON	2302	PRINCIPLES OF MICROECONOMICS	3
15	MATH	1332	QUANTITATIVE REASONING	3
OR	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
OR	MATH	1314	COLLEGE ALGEBRA	3
16	SPCH	1311	INTRO SPEECH COMMUNICATION	3
OR	SPCH	1321	BUSINESS & PRO COMMUNICATION	3
17	BUSG	2305	BUSINESS LAW/CONTRACTS	3
18	ENGL	1301	COMPOSITION 1	3
19	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
OR	ARTS	1301	ART APPRECIATION	3
20	BMGT	1341	BUSINESS ETHICS	3
<b>Total Credits</b>				<b>60</b>

**Criminal Justice  
Associate of Science  
Public Services Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	CRIJ	1301	Intro to Criminal Justice	3
2	ENGL	1301	Composition I	3
3	MATH	1314	College Algebra	3
4	CRIJ	1306	Court Systems and Practices	3
5	ENGL	2311	Technical & Business Writing	3
6	HIST	1301	United States History I	3
7	CRIJ	1310	Fundamentals of Criminal Law	3
8	SPCH	1311	Introduction to Speech Communication	3
9			Life & Physical Sciences Core	3
10			Life & Physical Sciences Lab Core	1
11	CRIJ	2313	Correctional Systems and Practices	3
12	GOVT	2305	Federal Government	3
13	HIST	1302	United States History II	3
14	CRIJ	2328	Police Systems and Practices	3
15			Social & Behavioral Sciences Core	3
16			Life & Physical Sciences Core	3
17			Life & Physical Sciences Lab Core	1
18	PHED	1164	Introduction of Physical Fitness and Wellness	1
19			Criminal Justice Elective	3
20	GOVT	2306	Texas Government	3
21			Creative Arts Core	3
22			Lang, Phil, & Culture Core	3
<b>Total Credits</b>				<b>60</b>



**General Studies  
Associate of Arts  
Arts & Humanities Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	EDUC	1300	LEARNING FRAMEWORKS	3
2	ENGL	1301	COMPOSITION 1	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
5	PSYC	2301	GENERAL PSYCHOLOGY	3
6	ENGL	1302	COMPOSITION 2	3
7	HIST	1302	UNITED STATES HISTORY 2	3
8	GEOL	1301	EARTH SCIENCE 1	3
9	GEOL	1101	EARTH SCIENCE LAB 1	1
10	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
11	PHED	1164	INTRO PHYSICAL FITNESS & WELLNESS	1
12	GOVT	2305	FEDERAL GOVERNMENT	3
13	BIOL	1308	BIOLOGY NON SCIENCE MAJORS 1	3
14	BIOL	1108	BIOLOGY LAB FOR NON SCI MAJORS 1	1
15	SPCH	1311	INTRO SPEECH COMMUNICATION	3
16	PHIL	1301	INTRO TO PHILOSOPHY	3
17	HIST	2321	WORLD CIVILIZATIONS 1	3
18	ARTS	1301	ART APPRECIATION	3
19	GOVT	2306	TEXAS GOVERNMENT	3
20	ENGL	2327	AMERICAN LITERATURE 1	3
21	GEOG	1303	WORLD REGIONAL GEOGRAPHY	3
22	PHIL	1304	INTRO TO WORLD RELIGIONS	3
<b>Total Credits</b>				<b>60</b>

**General Studies  
Associate of Science  
STEM Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	EDUC	1300	LEARNING FRAMEWORKS	3
2	ENGL	1301	COMPOSITION 1	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	MATH	1314	COLLEGE ALGEBRA	3
5	PSYC	2301	GENERAL PSYCHOLOGY	3
6	ENGL	1302	COMPOSITION 2	3
OR	SPCH	1311	INTRO SPEECH COMMUNICATION	3
7	HIST	1302	UNITED STATES HISTORY 2	3
8	GEOL	1301	EARTH SCIENCE 1	3
9	GEOL	1101	EARTH SCIENCE LAB 1	1
10	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
11	PHED	1164	INTRO PHYSICAL FITNESS & WELLNESS	1
12	GOVT	2305	FEDERAL GOVERNMENT	3
13	BIOL	1306	BIOLOGY FOR SCIENCE MAJORS 1	3
14	BIOL	1106	BIOLOGY LAB SCIENCE MAJORS 1	1
15	SPCH	1311	INTRO SPEECH COMMUNICATION	3
16	PHIL	1301	INTRO TO PHILOSOPHY	3
17	SOCI	1301	INTRODUCTION TO SOCIOLOGY	3
18	ARTS	1301	ART APPRECIATION	3
19	GOVT	2306	TEXAS GOVERNMENT	3
20	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
21	PSYC	2314	LIFESPAN GROWTH & DEVELOPMENT	3
22	ECON	2301	PRINCIPLES OF MACROECONOMICS	3
<b>Total Credits</b>				<b>60</b>

**Biological and Physical Sciences  
Associate of Science  
STEM Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	ENGL	1301	COMPOSITION 1	3
2	MATH	1314	COLLEGE ALGEBRA	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	BIOL	1306	BIOLOGY FOR SCIENCE MAJORS 1	3
5	BIOL	1106	BIOLOGY LAB SCIENCE MAJORS 1	1
6	ENGL	1302	COMPOSITION 2	3
7	HIST	1302	UNITED STATES HISTORY 2	3
8	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
9	BIOL	1307	BIOLOGY FOR SCIENCE MAJORS 2	3
10	BIOL	1107	BIOLOGY LAB SCIENCE MAJORS 2	1
11	ARTS	1301	ART APPRECIATION	3
12	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
13	MATH	2312	PRECALCULUS MATHEMATICS	3
14	GOVT	2305	FEDERAL GOVERNMENT	3
15	CHEM	1311	GENERAL CHEMISTRY 1	3
16	CHEM	1111	GENERAL CHEMISTRY LAB 1	1
17	CHEM	1312	GENERAL CHEMISTRY 2	3
18	CHEM	1112	GENERAL CHEMISTRY LAB 2	1
19	PSYC	2301	GENERAL PSYCHOLOGY	3
20	GOVT	2306	TEXAS GOVERNMENT	3
21	CHEM	2323	ORGANIC CHEMISTRY 1	3
22	CHEM	2123	ORGANIC CHEMISTRY LAB 1	1
23	PHYS	1301	COLLEGE PHYSICS 1	3
24	PHYS	1101	COLLEGE PHYSICS LAB 1	1
<b>Total Credits</b>				<b>60</b>

**Business Administration  
Associate of Science  
Business and Entrepreneurship Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	BCIS	1305	BUSINESS COMPUTER APPLICATIONS	3
2	BUSI	1301	BUSINESS PRINCIPLES	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	ENGL	1301	COMPOSITION 1	3
5	MATH	1324	PRECALCULUS FOR BUSINESS	3
OR	MATH	1314	COLLEGE ALGEBRA	3
6	BUSI	2305	BUSINESS STATISTICS	3
7	SPCH	1321	BUSINESS & PRO COMMUNICATION	3
8	HIST	1302	UNITED STATES HISTORY 2	3
9	ENGL	1302	COMPOSITION 2	3
10	PHED	1164	INTRO PHYSICAL FITNESS & WELLNESS	1
OR	COSC	1336	PROGRAMMING FUNDAMENTALS 1	3
11	ACCT	2301	PRIN OF FINANCIAL ACCOUNTING	3
12	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
13	GOVT	2305	FEDERAL GOVERNMENT	3
14	GEOL	1301	EARTH SCIENCE 1	3
OR	BIOL	1306	BIOLOGY FOR SCIENCE MAJORS 1	3
OR	CHEM	1311	GENERAL CHEMISTRY 1	3
15	GEOL	1101	EARTH SCIENCE LAB 1	1
OR	BIOL	1106	BIOLOGY LAB SCIENCE MAJORS 1	1
OR	CHEM	1111	GENERAL CHEMISTRY LAB 1	1
16	ECON	2301	PRINCIPLES OF MACROECONOMICS	3
17	ACCT	2302	PRIN OF MANAGERIAL ACCOUNTING	3
18	ECON	2302	PRINCIPLES OF MICROECONOMICS	3
19	GOVT	2306	TEXAS GOVERNMENT	3
20	ARTS	1301	ART APPRECIATION	3
OR	DRAM	1310	THEATER APPRECIATION	3
OR	MUSI	1306	MUSIC APPRECIATION	3
21	GEOL	1303	PHYSICAL GEOLOGY	3
OR	BIOL	1309	BIOLOGY NON SCIENCE MAJORS 2	3
OR	CHEM	1312	GENERAL CHEMISTRY 2	3
22	GEOL	1103	PHYSICAL GEOLOGY LAB	1
OR	BIOL	1109	BIOLOGY LAB FOR NON SCI MAJORS 2	1
OR	CHEM	1112	GENERAL CHEMISTRY LAB 2	1
<b>Total Credits</b>				<b>60</b>

**Business and Management AAS**  
**Associate of Applied Science**  
**Business and Entrepreneurship Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	BUSG	1304	FINANCIAL LITERACY	3
2	ITSC	1309	INTEGRATED SOFTWARE APPS 1	3
3	ACNT	1303	INTRODUCTION TO ACCOUNTING 1	3
4	BUSI	1301	BUSINESS PRINCIPLES	3
5	BUSG	2309	SMALL BUSINESS MANAGEMENT	3
6	ACNT	1304	INTRODUCTION TO ACCOUNTING 2	3
7	BMGT	1327	PRINCIPLES OF MANAGEMENT	3
8	MRKG	1302	PRINCIPLES OF RETAILING	3
OR	MRKG	1311	PRINCIPLES OF MARKETING	3
OR	MRKG	2333	PRINCIPLES OF SELLING	3
9	ACCT	2302	PRIN OF MANAGERIAL ACCOUNTING	3
10	BMGT	1305	COMMUNICATIONS IN MANAGEMENT	3
11	ECON	2301	PRINCIPLES OF MACROECONOMICS	3
12	HRPO	2301	HUMAN RESOURCES MANAGEMENT	3
13	BMGT	2309	LEADERSHIP	3
14	ECON	2302	PRINCIPLES OF MICROECONOMICS	3
15	MATH	1332	QUANTITATIVE REASONING	3
OR	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
OR	MATH	1314	COLLEGE ALGEBRA	3
16	SPCH	1311	INTRO SPEECH COMMUNICATION	3
OR	SPCH	1321	BUSINESS & PRO COMMUNICATION	3
17	BUSG	2305	BUSINESS LAW/CONTRACTS	3
18	ENGL	1301	COMPOSITION 1	3
19	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
OR	ARTS	1301	ART APPRECIATION	3
20	BMGT	1341	BUSINESS ETHICS	3
<b>Total Credits</b>				<b>60</b>

**Criminal Justice  
Associate of Science  
Public Services Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	CRIJ	1301	Intro to Criminal Justice	3
2	ENGL	1301	Composition I	3
3	MATH	1314	College Algebra	3
4	CRIJ	1306	Court Systems and Practices	3
5	ENGL	2311	Technical & Business Writing	3
6	HIST	1301	United States History I	3
7	CRIJ	1310	Fundamentals of Criminal Law	3
8	SPCH	1311	Introduction to Speech Communication	3
9			Life & Physical Sciences Core	3
10			Life & Physical Sciences Lab Core	1
11	CRIJ	2313	Correctional Systems and Practices	3
12	GOVT	2305	Federal Government	3
13	HIST	1302	United States History II	3
14	CRIJ	2328	Police Systems and Practices	3
15			Social & Behavioral Sciences Core	3
16			Life & Physical Sciences Core	3
17			Life & Physical Sciences Lab Core	1
18	PHED	1164	Introduction of Physical Fitness and Wellness	1
19			Criminal Justice Elective	3
20	GOVT	2306	Texas Government	3
21			Creative Arts Core	3
22			Lang, Phil, & Culture Core	3
<b>Total Credits</b>				<b>60</b>

**General Studies  
Associate of Arts  
Arts & Humanities Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	EDUC	1300	LEARNING FRAMEWORKS	3
2	ENGL	1301	COMPOSITION 1	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
5	PSYC	2301	GENERAL PSYCHOLOGY	3
6	ENGL	1302	COMPOSITION 2	3
7	HIST	1302	UNITED STATES HISTORY 2	3
8	GEOL	1301	EARTH SCIENCE 1	3
9	GEOL	1101	EARTH SCIENCE LAB 1	1
10	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
11	PHED	1164	INTRO PHYSICAL FITNESS & WELLNESS	1
12	GOVT	2305	FEDERAL GOVERNMENT	3
13	BIOL	1308	BIOLOGY NON SCIENCE MAJORS 1	3
14	BIOL	1108	BIOLOGY LAB FOR NON SCI MAJORS 1	1
15	SPCH	1311	INTRO SPEECH COMMUNICATION	3
16	PHIL	1301	INTRO TO PHILOSOPHY	3
17	HIST	2321	WORLD CIVILIZATIONS 1	3
18	ARTS	1301	ART APPRECIATION	3
19	GOVT	2306	TEXAS GOVERNMENT	3
20	ENGL	2327	AMERICAN LITERATURE 1	3
21	GEOG	1303	WORLD REGIONAL GEOGRAPHY	3
22	PHIL	1304	INTRO TO WORLD RELIGIONS	3
<b>Total Credits</b>				<b>60</b>

**General Studies  
Associate of Science  
STEM Pathway**

Course Sequence Num	Department	Course ID	Coursename	Course Credits
1	EDUC	1300	LEARNING FRAMEWORKS	3
2	ENGL	1301	COMPOSITION 1	3
3	HIST	1301	UNITED STATES HISTORY 1	3
4	MATH	1314	COLLEGE ALGEBRA	3
5	PSYC	2301	GENERAL PSYCHOLOGY	3
6	ENGL	1302	COMPOSITION 2	3
OR	SPCH	1311	INTRO SPEECH COMMUNICATION	3
7	HIST	1302	UNITED STATES HISTORY 2	3
8	GEOL	1301	EARTH SCIENCE 1	3
9	GEOL	1101	EARTH SCIENCE LAB 1	1
10	HUMA	1301	INTRODUCTION TO HUMANITIES 1	3
11	PHED	1164	INTRO PHYSICAL FITNESS & WELLNESS	1
12	GOVT	2305	FEDERAL GOVERNMENT	3
13	BIOL	1306	BIOLOGY FOR SCIENCE MAJORS 1	3
14	BIOL	1106	BIOLOGY LAB SCIENCE MAJORS 1	1
15	SPCH	1311	INTRO SPEECH COMMUNICATION	3
16	PHIL	1301	INTRO TO PHILOSOPHY	3
17	SOCI	1301	INTRODUCTION TO SOCIOLOGY	3
18	ARTS	1301	ART APPRECIATION	3
19	GOVT	2306	TEXAS GOVERNMENT	3
20	MATH	1342	ELEMENTARY STATISTICAL METHODS	3
21	PSYC	2314	LIFESPAN GROWTH & DEVELOPMENT	3
22	ECON	2301	PRINCIPLES OF MACROECONOMICS	3
<b>Total Credits</b>				<b>60</b>