

# Royse City ISD



## High School Course Guide

Graduating Classes 2018 and Beyond

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## **Non-Discrimination Statement for Royse City ISD**

The Royse City Independent School District does not discriminate on the basis of race, color, national origin, sex, economic background, limited English language proficiency or handicapping condition in providing education services. Mr. Kevin Worthy, Superintendent, has been designated to coordinate compliance with the nondiscrimination requirements of Title IX and of Section 504 of the Rehabilitation Act.

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## **GRADUATION REQUIREMENTS**

### **Students Graduating 2018 and Beyond**

There is one graduation plan approved by the State of Texas and Royse City Independent School District. The State of Texas Foundation High School Program requires a total of 22 units of credits. Additionally, upon entering grade 9, each student will select one or more endorsement areas for an additional 4 units of credits. In Royse City ISD, every student is expected to earn 26 credits and graduate on the Foundation High School Program with an endorsement.

**Note:** Admission to a college or university is not based on the graduation plan but on the requirements for the particular college or university. College or university admission may also be based on grade point average, class rank, scores on college entrance exams, involvement in school and community activities, and/or other criteria deemed relevant by the university admission policy.

The Royse City ISD course guide lists the courses available to high school students. Every course will not be offered during each academic school year. A class will be offered only when a minimum number of students request the course. Every effort will be made to offer the requested course. Updates to this guide are made each year as courses are added or deleted.

Requirements in this academic planning guide are effective for students graduating from Royse City High School, in 2018 and beyond. In the future changes may be made to this guide in order to comply with new state legislation.

### **ROYSE CITY HIGH SCHOOL STATE OF TEXAS FOUNDATION HIGH SCHOOL PROGRAM (Entering Fall of 2014 and thereafter)**

English	4
Mathematics	3
Science	3
World History	1
United States History	1
Government	.5
Economics	.5
Foreign Language	2
Health	.5
Fine Arts	1
Physical Education	1
Professional Communications	.5
Electives	4
<b>Total</b>	<b>22</b>

### **ENDORSEMENTS**

Mathematics	1
Science	1
Electives	2
<b>Total</b>	<b>4</b>

## **COURSES THAT FULFILL GRADUATION REQUIREMENTS**

### **Fine Arts**

Courses that satisfy the fine arts requirement include:

- Art
- Choir
- Theatre
- Technical Theatre
- Band
- Dance
- Guitar
- Principles of Floral Design

*Students must complete one full credit of the same fine arts class*

### **Mathematics**

Students must complete Algebra I, Geometry, and advanced math course.

*\*Algebra II is required for Distinguished Level of Achievement*

### **Science**

Students must complete biology and two advanced level science courses.

*\*Biology, Chemistry, Physics and an advanced lab based science course are required for Distinguished Level of Achievement.*

*\*Or an approved substitute.*

### **Languages other than English**

Courses that satisfy the LOTE credit requirement include:

- Spanish I, II, III, IV, and V
- French I, II, III, IV
- American Sign Language I, II, III, IV
- Computer Science I, II (may substitute)

### **Physical Education:**

Courses that satisfy the PE credit include:

- Athletics
- Physical education courses
- Marching Band: .5 PE credit per year may be earned by completing the fall semester of marching band
- Drill Team: .5 PE credit per year may be earned by completing the fall semester of drill team
- Cheer Leading
- Dance (may count as PE or fine arts credit, but not concurrently)

Only .5 credit of PE may be awarded each semester. The state of Texas does not allow more than four credits of PE to be awarded. All physical education credits beyond these four credits will receive local credit only. These local credits do not count towards state graduation requirements.

### **Speech**

Students will complete Professional Communication or Debate I, II, III, or IV.

### **Health**

Students will complete health or Principles of Health Science.

In order for students to properly plan their course of study, students may not change their established graduation plan after grades are posted from the first semester of the senior year.

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## **AWARDING CREDIT**

1. Students will receive credit at the end of each semester for each course regardless if the course is a semester course or a full year course (comprised of two semesters.) For full year courses, the two semester course averages can be averaged together to earn the full credit (1.0) under the following procedures:

a. The two semesters are averaged together

**AND**

b. The average of the two semester courses is 70% or greater.

Sample One:

Fall semester - English I (a) grade earned - 67%

Spring semester – English I (b) grade earned - 75%

Student will earn a 1.0 credit for English 1

2. A student may attend summer school **immediately** following the academic year and re-take a semester of the full year course with permission of the principal and his/her designee. If the semester grade for the summer school class and the corresponding course grade for the semester taken during the school year is 70% when averaged, the student will receive the full credit for both semesters.

Sample Two:

Fall semester 2009- English I (a) grade earned - 67%

Spring semester 2010 – English I (b) grade earned - 66%

Student takes English I (b) in summer school in summer 2010, and earns a 78%.

Student will earn a 1.0 credit for English 1. (Average of English I (a) grade earned - 67% and English I (b) 78% from summer school for an average of 72.5%)

3. Students who take semester one in a Pre-Advanced Placement or Advanced Placement course and the second semester of the same course in regular setting will earn the credit and the appropriate GPA ranking points, if applicable, per each semester.

Sample Three:

Fall Semester – Pre Advanced Placement Biology I - Advanced grade points earned to correspond with the student's grade

Spring Semester – Biology I – Regular grade points earned to correspond with the student's grade



## **DISTINGUISHED LEVEL OF ACHIEVEMENT**

Students may earn a distinguished level of achievement by successfully completing the curriculum requirements for the Foundation High School Program and the curriculum requirements for at least one endorsement required by the Texas Education Code (TEC), §28.025(b-15), including four credits in science and four credits in mathematics to include Algebra II.

*\*Distinguished Level of Achievement is necessary to be eligible for the top 10% automatic college admission TEC §51.803.*

Students must successfully complete:

1. A total of four credits in mathematics, which must include Algebra II
2. A total of four credits in science
3. The remaining curriculum requirements
4. The curriculum requirements for at least one endorsement

## **PERFORMANCE ACKNOWLEDGEMENTS**

Students may earn performance acknowledgements on their diploma and transcript for outstanding performance in dual credit courses, on a College Board Advanced Placement test, on the PSAT, the SAT, the ACT, or for earning a nationally or internationally recognized business or industry certification or license. Please consult your counselor for more information about the required coursework and scores necessary to receive a performance acknowledgement.

Students must successfully complete:

1. 12 hours of dual credit classes in the area of Texas Core Curriculum and/or advanced technical courses with a grade of B or higher;
2. an associates degree in high school;
3. a score of a 3 or higher on an Advanced Placement exam;
4. earning a score that qualifies as a National Merit Qualifier on the PSAT or National Merit on the SAT
5. earning a combined Critical Reading and Math score of at least 1250 on the newly released SAT
6. earn a composite score of a 28 on the SAT, excluding the writing
7. perform on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification
  - a. MOUS, ServPro, etc
8. certifications or licensures while in high school

## **STAAR EOC GRADUATION REQUIREMENTS**

Beginning with students who enter grade 9 in the 2011–2012 school year, students are required, with limited exceptions, to perform satisfactorily on the following EOC assessments: English I, English II, Algebra I, Biology, and United States History. A student who has not achieved sufficient scores on the EOC assessments to graduate will have opportunities to retake the assessments.

## **CLASS RANK AND GPA**

For students entering grade 9 in the fall of 2014 and 2015, class ranking shall be determined by awarding grade points to all semester grades earned in the thirteen courses used to satisfy the following requirements of the Foundation High School Program:

- 4 credits in English Language Arts
  - English I
  - English II
  - English III
  - English IV
- 2 credits in mathematics (excluding Algebra I)
  - Geometry
  - Algebra II (Students electing Career Experiences that allow a substitute for Algebra II will use the substituted course as their second math GPA credit)
- 3 credits in science
  - Biology
  - IPC (Students electing Career Experiences that allow IPC as a substitute for Chemistry or Physics will use the substituted IPC as one of their science GPA credits) (\*or an approved substitute)
  - Chemistry
  - Physics
- 3 credits in social studies
  - World History (\*or an approved substitute)
  - US History
  - Government and Economics
- 1 credit in languages other than English (excluding any Level One credit; students qualifying for a LOTE exemption will use the substituted credits to calculate GPA)
  - \* Only the 1<sup>st</sup> Level II course will count toward GPA

### **Students entering Grade 9 in the Fall of 2016**

For students entering grade 9 in the fall of 2016 and beyond class ranking shall be determined by awarding grade points to all semester grades earned in the fifteen courses used to satisfy the following requirements of the Foundation High School Program:

- 4 credits in English Language Arts
  - English I
  - English II
  - English III
  - English IV
- 3 credits in mathematics
  - Algebra I
  - Geometry

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- Algebra II (Students electing Career Experiences that allow a substitute for Algebra II will use the substituted course as their third math GPA credit)
- 3 credits in science
  - Biology
  - IPC (Students electing Career Experiences that allow IPC as a substitute for Chemistry or Physics will use the substituted IPC as one of their science GPA credits) (\*or an approved substitute)
  - Chemistry
  - Physics
- 3 credits in social studies
  - World History (\*or an approved substitute)
  - US History
  - Government and Economics
- 2 credits\* in languages other than English (students qualifying for a LOTE exemption will use the substituted credits to calculate GPA)

*\*The 2 LOTE credits must be a level I course and a level II course in the same language. If a student earns level I and level II in a second language, grade points will only be awarded for the first language taken. In the event that a student earns more than one level I LOTE credit, grade points will only be awarded for the one in which the level II credit is also earned.*

Class rank shall be calculated after each semester for students in grades 11 and 12. The District shall generally calculate rank the second week of the fall semester and the second week of the spring semester. Final GPA for class rank is calculated at the end of the 5<sup>th</sup> grading period.

In calculating a students' grade point average (GPA) for the purpose of determining class rank and any honor in which class rank is used as a qualifier, courses used in the calculation that are designated at AP, pre-AP, and dual credit shall receive weighted grade points according to the attached grade point scale.

Once a student's grade point average has been determined by the above method, the students will be ranked with the student with the highest GPA ranked number 1, the student with the second highest GPA ranked number 2, and so forth. In case of a tie after the GPA has been rounded to the nearest ten-thousandth point, a tie will be declared for the particular rank where the tie occurred.

### **Students entering grade 9 in the fall of 2013**

Class rank shall be based on all core courses and foreign language courses on the 4X4 graduation plan.

## **Valedictorian and Salutatorian**

The valedictorian and salutatorian shall be the eligible students with the highest and second highest ranking, respectively. To be eligible for such recognition, a student must:

1. Have been continuously enrolled in the District high school for the four semesters immediately preceding graduation; and
2. Have completed the Recommended Program or the Advanced/Distinguished Achievement Program for students on the 4X4 Graduation Plan; or Distinguished Level of Achievement for students on the foundation level program.

### **Breaking Ties:**

In case of a tie in weighted GPAs, the District shall apply the following methods, in this order, to determine recognition as valedictorian or salutatorian:

1. Compute the weighted GPA to a sufficient number of decimal places until the tie is broken.
2. Compare the number of weighted courses taken by each student involved in the tie.
3. Calculate the weighted GPA using only weighted courses taken by each student involved in the tie.

If the tie is not broken after applying these methods, the District shall recognize all students involved in the tie as sharing the honor and title.

## **Highest Ranking Graduate**

The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the honor graduate certificate from the State of Texas.

## **Honor Graduates**

Honor graduates shall be students who:

1. Have completed the Recommended Program or the Advanced/Distinguished Achievement Program for students on the 4X4 Graduation Plan; or Distinguished Level of Achievement for students on the foundation level program.
2. Have been continuously enrolled in District schools during the four semesters immediately preceding graduation; and
3. Achieved a GPA of 4.25 or above.

## **ADVANCED PLACEMENT PROGRAM**

Advanced Placement courses are college-level courses that follow the College Board Advanced Placement guidelines. To prepare students for the AP exam, these courses involve an extensive accumulation of knowledge in the field that is tested on the AP exam and could require up to 6 hours of preparation time per course per week. Colleges and universities have the option of accepting the AP results for college credit. Exams are graded on a 5-point scale with credit usually given for scores of 3 or higher. Students enrolled in AP courses take the exams in May. Students are responsible for a \$45 fee charged for each exam. All Royse City ISD AP students are required to take the AP exams(s) for each AP class(es) they are enrolled in during the current school year. Students not enrolled in AP classes may take AP tests at their own expense. A student taking an AP course is committed to taking the designated AP exam in May.

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## **AP® Equity and Access Policy**

The College Board strongly encourages educators to make equitable access a guiding principle for their AP programs by giving all willing and academically prepared students the opportunity to participate in AP. We encourage the elimination of barriers that restrict access to AP for students from ethnic, racial and socioeconomic groups that have been traditionally underserved. Schools should make every effort to ensure their AP classes reflect the diversity of their student population. The College Board also believes that all students should have access to academically challenging course work before they enroll in AP classes, which can prepare them for AP success. It is only through a commitment to equitable preparation and access that true equity and excellence can be achieved.

## **PRE-AP PROGRAM**

Although the Pre-AP and AP programs are a continuation of the Gifted and Talented program in place at the elementary and intermediate levels, Pre-AP and AP courses are open to ALL students who are prepared and willing to accept the challenge of a rigorous academic curriculum.

## **TRANSFER CREDITS**

Transfer students from non-accredited public, non-accredited private, non-accredited parochial, or home schools have three options to received high school credits. The student may enroll in credit by exam, enroll in an approved correspondence course, or take the course at Royse City High School.

If the student chooses to take credit by exam to earn course credits, officially documented accredited home school or high school courses will be considered as prior instruction. Royse City High School administrative staff will make the final determinations as to prior instruction. In accordance with the credit by exam procedures outlined above, if the student earns a 70 or higher on the Credit by Exam and has had prior instruction, the student will be awarded the credit. If the student has had no prior instruction, the student must earn an 80 or higher on the Credit by Exam in order to receive the course credit.

No grade points will be awarded for credit by exam or correspondence courses.

## **TRANSFER GRADES**

When a student transfers grades for properly documented and eligible courses, the District shall assign weight to those grades based on the categories and grade weight system used by the District if the same courses are offered to the same class of students in the District.

Transferred letter grades shall be converted to numerical grades and then to grade points before averages are computed in determining class ranking. Transfer letter grades shall be converted to numerical grades according to the following scale:

A+	98
A	95
A-	92
B+	88
B	85
B-	82
C+	79
C	77
C-	75
D+	74
D	72
D-	70

## **HIGH SCHOOL COURSES TAKEN AT THE JUNIOR HIGH**

Students may take selected, pre-approved courses at the junior high level to receive high school credit. Any high school course credit that is earned prior to 9<sup>th</sup> grade will appear on the high school transcript.

## **LOCAL CREDIT COURSES**

Local credit courses are courses approved by the Royse City ISD Board of Trustees for local credit only. These courses do not count toward state graduation requirements, cannot be used to fulfill the minimum number of credits on any graduation plan, will not be used in course calculation for promotion, and will not receive grade points.

### **GRADE POINT SCALE**

<b>GRADE</b>	<b>AP/DUAL CREDIT</b>	<b>PRE AP</b>	<b>ALL OTHER COURSES</b>
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.2	2.3
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8
77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.2	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
69 AND BELOW	0	0	0

## **STUDENT CLASSIFICATIONS**

Students will be classified according to the number of credits earned:

Freshmen: 0 to 5.5 credits earned

Sophomore: 6.0 to 11.5 credits earned

Junior: 12.0 to 17.5 credits earned

Senior: 18.0 or more credits earned

\*Reclassification of students will occur after the summer term.

### **Student Course Load**

Requirements for course enrollment are:

**9th Grade** - All students must be on campus eight academic periods per day in addition to any required tutorial periods.

**10th Grade** - All students must be on campus eight academic periods per day in addition to any required tutorial periods.

**11th Grade** - All students must be on campus at least seven academic periods per day in addition to any required tutorial periods.

**12th Grade** - All students must be on campus at least six academic periods per day in addition to any required tutorial periods.

No student can have more than a combination of two non-credit bearing periods.

*Examples:*

*Student can have one dismissal and one teacher aide period.*

*Student can have two dismissals.*

*Student cannot have two dismissals and a teacher aide period*



## SUGGESTED CAREER AND COLLEGE PREP TIMELINE

<u>Grade</u>	<u>Goal and Objectives</u>
9	<ul style="list-style-type: none"> <li>• Visit high school career/tech facilities to learn about course content.</li> <li>• Reevaluate career goals and objectives.</li> <li>• Review educational four-year plan.</li> <li>• Review college catalogs and publications which give college profiles.</li> <li>• Begin college visitations.</li> <li>• Take STAAR end-of-course test(s) if necessary for graduation requirement.</li> </ul>
10	<ul style="list-style-type: none"> <li>• Review academic plan.</li> <li>• Re-evaluate goals and objectives.</li> <li>• Confer with parent(s) and high school counselor to decide on courses for the 11th grade.</li> <li>• Review high school graduation requirements and make sure you have scheduled time in 11th and 12th grade to take any requirements lacking for graduation.</li> <li>• Take PSAT in October.</li> <li>• Review college catalogs and college profiles of colleges in the Career Center you are interested in attending and make sure you are taking the required courses for admission to these.</li> <li>• Take STAAR end-of-course test(s) if necessary for graduation requirement.</li> </ul>
11	<ul style="list-style-type: none"> <li>• Review educational plan and narrow college choices.</li> <li>• Review the high school graduation requirements and make sure you will complete any credits needed for graduation.</li> <li>• Confer with parent(s) and high school counselor to decide on courses for your senior year and to discuss plans after graduation.</li> <li>• Attend college night and financial aid night. Take PSAT in October (National Merit Qualifying Test). Take SAT and/or ACT in the late spring.</li> <li>• Send early decision applications in June and July.</li> <li>• Visit colleges in the summer.</li> <li>• Take STAAR end-of course test(s) depending on requirements for graduation</li> </ul>
12	<ul style="list-style-type: none"> <li>• Prospective college athletes apply for certification from NCAA Initial Eligibility Clearinghouse. Obtain forms from athletic director or counselor.</li> <li>• Finalize college choices.</li> <li>• Meet with your counselor and make sure you are taking any courses lacking for graduation.</li> <li>• Attend college night and financial aid night.</li> <li>• Take SAT and/or ACT in fall semester.</li> <li>• Retake any portions of STAAR end-of-course test(s) not previously mastered for graduation requirement.</li> <li>• Send in college applications and get any recommendation letters you need from counselor.</li> <li>• Send in housing applications for college in early fall.</li> <li>• Send financial aid applications in January (FAFSA).</li> <li>• Apply for local scholarships.</li> <li>• Graduate!!!</li> </ul>

## **SCHEDULE CHANGES**

Based on registration information, courses are scheduled and teachers are employed for the next school year. Students are expected to discuss his/her selections with parents and teachers as they make careful decisions about course selections. Counselors will meet individually with each student to collect registration forms and finalize decisions. Parents are responsible to review the course descriptions and initiate any selection changes they feel necessary with the counselor.

### **Guidelines for schedule changes:**

1. No course request changes will be accepted after June 1.
2. No schedule changes will be made between schedule pick-up and the start of school except the following:
  - a. A student fails a prerequisite course
  - b. A student earns credit over the summer
  - c. A senior is not scheduled in a class needed for graduation
  - d. A student is scheduled in a class in which credit has already been earned
  - e. A schedule change is necessary due to changes in the master schedule
3. No elective changes will be made when a student is in a class he/she selected as a first or alternate choice.

Changing AP and/or Pre AP courses in high school creates problems in the distribution of students and resources within a department. Before starting the master schedule, hiring teachers, or assigning classrooms, the school takes into consideration the courses that each student has requested. The number of sections developed per class is determined by the number of students registered for the courses. When a student switches from an upper level course to a lower level course, the lower level course becomes over loaded and the teacher becomes unable to meet the needs of all students. For these reasons, the following Policy was created for Royse City High School.

### **AP/Pre AP Schedule Change Policy**

1. Students will only be able to change an AP/Pre AP course after grades have been posted for the first 6-weeks of the semester in which the student is seeking the change.
2. For a request to be reviewed, the following criteria must be completed and documented by the teacher, student, and parent.
  - a. The Teacher, Parent, and Student must have attended a face-to-face conference to address the student's needs and/or concerns.
  - b. The student must attend no less than 3 tutorials with the teacher.
  - c. The student must have completed and turned in ALL assignments for the course.
  - d. The teacher must document that the student has shown consistent effort throughout the 6-weeks, however despite efforts the student remains unsuccessful. (Definition of unsuccessful is inability to maintain a passing average of a 70%.)
  - e. The student has asked the teacher for help when it was needed, however despite this effort by the student, they remain unsuccessful.
3. Students will be able to request a schedule change by completing an AP/Pre AP Schedule Change Request Form. These forms will be available the first day of the second 6-weeks. For a request to be considered, the form must be completely filled out with student, parent, and teacher signatures. The necessary documentation must be completed by the teacher, and
4. The window for AP/Pre AP schedule change request is 3 days (days 1-3 of the second 6-weeks).

\*Special Note: Some AP courses do not have an equivalent regular-level course. Therefore if a senior is dropping an AP course which does not offer an equivalent regular-level course and the student needs that class for graduation, the student would need to sign up for a learning lab and complete the necessary credit with a course offered on-line.

## **DUAL CREDIT COURSES**

Accredited schools in the state of Texas may offer dual credit for high school and college when the college meets the Texas Essential Knowledge and Skills components for that particular subject. The school district will make every effort to offer some of these classes on campus during the normal course of the day. Students must meet admission requirements for the college before enrolling for the college courses. Any student who receives a grade of less than 70 will not receive high school credit. \*AP and Dual Credit courses receive 2.00 additional grade weighting in the student's cumulative GPA than standard courses. Students may not drop AP US History to enroll in college US History at the second semester. Pre-AP courses receive 1.00 additional grade weighting in the student's cumulative GPA than standard courses. It is the parent's responsibility to check with each university to determine what dual credit courses will be accepted as transfer credits. \*Dual Credit courses are a permanent part of your high school transcript and college academic record.

## **CORRESPONDENCE COURSES**

High school students in grades 9 – 12 are eligible to take correspondence courses and earn credit toward graduation. Courses are available through the University of Texas at Austin and Texas Tech University. Enrollment materials are available in the counseling office.

Enrollment Information:

- Students may earn a maximum of two state required credits through correspondence courses from either Texas Tech University or The University of Texas.
- Prior to enrollment, students must make written request to the counselor and administrator for approval and the counselor *must* also sign the required registration form.
- To receive credit, students must score a grade of 70 or above on the examination. Pass/Fail will be entered on the transcript to reflect the grade earned.
- Students may be enrolled in only one correspondence course at a time.
- A grade of 70 or higher on an approved correspondence course will earn high school credit and will not be awarded grade points.
- Students will pay the cost of all correspondence courses.

## **CREDIT BY EXAM**

In certain situations credit by examination may be used to earn credit in an academic course at the secondary level. Prior approval of the campus counselor or administrator *is required*. Credit by examination shall not be used to gain eligibility for participation in extracurricular activities.

The minimum passing standard for a student who has had prior formal instruction in the specific course from an accredited institution is a 70. The minimum passing standard for a student who has not had prior formal instruction is an 80. The principal or his/her designee makes the final determination regarding whether or not a student has received prior instruction from an accredited institution.

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Exams will be administered four times each year at no cost to students. Tests will be administered within the following windows:

September 12-16

November 14-18

January 9-13

June 5-9

Students must register with the counselor according to the published calendar. The test shall be administered according to procedures and calendar approved by the superintendent or designee. In preparation for graduation, when there is a credit deficit and additional credits are required, the superintendent or designee may allow additional credits to be earned through credit by exam. A grade that meets the requirements (70 with prior instruction; 80 without prior instruction) on a credit by exam will earn high school credit and will not be awarded grade points. Pass/Fail will be entered on the transcripts to reflect the grade earned. A student may not attempt to earn credit by examination for a specific high school course more than two times.

## **EARLY GRADUATION**

To be eligible to graduate early, a student shall complete all coursework and state-mandated assessments required of the ninth grade class in which he or she begins high school and shall notify the counselor/principal of his or her intent to graduate early. A student who completes the high school program requirements in fewer than four years shall be ranked in the class with which he or she actually graduates. Early graduates shall be eligible for honors positions including valedictorian and salutatorian.

\*Student intending to graduate early must:

- Have earned 18 credits by the start of their third year.
- Declare in writing with their counselor prior to the beginning of their third year of high school.
- Early graduates will be reclassified at the close of the summer semester.

## **SPECIAL EDUCATION**

Students experiencing difficulties in school may be referred for services in special education. Before a student can receive special education and/or related services for the first time, an initial evaluation must be conducted. Decisions regarding the provision of special education services are made by an Admission, Review, and Dismissal (ARD) committee. If a student is determined to be eligible for services in accordance with the Texas Education Agency guidelines, an individualized education plan is developed. Instruction that is designed to meet a student's unique educational needs may be provided in a variety of settings. Instructional settings may include (a) general education classroom with accommodations, (b) general education classroom with support, (c) resource classroom, (d) self-contained classroom, or (e) a separate campus. Related services necessary for the student to benefit from special education may also be provided.

## **TRANSITION COURSES**

Prerequisite: Committee Recommendation

These courses are provided to students in order to fulfill the transition requirement for vocational experiences. These classes emphasize pre-vocational skill development, job-related skills and community participation.

## **PE EQUIVALENT POLICY**

All students are required to complete 1.0 credits of physical education for both the Recommended and Distinguished graduation programs. Students may earn additional elective credits in the physical education courses up to 2.5 credits. Athletics may count in lieu of PE as required for graduation up to a maximum of 4.0 credits. Students enrolled in Drill Team, Cheerleading and Marching Band may earn substitute physical education credit in the fall semester only. According to H.B. 246, the credits required for PE may be met by physical education or athletic courses. Students may substitute certain physical activities for the 1.0 required credits of physical education. Such substitutions shall be based on the physical activity involved in:

1. Drill team, marching band, and cheerleading during the fall semester
2. Athletics
3. Dance (may count as PE or fine arts credit, but not concurrently)

The district shall award state graduation credit for physical education for appropriate private or commercially-sponsored physical activity programs conducted either on or off campus, upon approval by the Commissioner of Education.

## **EXTRA CURRICULAR GUIDELINES**

At the conclusion of each grading period, a student must not have recorded a grade lower than 70 in any course. *For Honors/Advanced courses, see below.* A student with a failing grade is suspended from participation in any extra-curricular activity, starting seven (7) calendar days after the end of the first grading period in which the failing grade was received. During that suspension period, a student may practice or rehearse with other students for an extra-curricular activity but may not participate in a competition or a performance. Three weeks following each six-week grading period, grades are checked for all students who failed one or more courses during the preceding six-weeks. If a student is passing all courses at the end of the three-week period, he/she may regain eligibility seven calendar days after the end of the three-week evaluation period. If the student is still failing one or more courses at the three-week period, he/she remains ineligible. Each six-weeks grading period, grades are again checked for all students who remain ineligible. If a student is passing all courses at the end of the six-week period, he/she may regain eligibility seven calendar days after the end of the six-week evaluation

period. If the student is still failing one or more courses at the six-week period, he/she remains ineligible until the three week progress report.

Students receiving an Incomplete in any course at the end of a six-week grading period will remain ineligible or become ineligible seven calendar days after the end of the grading period.

Students are limited to eight (8) hours per school week of practice per activity outside the school day. (School week is defined as 12:01am on the first instructional day of a calendar week and ending at the close of instruction on the last instructional day of the calendar week.)

### **UIL COMPETITIVE SPORTS INFORMATION**

Royse City High School offers the following competitive sports:

Football	Basketball (boys and girls)	Girls' volleyball
Tennis	Soccer (boys and girls)	Cheerleading
Softball	Baseball	Track
Power lifting	Tennis	Drill Team
Cross Country		

**IMPORTANT!!** Students are allowed to sign up for any sport of their choosing. However, you must make the team in order to stay in the class. Athletic cuts are typically made the first few weeks of each semester. Those students who do not make the team will have to have a schedule change. Underclassmen who do not make the team will be transferred to a physical education class. Other students will be given their choice of elective classes that are still OPEN.

### **Honors/Advanced Course Waiver**

A student in grades 9–12 enrolled in a course designated by the District as advanced, including AP, Pre AP and dual credit courses, shall earn a grade average of 60 or above on a scale of 100 during the reporting period to remain eligible to participate in extracurricular activities.

### **Extra-Curricular Absences**

The District shall make no distinction between absences for UIL activities and absences for other extracurricular activities approved by the Board. A student shall be allowed in a school year a maximum of ten extracurricular absences not related to post-district competition, a maximum of five absences for post-district competition prior to state, and a maximum of two absences for state competition.

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## **COLLEGE PREPERATORY COURSES**

Transition to English Language Arts: Designed for students in 12th grade who do not meet college readiness expectations, this course will provide instruction in reading and writing skills that are most necessary for success in a post-secondary English course. This course content includes three required assignments to develop and apply reading and writing skills deemed essential for potential college students. These assignments include expository, persuasive, and text-dependent reading and writing through literary criticism. The goal of these three large assignments is to create a workshop environment in the classroom where students can participate in ongoing study of reading and writing. Students are encouraged to maintain a portfolio of the three assignments/artifacts throughout the college application process.

Transition to College Mathematics: Designed for students in 12th grade who do not meet college readiness expectations, this course will provide instruction to include real numbers, symbolic representation, graphing linear equations, basic Geometry, rational expressions and equations, and functions. Calculator use is not allowed during Module 1, calculator use is not allowed on the course final examination, and should be limited in use during Modules 2-6.

## **SAT AND ACT (COLLEGE ENTRANCE EXAMS) PSAT/NMSQT**

The SAT and ACT college entrance exams are administered on several dates during the year. The PSAT/NMSQT is a preliminary test for the SAT, but it is also the test by which 11th grade students enter competition for National Merit Scholarships. The PSAT is administered in October each year. Sophomore students are encouraged to discuss this test with their counselors at the beginning of the sophomore year in order to take it for practice. Information regarding these tests may be obtained from the counselors.

## **Texas A&M University-Commerce Partnership**

Students may enroll in dual credit courses offered through Texas A&M University-Commerce. Courses will be taught on the Royse City High School campus during normal school hours. Students must meet admission requirements for the college before enrolling in university level courses. Dual credit courses offered through Texas A&M University will be taught by college instructors or by Royse City High School Accredited Instructors who have earned their Master degree in the field of study.

## **Paris Junior College Partnership**

**Workforce Education      Associate of Science Degree      Certification Programs**

### **Associate of Science Degree** **General Studies**

Students may earn an Associate of Science Degree from Paris Junior College upon successful completion of the recommended degree plan in addition to the high school diploma. Many courses are offered as dual credit with Royse City High School instructors. Students will work under close advisement with their counselor when choosing courses. Students will be responsible for transportation to the Paris Junior College-Greenville Campus for courses not offered at Royse City High School. Students are responsible for fees and tuition at the reduced rate, as determined by the district.

### **Associate of Applied Science Degree** **Criminal Justice**

Students may earn an Associate of Applied Science Degree in Criminal Justice by completing the required 60 credit hours. Courses are offered at Royse City High School, Paris Junior College-Greenville Campus and online. Students will work under close advisement with their counselor when choosing courses. The Associates of Science prepares students for transfer to a 4-year university as a criminal justice major and adheres to the Texas Higher Education Coordinating Board's Field of Study Curriculum for Criminal Justice. Students will be responsible for transportation to the Paris Junior College-Greenville Campus for courses not offered at Royse City High School. Students are responsible for fees and tuition at the reduced rate, as determined by the district.

### **Certification Programs through Dual Credit**

#### **Computer Information Systems: Computer Support Technician Certification (A+ and Net+) (30 hours)**

Course include:

Introduction to PC Operating Systems

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Personal Computer Hardware  
Fundamentals of Networking Technologies  
Fundamentals of Wireless LANs  
Information Technology Security

Implementing and Supporting Servers  
Networking Administration  
Networking Hardware  
Practicum-Computer and Information Systems, General\*\*\* (Requires Instructor Permission)  
Personal Computer Help Desk Support

**Enhanced Nurse Aide Certification \*(25 hours)** (Pending the Southern Association of Colleges and Schools Commission of Colleges Approval)

Courses include:

Introduction to Health Professions  
Basic Health Profession Skills  
Clinical-Nursing Assistant/Aide & Patient Care Assistant/Aide  
Nurse Aide for Health Care  
Resident Care in the Long Term Facility

Wellness and Health Promotion  
Health Care Spanish  
Phlebotomy  
Clinical-Phlebotomy/Phlebotomist  
Emergency Care Attendant  
Anatomy and Physiology for Medical Assistants

**Mechatronics-Electromechanical Technician Certification (16 hours)**

Courses include:

DC-AC Circuits  
Industrial Electronics  
Programmable Logic Controllers

Hydraulics and Pneumatics  
Robotic Mechanisms

**Air Conditioning and Refrigeration Certification (39 hours) \* classes will be held in the evening**

Courses include:

Basic Electricity for HVAC  
Air Conditioning Control Principles  
Refrigeration Principles  
HVAC Shop Practices and Tools

Residential Air Conditioning & Refrigeration  
Gas and Electric Heating  
Commercial Air Conditioning  
Heat Pumps

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EPA Recovery Certification Preparation  
Advanced Electricity for HVAC  
Air Conditioning Troubleshooting  
Air Conditioning Installation & Service  
Residential Air Conditioning Systems Design

**Emergency Medical Services-Emergency Medical Technician Certification (43 hours)**

\*\*Student must be 18 years of age to sit for TX Department of Health EMT certification and must take the test within 6 months of the last course.

Courses include:

Prerequisites:

Emergency Medical Technician  
Clinical- Emergency Medical Technology/Technician

Royse City High School Component:

Principles of Health Science  
Medical Terminology/Professional Communications  
Anatomy and Physiology  
Health Science Clinical

## COURSE OFFERINGS

### English Language Arts Courses

Summer Reading List: Please see your respective high school counseling office to receive a copy of this information or visit your high school website.

Summer reading is required for Pre AP and AP English courses.

#### **English I - (1 credit)**

**9th grade**

**Prerequisite: none**

**Course #: 1100**

In English I, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. Building on their knowledge of literary elements in traditional literary genres, students study the relationship between narrative voice and style, while also analyzing literary and stylistic elements in film and literature. They develop expository writing skills by using rhetorical and literary devices. Performance and oral interpretation of literature build students' speaking and listening skills. Research continues to play an important role as students evaluate social, cultural, and historical influences on texts. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations.

#### **English I Pre-AP - (1 credit)**

**9th grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1101**

Pre-AP English I engages students in learning all the essential knowledge and skills of English I while providing greater depth. Summer reading is required as it provides an avenue for Pre-AP students to both activate academic skills during the summer and to launch academic progress at the beginning of the school year. This enhanced curriculum builds the tools necessary to succeed in AP Language and Literature classes. Independent reading in Pre-AP courses is structured to support students' interaction with a text through the application of close reading analysis with Pre-AP and AP reading strategies, leading to an ability to independently analyze any new text. Students are confronted with increasingly challenging texts, both classic and contemporary, fiction and nonfiction. Students are challenged by complex writing tasks in expository, argumentation, literary analysis, and synthesis in order to build capacity to write effectively in these rhetorical modes. With exposure to AP strategies, prompts, nonfiction texts, and varied writing tasks, students will exit the program equipped with the kind of higher-order thinking skills, knowledge, and behaviors necessary to be successful in AP classes and post-secondary education.

#### **English 1 A – (1 credit)**

**9th grade**

**Prerequisite: Committee Recommendation**

This course is based on the prerequisite skills of the English I TEKS. Students in this course are exposed to the essence of the TEKS. Students in this course will demonstrate performance objectives that may include real life applications of the grade-level TEKS as appropriate to the student's abilities and needs. This course will require an End of Course Exam for any student enrolled from the freshman class of 2011-2012 and beyond.

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**English II - (1 credit)****10th grade****Prerequisite: None****Course #: 1102**

In English II, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. This course focuses on the concept of culture and community, and examines how these influences shape identity and perspective. Students read and analyze works of world literature, with emphasis on analysis of how stylistic choices and rhetorical elements shape tone in persuasive and argumentative texts, both print and non-print. Students deconstruct writing prompts and write a synthesis essay that incorporates perspectives from multiple sources. Students develop their independent learning skills as they respond to opportunities for self-evaluation. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations.

**English II Pre-AP - (1 credit)****10th grade****Prerequisite: Fulfill AP agreement****Course #: 1103**

Pre-AP English II engages students in learning all the essential knowledge and skills of English II while providing greater depth. This enhanced curriculum continues to build the tools necessary to succeed in AP Language and Literature classes. Summer reading is required as it provides an avenue for Pre-AP students to both activate academic skills during the summer and to launch academic progress at the beginning of the school year. Independent reading in Pre-AP courses is structured to support students' interaction with a text through the application of close reading analysis with Pre-AP and AP reading strategies, leading to an ability to independently analyze any new text. Students are confronted with increasingly challenging texts, both classic and contemporary, fiction and nonfiction. Students are challenged by complex writing tasks in persuasion, argumentation, literary analysis, and synthesis in order to build capacity to write effectively in these rhetorical modes. With exposure to AP strategies, prompts, nonfiction texts, and varied writing tasks, students will exit the program equipped with the kind of higher-order thinking skills, knowledge, and behaviors necessary to be successful in AP classes and post-secondary education.

**English II A – (1 credit)****10th grade****Prerequisite: Committee Recommendation**

This course is based on the prerequisite skills of the English II TEKS. Students in this course are exposed to the essence of the TEKS. Students in this course will demonstrate performance objectives that may include real life applications of the grade-level TEKS as appropriate to the student's abilities and needs. This course will require an End of Course Exam for any student enrolled from the freshman class of 2011-2012 and beyond.

**English III - (1 credit)****11th grade****Prerequisite: None****Course #: 1104**

In English III, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. This course focuses on American fiction and nonfiction, using literary and other texts to present the iconic idea of the American Dream. Students research historical and contemporary texts as they articulate the origins and impact of the ideas and realities of the American Dream on life today and on personal thinking. Students are expected to articulate personal convictions and propose solutions to social issues. Writing in a variety of modes - personal essays,

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opinions and editorials, credos, reflective self-evaluation, speeches, dramatic scripts, surveys, literary analysis, and research projects - students expand their skills in communicating well through written language. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations.

**English III Advanced Placement - Language and Composition – (1 credit)**

**11th grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1105**

AP Language and Composition is a college-level course that engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. This course focuses on writer's purpose, audience's expectations and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. This prepares students for the Advanced Placement Exam which may earn the student college credit. Students are encouraged to purchase or obtain outside novels for use in this class.

**College English I Dual Credit A/B-(1 credit)**

**11<sup>th</sup> grade**

**Prerequisite: Must meet eligibility requirements of partnering University, pay fees and tuition**

**Course #: 1108**

College English I Dual Credit is designed for students exhibiting above average reading and language arts skills. This class is an introductory college writing course focused on expository and persuasive texts. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. College English I can substitute for English III or English IV (see your counselor for details.)

**English III A – (1 credit)**

**11th grade**

**Prerequisite: Committee Recommendation**

This course is based on the prerequisite skills of the English III TEKS. Students in this course are exposed to the essence of the TEKS. Students in this course will demonstrate performance objectives that may include real life applications of the grade-level TEKS as appropriate to the student's abilities and needs.

**English IV - (1 credit)**

**12th grade**

**Prerequisite: None**

**Course #: 1106**

In English IV, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. This course capitalizes on the confidence and expertise students have gained as interpreters and analyzers of texts by introducing them to multiple lenses through which to view text. Students are asked to broaden their understanding and their interpretive skills by thinking deeply about themes and ideas from multiple perspectives. Students learn to view texts through some of the filters that result in multiple interpretations of the same text or media story. Students apply the theories of criticism to their own reading and interpretation of both fiction and nonfiction texts. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations.

**English IV Advanced Placement - Literature and Composition – (1 credit)**

**12th grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1107**

AP Literature and Composition is a college level course that engages students in the careful reading and critical analysis of imaginative literature. This college level course will include intensive study of representative works from various genres and periods focusing on the work's artistry, social and historical context, textual detail, interpretation, and evaluation. The interpretative and argumentative writing will follow detailed discussions of poetry, drama, novel, short story, and expository literature. This course prepares students for the Advanced Placement Exam which may earn the student college credit.

**College English II Dual Credit A/B - (1 credit)**

**12th grade**

**Prerequisite: College English I; Must meet eligibility requirements of partnering University; pay tuition and fees**

**Course #: 1137**

College English II is designed for the above average reading and language arts student. Writing for this course includes a literary analysis paper with proper documentation and a research paper. Proofreading, revising, and studying vocabulary and sentence structure are included to aid students in being precise and clear in their writing. Both high school and college credit is obtained by passing. College English II can only substitute for English IV.

**English IV A – (1 credit)**

**12th grade**

**Prerequisite: Committee Recommendation**

This course is based on the prerequisite skills of the English III TEKS. Students in this course are exposed to the essence of the TEKS. Students in this course will demonstrate performance objectives that may include real life applications of the grade-level TEKS as appropriate to the student's abilities and needs.

**Business English – (1 credit)**

**12<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 3255**

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts for business reproduction.

**Reading I – (1 credit)**

**9<sup>th</sup>-12th grade**

**Prerequisite: Administrative Approval**

**Course #: 1122**

Reading is a one or two semester course for those students who struggle with basic reading competencies. Emphasis is placed on using specific reading strategies to increase skills in comprehension, vocabulary development, fluency, reference usage and test-taking skills. Research-based technology and supplemental resources are used to differentiate instruction. Independent reading is utilized to apply strategies to increasingly demanding texts.

**Reading II – (1 credit)**

**10<sup>th</sup>-12th grade**

**Prerequisite: Administrative Approval**

**Course #: 1124**

Reading is a one or two semester course for those students who struggle with basic reading competencies. Emphasis is placed on using specific reading strategies to increase skills in comprehension, vocabulary development, fluency, reference usage and test-taking skills. Research-based technology and supplemental resources are used to differentiate instruction. Independent reading is utilized to apply strategies to increasingly demanding texts.

**Communication Applications (online only) – (.5 credit)****9<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: None****Course #: 1177**

Understanding and developing skills in communication are fundamental to all other learning and to all levels of human interaction. For successful participation in professional and social life, students must develop effective communication skills. Rapidly expanding technologies and changing social and corporate systems demand that students send clear verbal messages, choose effective nonverbal behaviors, listen for desired results, and apply valid critical-thinking and problem-solving processes. Students enrolled in Communication Applications will be expected to identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.

**Research and Technical Writing- (1 credit)****9<sup>th</sup> – 12<sup>th</sup> grade****Prerequisite: None****Course #: 1136**

This course will be designed for students who need additional assistance in preparing for the English II End-Of-Course exam. Students will skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

**Practical Writing- (1 credit)****9<sup>th</sup> – 12<sup>th</sup> grade****Prerequisite: None****Course #: 1134**

This course is designed for students who need additional assistance in preparing for the English I End-Of-Course exam. It emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing.

**Debate I - (1 credit)****9<sup>th</sup> – 12<sup>th</sup> grade****Prerequisite: None****Course #: 1153**

Debate I is a course which specializes in developing such skills as critical thinking, sound reasoning, effective persuasion, and in-depth research. Students learn the method of structure within the debates, debate terminology, and the relevance of debate in today's world. The student will also be taught the skills of extemporaneous speaking and poetry and prose interpretation. The debate student is encouraged to develop his/her skill to the utmost by participating in debate competition with other schools. Tournaments and contests are provided for enhancement. May be used for Speech credit.

**Debate II (1 credit)****10<sup>th</sup>- 12<sup>th</sup> grade****Prerequisites: Debate I****Course # 1154**

Debate II places further emphasis on the debate skills of critical thinking, rhetoric, critical listening, reasoning, research, and persuasion. It allows students further opportunities to improve their skills in debate by participating in debate workshops and competitions. Emphasis is placed on case construction; plan preparation, evidence research, structure in logic, analysis, synthesis, and cross-examination techniques. Tournaments and contests will be a part of this course. May be used for Speech credit.

**Debate III - (1 credit)****11<sup>th</sup>-12<sup>th</sup> grade**

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**Prerequisite: Debate II**

**Course #: 1155**

Debate III stresses many of the same areas of study. It emphasizes the higher order of critical thinking skills, critical reasoning, critical listening, analysis, synthesis, evaluation, organization, and research. There is continued emphasis on interscholastic competition at the local and state levels. This course also stresses independent study/mentorship in areas such as law and politics. Further experiences offered to students will be opportunities to travel to other schools to present various programs on a variety of topics. May be used for Speech credit.

**Debate IV - (1 credit)**

**12th grade**

**Prerequisite: Debate III**

**Course #: 1156**

Debate IV is a continuation of the debate program. It is for advanced debaters. It emphasizes higher order thinking skills, critical thinking, critical learning, and extensive research skills. There is continued emphasis on interscholastic competition at local and state levels. This course continues to stress independent study and mentorship. The student will continue to perfect their own skills by helping novice debaters. Emphasis will be placed on college and career opportunities. May be used for Speech credit.

**Professional Communications – (.5 credits)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course#: 1175**

This course blends written, oral and graphic communication in a career based environment. Careers in the global economy requires individuals to be creative and have a strong background in computer and technology applications, have a strong academic foundation, and a proficiency in an professional oral written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct internet research.

**Dual Credit Speech – (.5 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 1178**

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.

**Creative Writing - (.5 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 1126**

Creative Writing provides an array of opportunities for creative written expression: poetry, short fiction, vignette, autobiography, dramatic and screen writing are included. Daily journal writing and a multi-genre creative research project are required. Requirements: Application/Interview process with a recommendation from an English teacher.

**Literary Genres-(.5 credits)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: None**

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**Course #: 1135**

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world.

**Journalism – (1 credit)****9<sup>th</sup> grade****Prerequisite: none****Course #: 1160**

This is an introductory course designed to explore written forms for a variety of audiences and purposes. Students will learn journalistic traditions, research selected topics, and learn principles of publishing. Journalism is a preparatory course for application to yearbook or newspaper.

**Advanced Journalism/Newspaper I-(1 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Journalism, application, instructor approval****Course #: 1157**

This newspaper course is designed to explore all facets of producing a newspaper. Photography, layouts, story writing, proofing, and editing will be studied. Students must be able to participate during after school hours. This course is specifically designed for the dedicated and responsible student.

**Advanced Journalism/Newspaper II-(1 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Newspaper I, application, instructor approval****Course #: 1158**

This newspaper course is designed to explore all facets of producing a newspaper. Photography, layouts, story writing, proofing, and editing will be studied. Students must be able to participate during after school hours. This course is specifically designed for the dedicated and responsible student.

**Advanced Journalism/Newspaper III-(1 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Newspaper II, application, instructor approval****Course #: 1159**

This newspaper course is designed to explore all facets of producing a newspaper. Photography, layouts, story writing, proofing, and editing will be studied. Students must be able to participate during after school hours. This course is specifically designed for the dedicated and responsible student.

**Advanced Journalism/Yearbook I (1 credit)****9<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: None****Course #: 1150**

This course teaches students to plan, draft, and complete written and/or visual communications on a regular basis. Students enrolled will refine and enhance their journalistic skill by preparing student yearbook publication.

**Advanced Journalism/Yearbook II (1 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Yearbook I****Course #: 1151**

This course teaches students to plan, draft, and complete written and/or visual communications on a regular basis. Students enrolled will refine and enhance their journalistic skill by preparing student yearbook publication.

**Advanced Journalism/Yearbook III (1 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Yearbook II****Course #: 1152**

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This course teaches students to plan, draft, and complete written and/or visual communications on a regular basis. Students enrolled will refine and enhance their journalistic skill by preparing student yearbook publication.

**College Preparatory English Language Arts (1 credit)**

**12<sup>th</sup> grade**

**Course #: 1127**

This course is designed to increase the college readiness of current high school students in English Language Arts. This course covers the ten Student Learning Objectives (SLO's) as defined by the state of Texas for indicating college readiness in English (Integrated Reading and Writing). In addition, this course aligns with the Texas College and Career Readiness Standards (CCRS) in the areas of writing, reading, and research. This course is also in compliance with multiple Texas Essential Knowledge and Skills (TEKS) or English Language Arts and reading, specifically English III and English IV. This course provides foundation work in the areas of reading and writing for the student who intends to advance to college level work. This course content includes three required assignments to develop and apply reading and writing skills deemed essential for potential college students. These assignments include expository, persuasive, and text-dependent reading and writing through literary criticism. The goal of these three large assignments is to create a workshop environment in the classroom where students can participate in ongoing study of reading and writing. Students are encouraged to maintain a portfolio of these three assignments/artifact throughout the college application process.

## **Mathematics Courses**

### **Algebra I - (1 credit)**

**9<sup>th</sup> grade**

**Prerequisite: Mathematics grade 8 or its equivalent**

**Course #: 1200**

A student enrolls in Algebra I as a one-year course. The course involves a study of the real numbers and their properties, simplifying expression, the language of Algebra, solving and graphing linear equations and inequalities, linear and quadratic relations and functions, ratios, proportions and variations, and polynomials. The student should acquire a basic knowledge of the structure and use of Algebra

### **Algebra I Pre-AP - (1 credit)**

**9<sup>th</sup> grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1201**

This course will provide higher level critical thinking skills and independent research. Students will experience more challenging problem-solving tasks than in the regular Algebra I class. Extra research and problem solving skills are involved in preparation for pre-calculus and Calculus. Calculator explorations will be a regular part of the course as students examine functions and their graphs. The course will be expanded to include topics such as: simplifying and graphing radicals, simplifying rational expressions, and dividing polynomials. Topics will be explored in depth, and tests will prove more challenging than ones found in the regular Algebra I course.

### **Geometry - (1 credit)**

**9<sup>th</sup>-10<sup>th</sup> grade**

**Prerequisite: Algebra I**

**Course #: 1202**

Students enroll in Geometry as a one-year course. This course is an in-depth study of plane and solid figures. The student will apply the principles of inductive and deductive reasoning in developing basic proofs. Particular emphasis is given to applying definitions, conjectures, postulates, and theorems. The student will study the basic properties of lines, planes, polygons, circles, and geometric solids. Topics include the principle of congruence and similarity of triangles and the basic concepts of coordinate and transformational geometry. The course is directed toward giving the student a thorough understanding of Euclidean geometry.

### **Geometry Pre AP - (1 credit)**

**9<sup>th</sup>-10<sup>th</sup> grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1203**

Geometry Pre-Advanced Placement is a preparatory course for the advanced placement test, which students will take when they complete Calculus. Higher level critical thinking skills, independent research, projects, extensive problem solving, and use of graphing calculators are all included in the course. Topics will be explored in depth, and tests will prove more challenging than ones found in the regular Geometry course.

### **Algebraic Reasoning-(1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Algebra I**

**Course #: 1233**

Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application.

**Algebra II - (1 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Algebra I****Course #: 1205**

A student enrolls for Algebra II as a one-year course. This course includes a study of foundations of functions, identifying and graphing parent functions, extending those functions using transformations, analyzing the relationships between those functions and their inverses, and identifying and graphing conic sections. Systems of equations and inequalities will be solved using algebraic methods, tables, graphs, and matrices. Topics will be explored in depth, and tests will prove more challenging than ones found in the regular Algebra II course.

**Algebra II Pre AP – (1 credit)****10<sup>th</sup>-11<sup>th</sup> Grade****Prerequisite: Fulfill AP agreement****Course #: 1206**

This course will provide higher level critical thinking skills and independent research. Students will experience more challenging problem-solving tasks than in the regular Algebra II class. Extra research and problem solving skills are involved in preparation for Pre-Calculus and Calculus. Calculator explorations will be a regular part of the course as students examine functions and their graphs. The course will be expanded to include an introduction to sequences and series and the study of polynomials. Composition of functions is included with inverse functions.

**Statistics – (1 credit)****11<sup>th</sup>-12<sup>th</sup> Grade****Prerequisite: Algebra I****Course #: 1226**

Students will broaden their knowledge of variability and statistical processes. Students will connect data and statistical processes to real-world situations by study sampling and experimentation, categorical and quantitative data, probability and random variables.

**Mathematical Models with Applications - (1 credit)****10<sup>th</sup>-11<sup>th</sup> grade****Prerequisite: Administrator Approval****Course #: 1204**

Students who have earned credit for Algebra II may not be enrolled in this class. Algebra II must be taken after this course for 4<sup>th</sup> math credit. In this class students will continue to build on the Algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, patterns, music, science, design and chance. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical situations. Students use a variety of representations (concrete, numerical, algorithmic, and graphical), tools, and technology to link modeling techniques and purely mathematical concepts and to solve applied problems. May not be used for DAP graduation plan. \*Cannot be taken as a fourth year mathematics credit.

**Advanced Quantitative Reasoning - (1 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Geometry & Algebra II****Course #: 1223**

In Advanced Quantitative Reasoning, student will develop and apply skills necessary for college, careers, and life. The project based course content consists primarily of application of high school mathematics concepts to prepare students to become well-educated and highly informed 21<sup>st</sup> century citizens. Students will develop and apply reasoning, planning, and

communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, and discrete mathematics.

**Pre-Calculus - (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Algebra I, Geometry, and Algebra II**

**Course #: 1207**

Pre-Calculus is a detailed study of the following functions: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric. This course also covers sequences, series, vectors, and introductory parametric functions. This course meets the minimum prerequisite requirement for AP Calculus AB. This course is not recommended as a prerequisite for AP Calculus BC.

**Pre-Calculus Pre-AP - (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Algebra II; Fulfill AP agreement**

**Course #: 1208**

Pre-AP Pre-Calculus expands on the concepts covered in regular Pre-Calculus. This course is fast paced and students will require excellent algebraic and problem solving skills to be successful in this course. Students will also develop strategies that prepare them for AP Calculus AB. Students successful in Pre-AP Pre-Calculus must be organized, committed, and eager to persevere due to the fast paced, abstract nature of the course. This course is the recommended prerequisite requirement for either AP Calculus AB.

**AP Calculus AB - (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Pre-Calculus; Fulfill AP agreement**

**Course #: 1209**

AP Calculus AB covers advanced mathematical topics including elementary differential and integral calculus. AP Calculus AB is approximately equivalent to a one-semester calculus course at the college level. This course is designed to prepare students for the College Board Advanced Placement Exam. AP Calculus AB is a college level course.

**Statistics Advanced Placement**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisites: Algebra II; Fulfill AP agreement**

**Course #: 1232**

AP statistics is an option for any student who has successfully completed Algebra 1, Geometry, and Algebra 2. This course content will include exploratory analysis of data using graphical and numerical techniques, studies of patterns and departures from patterns, collection of data, and development of conjectures based on data, analysis of the distribution of data, and using models to draw conclusions from data. This course prepares the student to take the College Board Advanced Placement exam. Upon completion of the course, the student will be expected to take the College Board Advanced Placement Exam.

**Dual Credit College Algebra - (.5 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Algebra II and meet eligibility requirements of partnering University**

**Course #: 1224**

College Algebra is a study of relations and functions including polynomial, rational, exponential, logarithmic, and special functions. Other topics include complex numbers, systems of equations, and inequalities, theory of equations, progressions, the binomial theorem, proofs, and applications. Students must pass TSI to enroll.

**Dual Credit Pre-Calculus - (.5 credit)**

**12<sup>th</sup> grade**

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**Prerequisite: Algebra II and meet eligibility requirements of partnering University**

**Course #: 1211**

Students enrolled in this course will cover topics such as: trigonometric functions and their graphs; radian measurement; solution of triangles; identities; logarithmic and exponential functions; trigonometric equations; applications of trigonometry; conic sections and their graphs.

**Dual Credit Calculus – (.5 credits)**

**Prerequisites: DC Pre-Calculus**

**Course #: 1234**

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.

**College Preparatory Mathematics (1 credit)**

**12<sup>th</sup> grade**

**Course #: 1227**

Topics in this two-semester course include real numbers, symbolic representation, graphing linear equations, basic Geometry, rational expressions and equations, and functions. Calculator use is not allowed during Module 1, calculator use is not allowed on the course final examination, and should be limited in use during Modules 2-6. Cumulative review should occur throughout the course. Successful completion of the course and the final examination will result in student readiness for entry level college mathematics.

## Science Courses

### **Integrated Physics and Chemistry/IPC – (1 credit)**

**10th grade**

**Prerequisite: none**

**Course #: 1306**

Integrated Physics and Chemistry is a survey lab course that reinforces the foundational knowledge required for all subsequent physical science courses. Students conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

### **Biology - (1 credit)**

**9th grade**

**Prerequisite: None**

**Course #: 1300**

Biology is a course designed around the study of living things. This course emphasizes a variety of topics such as functions of cells and viruses; growth and development of organisms; cells, tissues and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; ecosystems; living systems; homeostasis; ecosystems; and plants and the environment. Manipulative laboratory skills, skills in acquiring data, classification skills in ordering and sequencing data, oral and written communication skills, along with career exploration will be stressed in this course. This course will require an End of Course Exam for any student enrolled from the freshman class of 2011-2012 & beyond.

### **Biology Pre-AP - (1 credit)**

**9th grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1301**

This course extends the biology concepts and TEKS with an emphasis on preparing students to take AP Biology. Pre-AP Biology will be a lab-oriented course designed for students exhibiting advanced achievement levels in the biological sciences. This course shall exceed the content and depth of a standard Biology course both in the classroom and laboratory experiences. Pre-AP Biology will strive for higher levels of learning; creative thinking, and critical evaluation tenets such as analyzing, synthesizing, and formulating logical conclusions. This course will require an End of Course Exam for any student enrolled from the freshman class of 2011-2012 and beyond.

### **Biology Advanced Placement - (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Recommended Prerequisite: Biology; Chemistry; Fulfill AP agreement**

**Course #: 1307**

AP Biology is a course designed to be the equivalent of a college-level biology course. This course will provide students with the framework, factual knowledge and analytical skills necessary to deal with the rapidly changing science of biology. This course emphasizes topics such as microbiology, biochemistry, genetics, evolution, organisms and their environment and includes extensive biological laboratory experiences. This course is intended to prepare students to take the AP Biology exam in order to earn college course credit depending on exam score. Students may complete an independent research project. Additional contact time outside the normal school may be required. This is a college level course.

### **Dual Credit Biology (1308/1309) – (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Biology; Chemistry; Must meet requirements of partnering college**

**Course #: 1326**

This course provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction, humans, including evolution, ecology, plant and animal diversity, and physiology.

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**Chemistry - (1 credit)****10th Grade****Prerequisite: One unit of science and Algebra I****Course #: 1302**

This course emphasizes a variety of topics that include: characteristics of matter, energy transformations during physical and chemical changes; atomic structure; the periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction; chemical equations; solutes; properties of solutions; acids and bases; and stoichiometric relationships. Chemistry is a course that is oriented toward college preparation and is grounded in a laboratory approach to the study of the matter. Manipulative laboratory skills, skills in acquiring data, classification skills in ordering and sequencing data, oral and written communication skills, along with career exploration will be stressed in this course.

**Environmental Systems-(1 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisites: Three years of Science****Course #: 1323**

In Environmental Systems, students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments; and current environmental issues (such as pollution energy and extinction).

**Environmental Science Advanced Placement-(1 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisites: Biology, Chemistry; Fulfill AP agreement****Course #: 1325**

The Environmental Science AP course will provide students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science AP is interdisciplinary; it embraces a wide variety of topics from different areas of study. There are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. This course prepares the student to take the College Board Advanced Placement exam. Upon completion of the course, the student will be expected to take the College Board Advanced Placement exam.

**Chemistry Pre-AP - (1 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: One unit of science and Algebra I; Fulfill AP agreement****Course #: 1303**

This course extends the chemistry concepts with an emphasis on preparing students to take AP Chemistry. Pre-AP Chemistry will be a lab-oriented course designed for students exhibiting advanced achievement levels in the chemical sciences. This course shall exceed the content and depth of a standard Chemistry course both in the classroom and laboratory experiences. Pre-AP Chemistry will strive for higher levels of learning; creative thinking, and critical evaluation tenets such as analyzing, synthesizing, and formulating logical conclusions

**Chemistry Advanced Placement - (1 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Recommended Prerequisite: Chemistry, Algebra II; Fulfill AP agreement****Course #: 1308**

AP Chemistry is a course designed to cover material found in the college level general chemistry course and is for the college-bound science/engineering/pre-veterinary/premedical/pre-dental student. This course incorporates a more



extensive quantitative understanding of the physical principles of chemistry. Major topics include electrochemistry, kinetics, thermodynamics and equilibrium. Advanced laboratory investigations involving independent data analysis are a major part of this course. This course is intended to prepare students to take the AP Chemistry exam in order to earn college course credit depending on exam score. Students enrolled in this course will be expected to take the AP Exam. This is a college level course.

**Physics - (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Suggested Prerequisite/Co-Requisite: Algebra I**

**Course #: 1304**

Physics is designed to provide a laboratory-oriented approach to the study of matter and energy. The course provides for the development of understanding of the physical laws and devices that govern the world around us. Topics of study include motion, forces, energy, momentum, thermodynamics, waves, and modern physics. This course emphasizes the use of mathematics to solve problems.

**Physics Pre-Advanced Placement- (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Suggested Prerequisite/Co-Requisite: Algebra I**

**Course #: 1305**

In this laboratory-based course, students learn the basic motions of the universe and the equations that describe them. Topics include Newtonian mechanics, thermal physics, waves and optics, electricity and magnetism, and atomic and nuclear physics. Students will perform experiments and interpret the results of observations and perform activities which involve the assessment of experimental errors and uncertainties. Topics will be covered with more depth and involve independent learning in preparation for AP level course work.

**AP Physics 1 - (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Recommended Prerequisite: Algebra I, Algebra II and Geometry**

**Course #: 1309**

AP Physics 1 is equivalent to the first semester of a typical introductory, algebra-based college physics course. Topics of study include Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Emphasis is placed on student-centered, inquiry-based instructional practices to develop scientific critical thinking and reasoning skills. This course is intended to prepare students to take the AP Physics exam in order to earn college course credit depending on exam score.

**Aquatics Science - (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Biology**

**Course #: 1311**

Aquatic science is the study a variety of topics that include: roles of cycles in an aquatic ecosystem; geologic and fluid dynamics; components of aquatic ecosystems, fresh, salt and estuary; relationships among aquatic habitats and ecosystems; changes within aquatic habitats and environments; and the origin and use of water in a watershed. It is a course in which students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

**Forensic Science- (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisites: Biology and Chemistry**

**Course #: 1324**

Students in Forensic science use a structured and scientific approach to the investigation of crimes. Students will learn terminology and investigative procedures. Using scientific methods students will collect and analyze evidence through case studies and simulated crime scenes. Students will learn the history, legal aspects, and career options for forensic science.

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**Anatomy and Physiology - (1 credit)**

**11th-12th grade**

**Recommended Prerequisite: three credits of science**

**Course #: 1310**

**Science Elective Course**

Anatomy and Physiology is a college preparatory and a laboratory-oriented course that will provide opportunities for the student to observe anatomical structures and examine physiological systems. Acquiring, classifying, and sequencing data; experiences in oral and written communication. Students in this course may choose to take courses in Health Science Technology. This course may count as the 4th science credit in the recommended and DAP graduation plans.

**Earth and Space Science - (1 credit)**

**11th - 12th grade**

**Prerequisite: Three units of science, one of which may be taken concurrently, and three units of math, one of which can be taken concurrently**

**Course #: 1313**

Earth and Space Science (ESS). ESS is a capstone course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and time.

## **Social Studies Courses**

### **AP Human Geography - (1 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1402**

The course is normally a one-semester course but will be taught as a one-year course in order to teach 9th grade students the strategies and techniques needed to be successful in an Advanced Placement college level course. This course replaces the Pre AP Geography course offered in the past. This college level course is designed to introduce students to the patterns and processes of the earth, its regions, and its people. In examining how people have interacted with the earth over time, students will examine concepts such as culture, population, political organization, cities, agriculture and land use, as well as industrialization and economic development. They also learn about the methods and tools geographers use in their science and practice. This course is an introduction to college level coursework and will require academic determination and responsibility. Students taking this course should have strong reading and writing skills. To meet the standards for this course, a unit on physical geography will be included to address the TEKS that are not part of the College Board course. Upon completion of this course, interested students will also be eligible to take the national AP examination in May to earn college credit.

### **World History - (1 credit)**

**9<sup>th</sup>-10<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 1403**

World History aims both to discover general knowledge about the development and diffusion of civilization and to foster an appreciation that such knowledge is vitally important to understanding our modern era. This course aims to develop students' historical understanding, broaden their perspective on world affairs and sharpen their critical thinking skills.

### **World History Pre-Advanced Placement- (1 credit)**

**9<sup>th</sup>-10<sup>th</sup> grade**

**Prerequisite: Fulfill AP agreement**

**Course#: 1404**

This course includes an advanced study of the history and development of a variety of world cultures, past and present. Opportunities are provided for students to compare and analyze various ways of life and cultural patterns, emphasizing the diversity and commonality of human experiences and the understanding of how these patterns occurred over time. A study of contemporary world affairs is an essential part of the course.

### **AP World History - (1 credit)**

**9<sup>th</sup>-10<sup>th</sup> grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1405**

AP World History is designed to develop greater understanding of the evolution of global processes and contacts in interactions with different types of human societies. It highlights the nature of continuity and change over time and offers global coverage of Africa, the Americas, Asia and Europe. The course stresses the linkages between people and states formed through trade, the resultant migration of people and ideas, the mobilizations of mass society, revolutions, and the impact of technology upon humankind. This college level course will be both rigorous and rewarding and is open to all high school students who are motivated and willing to do advanced work. It moves rapidly and covers a lot of ground but teaches students skills needed to critically read, take notes and write historical essays. Interested students would be eligible to take the AP examination in May to qualify to earn college credit.

**United States History - (1 credit)****10<sup>th</sup>-11<sup>th</sup> grade****Prerequisite: none****Course #: 1406**

United States History covers the period after Reconstruction to the present and will include the following: emergence of the United States as a world power, the economic development and growth of the United States, and the social and cultural development of the United States. This course will require an End of Course Exam for any student enrolled from the freshman class of 2011-2012 and beyond.

**AP U.S. History - (1 credit)****10<sup>th</sup>-11<sup>th</sup> grade****Prerequisite: Fulfill AP agreement****Course #: 1407**

AP United States History is a college level course designed to give students the opportunity to study the history and development of the United States in a more in-depth manner than regular United States History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. The content for this course emphasizes the Colonial-Revolutionary War Period, Constitutional Period, the Age of Jackson, the Civil War and Reconstruction, the Progressive Era, the New Deal, and the emergence of America as a world power after World War II. Students will learn to assess historical materials -- their relevance to a given interpretive problem, reliability and their importance -- and to weigh the evidence and interpretations presented in historical scholarship. Great emphasis is placed on the intellectual, cultural and socioeconomic history of the United States. Students will also study and analyze the politics and diplomacy of this country. Students will have the opportunity to take the Advanced Placement Exam upon completion of the course. This course fulfills the graduation requirement of U.S. History. This course covers the 11th grade standards (TEKS) in a different timeframe and sequence than on-level U.S. History. Students are strongly encouraged to complete both semesters of AP U.S. History. Students that move from this course to on-level U.S. History during or at the semester will have gaps in coverage of 11th grade standards (TEKS) potentially impacting preparedness for End of Course Test.

**Dual Credit U.S. History (1.0 credit)****10<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Must meet eligibility requirements of partnering college****Course #: 1426**

Dual Credit United States History taught on-campus it incorporates the essential elements of the high school course with a more accelerated college instruction format. Tuition is paid by the student and the class meets for both semesters. Joint high school and college credit is obtained by passing. Taking college classes while still in high school requires a heightened sense of responsibility and maturity. Failing college U.S. History WILL keep a student from graduating from high school.

**U.S. Government - (.5 credits)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: None****Course #: 1408**

United States Government provides an opportunity for students to study foundations of the United States political system, development of the United States governmental system, the structure and functions of the United States government, and the role of decision-making in civic affairs.

**Economics - (.5 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: None****Course #: 1410**

Economics with Emphasis on the Free Enterprise System and Its Benefits emphasizes the American free enterprise system, government in the American economic system, American economic system and international economic relations, consumer economics, and social studies attitudes, values, and skills for citizenship.

**AP U.S. Government and Politics - (.5 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Fulfill AP agreement****Course #: 1409**

AP United States Government is a course designed to give students an analytical perspective on government and politics in the United States. This course covers the constitutional foundations, political beliefs and behaviors, political parties and interest groups that make up the US government. All areas of the federal government – Congress, the presidency, bureaucracy, judiciary and civil liberties and civil rights are studied. This course involves both the study of general concepts used to interpret US politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that constitute US political reality. Students will have the opportunity to take the AP exam upon completion of this course. This is a college level course.

**AP Macroeconomics – (.5 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Fulfill AP agreement****Course # 1411**

AP Macroeconomics is an introductory college-level course that focused on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

**Dual Credit Macroeconomics - (.5 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Must meet eligibility requirements of partnering college****Course #: 1413**

Dual Credit Macroeconomics with emphasis on the free enterprise system and its benefits is designed for students showing an advanced aptitude for the study of social studies and/or business. It undertakes an in-depth study of the capitalistic system and its purposes, functions, and results.

**Dual Credit Microeconomics – (.5 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Must meet eligibility requirements of partnering college****Course #: 1432**

Dual Credit Microeconomics with emphasis on the market economy is designed for students showing an advanced aptitude for the study of price mechanism, supply and demand analysis, degrees of competition, and income distribution.

**Dual Credit U.S. Government – (.5 credit)****11<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: Must meet eligibility requirements of partnering college****Course #: 1432**

Dual Credit United States Government taught on-campus it incorporates the essential elements of the high school course with a more accelerated college instruction format. Tuition is paid by the student and the class meets for one semester. Joint high school and college credit is obtained by passing. Taking college classes while still in high school requires a

heightened sense of responsibility and maturity. Failing college government WILL keep a student from graduating from high school.

**Special Topics in Social Studies: Dual Credit Texas Government – (.5 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Must meet eligibility requirements of partnering college**

**Course #: 1433**

Dual Credit Texas Government is the 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.

**Sociology - (.5 credit)**

**9<sup>th</sup>-12 grade**

**Prerequisite: none**

**Course #: 1415**

**History Elective Course**

The understanding of sociology as the scientific and systematic study of human behavior observed through patterns will be accomplished using the following methods: textbook reading, mastering sociological concepts and definitions, participating in class discussions, teacher lecturing, role playing, and small group activities. Students should be self-motivated and comfortable in participating in classroom discussions. Students will be required to research a current social problem and present findings.

**Dual Credit Sociology- (.5 credits)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Must meet eligibility requirements of partnering University**

**Course #: 1429**

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, and race/ethnicity.

**Psychology - (.5 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 1414**

**History Elective Course**

Psychology encompasses broad areas of study about human behavior and it enables the students to better understand themselves and others. The goal of this course is to create active intellectual and emotional involvement by the student, not only in learning about the science of psychology, but in life as well. It is a one semester elective course.

**AP Psychology (.5 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Fulfill AP agreement**

**Course # 1428**

**History Elective Course**

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

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**Dual Credit Psychology –(0.5 credit)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 1428**

This course is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.

**Personal Financial Literacy –(0.5 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #:**

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole. When citizens make wise financial decisions, they gain opportunities to invest in themselves, build businesses, consume goods and services in a responsible way, and secure a future without depending on outside assistance. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and postsecondary education and training. This one-half elective credit course includes instruction in methods of paying for college and other postsecondary education and training along with completing the application for federal student aid provided by the U.S. Department of Education.

## **Fine Arts Courses**

### **Art**

#### **Art I - (1 credit)**

**9th – 12th grade**

**Prerequisite: None**

**Course #: 1641**

Art I students will learn to appreciate art and practice artistic skills throughout the year. Students will be exposed to terminology that will enhance their ability to discuss artistic form. Many different art projects will be completed during the course. Some of the areas of skill will include drawing, painting, design and sculpture. Students will gain valuable insight and experience in the world of art.

#### **Art II – Drawing - (1 credit)**

**10th - 12th grade**

**Prerequisite: Art I**

**Course #: 1642**

**Supply Fee: \$20**

Art II students will explore several concepts in-depth. Particular areas of exploration will include conceptual design, art criticism, and art history. Students will learn more about technique and the successful execution of an idea from start to finish. Art II will require a more rigorous application of ideas acquired in Art I. Only students dedicated to the processes of art should take this course.

#### **Art II – Sculpture - (1 credit)**

**10th - 12th grade**

**Prerequisite: Art I**

**Course #: 1643**

**Supply Fee: \$20**

The Sculpture class will be involved in making three-dimensional designs in a variety of media. Students will use the Elements and Principals of Design, while working with clay, paper, metals, wood, and plastic to create both representational and conceptual sculptures. While drawing is not a prerequisite for this class, it is strongly recommended. Students will be required to produce numerous sketches for each project.

#### **Art II – Painting - (1 credit)**

**10th - 12th grade**

**Prerequisite: Art I**

**Course #: 1654**

**Supply Fee: \$20**

Building on the foundation of Art I, Painting II students use a sketchbook for visual notation and planning original paintings. Students create original paintings with various techniques and media. They create paintings from sketchbook ideas, still life, models, perspectives, landscapes, portraits, self-portraits, and abstractions. While drawing is not a prerequisite for this class, it is strongly recommended. Students will be required to produce numerous sketches for each painting.

#### **Studio Art: Drawing Advanced Placement - (1 credit)**

**11th - 12th grade**

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**Prerequisite: Art I and Art II**

**Course #: 1644**

**Supply Fee: \$20 up to \$100 additional AP submission fee**

Advanced Placement Studio Art is an accelerated program designed for students who have an interest and skill in art. It is an introductory college level course for high school students and will require organization, commitment, and work time outside of class. It offers specialized, advanced drawing artwork for talented students who wish to work on individual projects. Students will be using the Creating and Understanding Drawings book by Gene A. Mittler, internet, and other resources to further their mastery and enrich their continuing knowledge of art appreciation. The course enables students to complete a portfolio containing 29 accomplished and compelling works of art. The drawing portfolio will address a broad interpretation of drawing concepts, techniques, and media. Students interested in careers in art or art-related fields should enroll. Students *should* submit an AP Art Portfolio. ***\*A portfolio of a pre-assigned number of works, assigned at application time, must be completed in the summer after this course. The portfolio is due the first day of class in the fall. Information about work requirements may be obtained by the teacher. Number of college hours awarded based on admission criteria for specific college or university.***

**AP Studio Art 2D Design - (1 credit)**

**11th - 12th grade**

**Prerequisites: Art I**

**Course #: 1645**

**Supply Fee: \$20 up to \$100 additional AP submission fee**

For the 2D Design Portfolio, students are asked to demonstrate proficiency in 2D design using a variety of art forms. These could include, but are not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, printmaking, etc. *\*A portfolio of pre-assigned number of works, assigned at application time, must be completed in the summer preceding this course. The portfolio is due the first day of class in the fall. Information about work requirements is to be picked up by registered students in May. It will be available in the front office and from your art teacher. Number of college hours awarded based on admission criteria for specific college or university.*

**Music**

**Dual Credit Music Appreciation/Theory**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 1634/1635**

Understanding music through the study of cultural periods, major composers, and musical elements. Illustrated with audio recordings and live performances. Further analysis and writing of tonal melody and diatonic harmony up to and including the chords and compositional forms.

**Band I-IV - (1 credit)**

**9th – 12th grade**

**Course #: 1600 Band I**

**Course #: 1601 Band II**

**Course #: 1602 Band III**

**Course #: 1603 Band IV**

**Prerequisite: Audition or Director Approval**

High School Band is a performance based music class. Grades will be based on performance individually, and as a group. The band functions within two main areas during the school year. Those areas are Marching Season and Concert Season

**Marching Season**

- Performances during marching season will include all pep rallies, football games (no scrimmages), parades, Invitational contests and UIL Marching contests. The band will rehearse outside of the school day as well.

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- Color guard (Audition Only)-Color Guard will be a group of students who will add “color” to the fall marching show. This is an auxiliary unit of the band and is by audition only. Students need not play an instrument for this activity, but must follow the same rules and schedule as the band. Color Guard students will enroll in the marching band class. Color guard members who are not band members will need to find an additional class for the spring semester or may choose to learn to play an instrument and be enrolled in band during the spring semester.

Concert Season

- Performances will include, concerts, solo and ensemble contest, UIL concert and sight-reading contest, as well as other events.

**Jazz Band I-IV - (1 credit)**

**9th – 12th grade**

**Course #: 1646 Jazz I**

**Course #: 1647 Jazz II**

**Course #: 1648 Jazz III**

**Course #: 1649 Jazz IV**

**Prerequisite: Concurrent enrollment Band I, II, III, IV. Students may not participate in Jazz only; exceptions may be made in the rhythm section at the director’s discretion and by audition. Rhythm section includes drum set, piano, guitar and bass guitar.**

This class will explore the different areas of Jazz music and playing in many different styles. Students will also be exposed to improvisation (make up music while soloing). This group will be ready to perform at a moment’s notice for public events, concerts, or other invitational events.

**Guitar I - (1 credit)**

**9th – 12th grade**

**Requirements: Student must furnish their own acoustic guitar, no ELECTRICS**

**Course #: 1620**

**BOOK FEE: \$15 – MASTERING THE GUITAR 1A MEL BAY PUBLICATIONS**

The class will cover the basics of beginning guitar, which include: Tuning, posture, left hand position, picking techniques, and classical fingering techniques. Students will be required to learn traditional music notation on guitar (no tabs). Chord and scale construction will be presented, as well as solo and ensemble performance. Class is limited to 20 students.

**Guitar II - (1 credit)**

**9th – 12th grade**

**Prerequisite: Guitar I or proficiency exam in reading music on the guitar.**

**Requirements: Student must furnish their own ACOUSTIC guitar; NO ELECTRICS**

**Course #: 1621**

This class is designed for those students who wish to learn more advanced topics of guitar playing. We will cover music reading in all positions (no tabs). Triad and complex chord construction will be presented using varied styles of music. All major, minor, diminished, whole tone and blues scales will be presented. Advanced solo and ensemble playing will be covered. This class will perform 2 required concerts, fall and spring semester.

**Guitar III - (1 credit)**

**11<sup>th</sup>-12th grade**

**Prerequisite: Guitar I, II, or Exam.**

**Requirements: Students must furnish their own ACOUSTIC GUITAR; NO ELECTRICS**

**Course #: 1622**

This class is continuation of topics presented in Guitar 2. It will begin as a review of Guitar 2 and then evolve into more advanced topics of guitar playing. Focus will be on advanced sight reading, chord construction and chord substitution.

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Scales will be presented using varied fingerings in all positions of the guitar. This class will perform 2 required concerts, fall and spring semester.

### **Theatre Arts**

#### **Theatre Arts I - (1 credit)**

**9th – 12th grade**

**Prerequisite: None**

**Course #: 1637**

Theatre Arts students will increase their understanding of self and others and develop clear ideas about the world. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally.

#### **Theatre Arts II - (1 credit)**

**10th - 12th grade**

**Prerequisite: Theatre Arts I**

**Course #: 1638**

A continuation of Theatre Arts I, this course is designed to focus on acting, directing, theatre history and design. These classes require that students read, write, memorize and perform. Attendance of all department productions is required. Auditioning, and production work is also required. The theatre will be open, which will facilitate a significant amount of "hands on activity".

#### **Theatre Arts III - (1 credit)**

**11th-12<sup>th</sup> Grade**

**Prerequisite: Theatre Arts II**

**Course #: 1639**

PRODUCTION INTENSIVE: This course is designed to focus on acting, directing, theatre history, design and the "business of show business." These classes require that students read, write, memorize, perform and direct. Attendance of all department productions is required. Auditioning and production work is required.

#### **Theatre Arts IV - (1 credit)**

**12th grade**

**Prerequisite: Theatre Arts III**

**Course #:1640**

PRODUCTION INTENSIVE: This course is designed to focus on acting, directing, theatre history, design and the "business of show business." These classes require that students read, write, memorize, perform and direct. Attendance of all department productions is required. Auditioning and production work is required.

#### **Dual Credit Theatre Appreciation- (1 credit)**

**9th-12<sup>th</sup> grade**

**Prerequisite: Must meet the requirements of the partnering college**

**Course #: 1670**

This course is a survey of theater including its history, dramatic works, stage techniques, production procedures, and relation to other art forms. Participation in productions may be required.

#### **Technical Theatre I - (1 credit)**

**9th – 12th grade**

**Prerequisite:**

**Course #: 1650**

This class is designed as a practicum in which students will organize, maintain, replace and repair theatre facilities and other equipment (for school functions.) Students will be required to work booked events, meetings and performances which are not Theatre Department productions. Students will be trained to operate lighting, sound, projection and rigging equipment. Class will require some after school time and evenings to facilitate events.

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**Technical Theatre II - (1 credit)****10th - 12th grade****Prerequisite: none****Course #: 1651**

This class is designed as a practicum in which students will organize, maintain, replace and repair theatre facilities and other equipment (for school functions.) Students will be required to work booked events, meetings and performances which are not Theatre Department productions. Students will be trained to operate lighting, sound, projection and rigging equipment. Class will require some after school time and evenings to facilitate events.

**Technical Theatre III - (1 credit)****11<sup>th</sup>-12th grade****Prerequisite: none****Course #: 1652**

This class is designed as a practicum in which students will organize, maintain, replace and repair theatre facilities and other equipment (for school functions.) Students will be required to work booked events, meetings and performances which are not Theatre Department productions. Students will be trained to operate lighting, sound, projection and rigging equipment. Class will require some after school time and evenings to facilitate events.

**Technical Theatre IV - (1 credit)****12th grade****Prerequisite: none****Course #:1653**

This class is designed as a practicum in which students will organize, maintain, replace and repair theatre facilities and other equipment (for school functions.) Students will be required to work booked events, meetings and performances which are not Theatre Department productions. Students will be trained to operate lighting, sound, projection and rigging equipment. Class will require some after school time and evenings to facilitate events.

**Theatre Production I-IV (1 credit)****9<sup>th</sup>-12th grade****Course #: 1659 Theatre Production I****Course #: 1660 Theatre Production II****Course #: 1661 Theatre Production III****Course #: 1662 Theatre Production IV****Prerequisite: Auditions Required**

This class is designed as a practicum in which students will rehearse and prepare for the productions that occur during the school's theatre seasons. Students will be required to audition and be a part of all productions. Students will learn and teach others new acting styles and become acting coaches for the other students. Students are also required to attend a theatre/debate competition.

**Choir****Women's Choir I-IV - (1 credit)****9th -12th grade****Course #: 1671 Women's Choir I****Course #: 1672 Women's Choir II****Course #: 1673 Women's Choir III****Course #: 1674 Women's Choir IV**

Women's Chorale is designed for the student who has an appreciation of music and wishes to develop advanced

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choral techniques through rehearsal and different styles of choral literature. Students are involved in the rehearsal and performance of choral literature throughout the year. This ensemble concentrates on developing a solid background of sight-reading skills, music literacy, and performance skills. Students enrolled in Women's Chorale are required to attend extra rehearsals when scheduled, after school hours. Required participation in co-curricular and extracurricular activities range from one hour to as many as eight extra hours of rehearsals and/or concerts each week.

**Men's Choir I-IV – (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

- Course #: 1616 Men's Choir I**
- Course #: 1617 Men's Choir II**
- Course #: 1618 Men's Choir III**
- Course #: 1619 Men's Choir IV**

Concert Men's Choir is the beginning and intermediate tenor-bass ensemble and is comprised of men. Students are involved in the rehearsal and performance of choral literature throughout the year. This ensemble concentrates on developing a solid background of sight-reading skills, music literacy, and performance skills. Students enrolled in the Concert Men's Choir are required to attend extra rehearsals when scheduled, after school hours. Required participation in co-curricular and extracurricular activities range from one hour to as many as eight extra hours of rehearsals and/or concerts each week.

**Bel Canto I-IV – (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

- Course #: 1609 Bel Canto I**
- Course #: 1610 Bel Canto II**
- Course #: 1611 Bel Canto III**
- Course #: 1612 Bel Canto IV**

**Prerequisite: Audition**

Bel Canto is an auditioned, intermediate to advanced treble ensemble comprised of women in grades 10-12. They participate in selected UIL & TMEA competitions and all concerts and performances throughout the year. Participation in Solo & Ensemble is strongly encouraged. The focus of this ensemble is to continue to develop intermediate to advanced sight-reading and performance skills.

**Chorale I-IV (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

- Course #: 1604 Chorale I**
- Course #: 1605 Chorale II**
- Course #: 1606 Chorale III**
- Course #: 1607 Chorale IV**

**Prerequisite: Audition, Instructor Approval**

Concert Choir is a mixed voice ensemble comprised of men and women. Students are involved in the rehearsal and performance of choral literature throughout the year. This ensemble continues developing a solid background of sight-reading skills, music literacy, and performance skills. Students enrolled in the Concert Choir are required to attend extra rehearsals when scheduled, after school hours. Required participation in co-curricular and extracurricular activities range from one hour to as many as eight extra hours of rehearsals and/or concerts each week.

**Women's Select I-IV (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

- Course #: 1675 Women's Select I**
- Course #: 1676 Women's Select II**
- Course #: 1677 Women's Select III**
- Course #: 1678 Women's Select IV**

**Prerequisite: Audition, Instructor Approval**

Women's Select is a treble ensemble comprised of women. They participate in selected UIL & TMEA competitions and all concerts and performances throughout the concert season. The focus of this ensemble is to

continue to develop intermediate to advanced sight-reading and performance skills.

**Show Choir/Vocal Ensemble I-IV - (1 credit)**

**9th -12th grade**

**Course #: 1612 Show Choir/Vocal Ensemble I**

**Course #: 1613 Show Choir/Vocal Ensemble II**

**Course #: 1614 Show Choir/Vocal Ensemble III**

**Course #: 1615 Show Choir/Vocal Ensemble IV**

**Prerequisite: Audition and/or Approval of the Instructor**

This touring performance oriented group is designed for students who wish to explore various musical styles such as jazz, pop, gospel, country, swing and Broadway. Students will continue to develop their musicianship through rehearsal and literature while learning the choral techniques required for small ensemble and solo singing. Student eligibility plays a large role in this ensemble and is a factor for many performances. Required participation in co- curricular and extracurricular activities range from one hour to as many as eight extra hours of rehearsals and/or each week. Each member will be required to participate in All-Region auditions and Solo & Ensemble Contest. Uniform purchase is required.

**Dance**

**Principles of Dance I-IV - (1 credit)**

**9th-12th grade**

**Course #: 1657 Principles of Dance I**

Dance I is designed for those interested in learning the basic fundamentals of dance. This class will include the vocabulary of dance movement, creative expression through movement, awareness of space, time, and energy as design factors in dance composition, fitness principals, and development of self-confidence through the use of the body as an expression instrument, dance history and appreciation of dance as an art form. Students may earn a Fine Arts credit or a PE credit for this course, but not both at the same time.

**Course #: 1658 Principles of Dance II**

**9th-12th grade**

**Prerequisite: Dance I**

Dance II is designed for those interested in a continuation of the basic fundamentals of dance. This class will include the vocabulary of dance movement, creative expression through movement, awareness of space, time, and energy as design factors in dance composition, fitness principals, development of self-confidence through the use of the body as an expression instrument, incorporate more advanced choreographic processes, dance history and appreciation of dance as an art form. Students may earn a Fine Arts credit or a PE credit for this course, but not both at the same time.

**Course #: 1664 Principles of Dance III**

**11th-12th grade**

**Prerequisite: Dance I & II**

Dance III is designed for those interested in a continuation of Dance II. This class will include the vocabulary of dance movement, creative expression through movement, awareness of space, time, and energy as design factors in dance composition, fitness principals, development of self-confidence through the use of the body as an expression instrument, incorporate more advanced choreographic processes, dance history and appreciation of dance as an art form. Students may earn a Fine Arts credit or a PE credit for this course, but not both at the same time.

**Course #: 1665 Principles of Dance IV**

**12th grade**

**Prerequisite: Dance I, II & III**

Dance IV is designed for those interested in a continuation of Dance III. Students may earn a Fine Arts credit or a PE credit for this course, but not both at the same time.

**Dance Performance/Drill Team I-IV - (1.5 credits)**

**9th – 12th grade**

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Course#: 1666 Dance Performance/Drill Team I  
Course#: 1667 Dance Performance/Drill Team II  
Course#: 1668 Dance Performance/Drill Team III  
Course#: 1669 Dance Performance/Drill Team IV

**Prerequisites: Audition & Member of the High School Drill Team**

Varsity Dance I-IV is an intense study of the dance progress. These classes are designed for performances as a group. Students enrolled in these classes should be highly skilled dance performers with an interest in hard work and improvement. This class does require participation in extra-curricular activities that include as much as 8 hours of outside rehearsal each week and various performances and community events. Students will receive 1 Fine Arts credit. In addition, students will receive 1/2 credit PE Equivalency for participation in after-school and evening drill team activities.

## **Languages Other Than English Courses**

### **French I - (1 credit)**

**9th –12th grade**

**Prerequisite: none**

**Course #: 1508**

French I begins the development of the four basic language skills: listening, speaking, reading, and writing through the use of oral drills, vocabulary building, simple composition and readings, dialogue, and creative writing. The course also stresses cultural awareness and understanding of the francophone (French-speaking) world and its impact on North America.

### **French II - (1 credit)**

**10th - 12th grade**

**Prerequisite: French I**

**Course #: 1509**

French II emphasizes continued development of the basic skills of reading, writing, listening, and speaking. The course explores the culture, customs and folklore of the francophone (French-speaking) world. Course work includes oral drills, vocabulary building, dialogue, reading authentic and cultural materials, creative and expository writing, and A-V presentations.

### **Pre-AP French III - (1 credit)**

**11th – 12th grade**

**Prerequisite: French II, Fulfill AP agreement**

**Course #: 1516**

This course will emphasize vocabulary expansion, grammatical concepts, both speaking and listening skills and reading and writing in French. Students will study French culture, history and art. A more advanced level of work will be expected in order to prepare the students for the AP level. Students who choose this class should take French IV AP

### **AP French IV - (1 credit)**

**11th - 12th grade**

**Prerequisite: Pre-AP French III, Fulfill AP agreement**

**Course #: 1517**

This course is focused on students developing proficiency and integrating their language skills using authentic materials and sources. This course will focus on the grammar, vocabulary, speaking, listening, reading and writing skills needed for the French AP test taken in May. This is an advanced course and will cover topics in greater detail. *Number of college hours awarded based on admission criteria for specific college or university.*

### **Spanish I - (1 credit)**

**9th – 12th grade**

**Prerequisite: none**

**Course #: 1500**

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Spanish 1 begins the development of the four basic language skills: listening, speaking, reading, and writing through the use of oral drills, vocabulary building, simple composition and reading assignments, dialogue, and creative writing. The course also stresses cultural awareness and understanding of the Spanish-speaking world and its impact on North America.

**Spanish II - (1 credit)**

**9th – 12th grade**

**Prerequisite: Spanish I**

**Course #: 1501**

Spanish II emphasizes continued development of the basic skills of reading, writing, listening, and speaking. The course explores the culture, customs, and folklore of the Spanish-speaking world. Course work includes oral drills, vocabulary building, dialogue reading of authentic and cultural material, creative and expository writing, and A-V presentations.

**Dual Credit Intermediate Spanish – (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Spanish I, Spanish II; Must meet requirements of partnering college**

**Course #: 1518/1519**

Students will acquire the vocabulary and grammatical structures necessary to communicate and comprehend and further develop proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.

**Pre-AP Spanish III - (1 credit)**

**10th – 12th grade**

**Prerequisite: Spanish II; Fulfill AP agreement**

**Course #: 1503**

Spanish III Pre-AP completes the program required for the distinguished diploma plan and is recommended for students who have experienced great success in language study or are planning to take the advanced placement course of study at level four. Students enrolling in Pre-AP will be required to produce, in impromptu and prepared formats, oral presentations of extended length which demonstrates complex syntax and grammatical structures. Reading comprehension skills will be expanded through analysis of a variety of literary and expository texts. Increased auditory proficiency will be developed through the study of authentic audio-visual materials including movies, documentaries, television and radio broadcasts, and music. Course work for Pre-AP is challenging and requires a commitment to intensive study and preparation by the dedicated student.

**AP Spanish IV Language - (1 credit)**

**11th -12th grade**

**Prerequisite: Fulfill AP agreement**

**Course #: 1504**

AP Spanish Language focuses on the advanced development and the integration of oral and auditory skills, written communication, and reading comprehension. Through the study of cultural, artistic, literary, and contemporary issues and mediums, students will have the opportunity to develop their skills to the intermediate high proficiency level. Students will frequently take part in discussions, informal conversations, and prepared formal presentations based on current events, literature, and real life situations. Students will analyze and interpret representative works of literature including short stories and poems, and will develop oral fluency through extensive work with advanced topics in grammar, extensive vocabulary, and stylistics, including idioms. Considerable commitment and additional preparation and study time are required for successful completion of the course. At the conclusion of the course students will have the opportunity to take the Advanced Placement Spanish Language Exam. This is a college level course.

**AP Spanish V Literature - (1 credit)**

**11th – 12th grade**

**Prerequisite: Spanish IV AP; Fulfill AP agreement**

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**Course #: 1505**

Spanish V AP is an Advanced Placement course designed to introduce students to a representative sample of Hispanic literary works. Students will read and analyze works of literature including poetry, prose, drama, and short story. In addition, students will participate in Spanish discussions and debates, as well as write essays in Spanish regarding these works, their themes and genres. Upon completion of this course, students will have the opportunity to take the Advanced Placement Exam in Spanish literature. Considerable commitment and outside preparation is essential to success at this level. This is a third-year college level course.

**Spanish for Native Speakers I, II, & III - (1 credit)****9th – 12th grade****Prerequisite: Oral proficiency skills/teacher recommendation****Course #: 1506 -1508**

Spanish for Native Speakers is designed for students who already demonstrate oral proficiency in their native language and need to focus on improving literacy skills in reading and writing. Students will continue their study of complex grammatical structures and Hispanic culture world-wide. Opportunities to promote cultural pride and awareness for themselves and their peers through a variety of projects will be provided. Students will be able to move to an appropriate level of Spanish III the following year and continue to advanced levels of language study if they wish. This course is equivalent to Spanish II credit. Students may take a CBE for Spanish I & Spanish II credit.

**American Sign Language I - (1 credit)****9th - 12th grade****Prerequisites: none****Course #: 1512**

This course will develop students' expressive and receptive signing skills. Upon completion, students will have an extensive sign vocabulary. Communication will occur in the target language approximately 25% of the time. Although ASL is a state approved elective and will meet the foreign language graduation requirement, not all colleges or universities will accept ASL as the foreign language requirement for admission. Students will need to consult individual colleges or universities for specific admissions requirements.

**American Sign Language II - (1 credit)****10th - 12th grade****Prerequisites: ASL I****Course #: 1513**

This course will expand the ASL sign Vocabulary acquired in ASL I. Students will focus on improving their expressive and receptive signing skills. Students' knowledge of ASL Syntax, Deaf Culture and History will be expanded. Upon completion, students will know the various causes of deafness, as well as gain a basic understanding of the careers related to deafness. Communication will occur in the target language approximately 50% of the time. Although ASL is a state approved elective and will meet the foreign language graduation requirement, not all colleges or universities will accept ASL as the foreign language requirement for admission. Students will need to consult individual colleges or universities for specific admissions requirements.

**American Sign Language III - (1 credit)****11th - 12th grade****Prerequisites: ASL II****Course #: 1514**

This course will offer advanced sign vocabulary and syntax. This course focuses on multiple projects that will enhance the students' repertoire of sign vocabulary as well as their overall knowledge of deaf culture. Although ASL is a state approved elective and will meet the foreign language graduation requirement, not all colleges or universities will accept ASL as the

foreign language requirement for admission. Students will need to consult individual colleges or universities for specific admissions requirements.

**American Sign Language IV- (1 credit)**

**12th grade**

**Prerequisites: ASL III**

**Course #: 1515**

ASL IV is a project-driven course designed to equip students with knowledge essential to collegiate success in ASL and/or Deafness related fields. This course allows students to connect their success in ASL to the preparation of earning college credit. ASL IV may meet during the zero hour.

## **Health and Physical Education Courses**

### Physical Education Requirements

Uniforms may be required.

Credit may not be earned for a PE course more than once and no more than four substitutions may be earned through any combination of allowable substitutions.

See your counselor for more detailed information on courses that qualify for PE credit.

The substitution activities of drill team, cheerleading, color guard\* and marching band may be awarded one P.E. credit toward graduation that may satisfy the physical education credit requirement. (\*through participation in the extracurricular activity of marching band)

#### **Aerobic Fitness I and II – (.5 – 1 credit)**

**9th - 12th grade**

**Prerequisite: None**

**Course #: 1800**

Students will learn how to become aerobically fit in an effort to lead healthy lifestyles. Students will have the opportunity to progress through 8 levels of fitness during their high school career. Fitness components from nutrition, stretching, jogging, fit walking, heart rate monitoring, motivation and support are some of the topics that will be covered.

#### **Individual Sports/Team Sports I & II – (.5 - 1 credit)**

**9th - 12th grade**

**Prerequisite: None**

**Course #: 1801**

Individual Sports is a course that teaches lifetime individual fitness activities. Students participating in Individual Sports will receive instruction in table tennis, badminton, golf, bowling, weight lifting, swimming, walking/running, Frisbee, etc...Team Sports is a course that teaches intramural/fitness for life. Students participating in Team Sports will receive instruction in of flag football, basketball, volleyball, soccer, hockey, softball, Frisbee football, etc.

#### **Dual Credit Physical Education: Weight Training I (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 1802**

Students will participate in weight training.

#### **Dual Credit Physical Education: Weight Training II (1 credit)**

**9<sup>th</sup> -12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 1803**

Students will participate in weight training.

#### **Sports Medicine I - (1 credit)**

**10th - 12th grade**

**Prerequisite: none**

**Course #: 2000**

Sports Medicine I is a full year class that involves hands-on experience on the field and in the training room. This class is designed for students interested in fields such as athletic training, physical therapy, or medicine. This class will involve

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practice and game coverage, first aid and emergency care, and team travel. An application is required. In addition, all trainers must complete one year of the sports medicine class.

**Sports Medicine II - (1 credit)**

**11th - 12th grade**

**Prerequisite: Sports Medicine I; Trainer**

**Course #: 2001**

Sports Medicine II is a full year course and is designed for students interested in fields such as athletic training, physical therapy, or medicine. The course includes class work and practical hands-on application in the following areas: prevention, treatment, and rehabilitation of sports injuries, taping and wrapping of injuries, first aid/CPR, and emergency procedures. The course also offers practical experiences with local sports medicine specialists. Student athletic training duties are mandatory.

**Sports Medicine III - (1 credit)**

**11th - 12th grade**

**Prerequisite: Sports Medicine II; Trainer**

**Course #: 2002**

The course will provide opportunities for the advanced students in the sports medicine programs to research, investigate, prepare, and present case studies, research projects, visual poster presentations, and multimedia presentations on instructor approved topics. Sports Medicine III will provide the junior/senior level athletic training students the opportunity to explore a health care career of their choice.

**Health Education - (.5 credit)**

**9th – 12th grade**

**Prerequisite: None**

**Course #: 1700**

Health Education stresses concepts and skills that foster individual personal health and safety, health-related concepts and skills that invoke interaction between individuals and health-related concepts and skills that affect the well-being of people

**Boys Athletics- (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Course #: 1904 Boys Athletics I**

**Course #: 1905 Boys Athletics II**

**Course #: 1906 Boys Athletics III**

**Course #: 1907 Boys Athletics IV**

**Prerequisite: Coach Approval**

Royse City High School is a member of the University Interscholastic League's athletic program and subscribes to its rules and regulations along with its purposes, goals and objectives. Students, both boys and girls, are urged to participate in the appropriate activities that are offered. The following sports constitute the program. Football (Boys) Golf (Boys & Girls) after school Basketball (Boys & Girls) Tennis (Boys & Girls) Volleyball (Girls) Soccer (Boys & Girls) after school Track & Field (Boys & Girls) Softball (Girls) Baseball (Boys) before school Cross Country (B & G) Before/after School Power lifting (Boys & Girls) Students may earn no more than two units of credit in physical education/athletics or substitutions (flag corps, dance or marching band) for any high school program.

**Girls Athletics - (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Course #: 1900 Girls Athletics I**

**Course #: 1901 Girls Athletics II**

**Course #: 1902 Girls Athletics III**

**Course #: 1903 Girls Athletics IV**

**Prerequisite: Coach Approval**

Royse City High School is a member of the University Interscholastic League's athletic program and subscribes to its rules and regulations along with its purposes, goals and objectives. Students, both boys and girls, are urged to participate in the

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appropriate activities that are offered. The following sports constitute the program. Football (Boys) Golf (Boys & Girls) after school Basketball (Boys & Girls) Tennis (Boys & Girls) Volleyball (Girls) Soccer (Boys & Girls) after school Track & Field (Boys & Girls) Softball (Girls) Baseball (Boys)before school Cross Country (B & G) Before/after School Power lifting (Boys & Girls) Students may earn no more than two units of credit in physical education/athletics or substitutions (flag corps, dance or marching band) for any high school program.

**Golf – (1 credit)** **9<sup>th</sup>-12<sup>th</sup> grade**  
**Course #: 1923 Golf I**  
**Course #: 1924 Golf II**  
**Course #: 1925 Golf III**  
**Course #: 1926 Golf IV**

**Soccer Boys – (1 credit)** **9<sup>th</sup>-12<sup>th</sup> grade**  
**Course #: 1916 Boys Soccer I**  
**Course #: 1917 Boys Soccer II**  
**Course #: 1918 Boys Soccer III**  
**Course #: 1919 Boys Soccer IV**

**Soccer Girls – (1 credit)** **9<sup>th</sup>-12<sup>th</sup> grade**  
**Course #: 1912 Girls Soccer I**  
**Course #: 1913 Girls Soccer II**  
**Course #: 1914 Girls Soccer III**  
**Course #: 1915 Girls Soccer IV**

**Cross Country Track – (1 credit)** **9<sup>th</sup>-12<sup>th</sup> grade**  
**Course #: 1927 Cross Country I**  
**Course #: 1928 Cross Country II**  
**Course #: 1929 Cross Country III**  
**Course #: 1930 Cross Country IV**

**Baseball – (1 credit)** **9<sup>th</sup>-12 credit**  
**Course #: 1931 Baseball I**  
**Course #: 1932 Baseball II**  
**Course #: 1933 Baseball III**  
**Course #: 1934 Baseball IV**

**Cheerleading I-(1 credit)** **11<sup>th</sup>-12<sup>th</sup> grade**  
**Prerequisite: Student must be selected for Junior Varsity Cheerleading Squad**  
**Course #: 1908**  
Students will increase their tumbling and cheerleading skills.

**Varsity Cheerleading II-(1credit)** **11<sup>th</sup>-12<sup>th</sup> grade**  
**Prerequisite: Student must be selected for Varsity Cheerleading Squad**  
**Course #: 1909**  
Students will increase their tumbling and cheerleading skills.

## Miscellaneous Courses

### **World of Work**

9<sup>th</sup>-12<sup>th</sup> grade

**Prerequisite: Committee Approval**

**Course #: 2100**

Students learn about many different types of employment in this vocational exploration class. Students are taught the functional application skills necessary for successful independent living and the skills necessary to obtain and maintain employment.

### **World of Work Vocational I Dismissal - (1 -2 credit)**

11<sup>th</sup> – 12<sup>th</sup> grade

**Prerequisite: Committee Approval**

**Course #: 2101**

World of Work Vocational is a paid learning experience. Students work with parents, teachers, and the community to ensure smooth transition from school to the work environment. Education is provided in a variety of environment, including on the job. Ongoing direct involvement of students is provided according to individual student's need. The vocational portion of the World of Work course includes a continuum of skill development related to employability skills and student need. (Student initiated job changes require World of Work teacher approval.)

\*\*\* Students who lose a job will be required to attend the full instructional day during the time he or she is without a job. A student may not stay at home during the time in which he or she was previously on the job.

### **World of Work Vocational II Dismissal - (1 -2 credit)**

11<sup>th</sup> – 12<sup>th</sup> grade

**Prerequisite: Committee Approval**

**Course #: 2102**

World of Work Vocational is a paid learning experience. Students work with parents, teachers, and the community to ensure smooth transition from school to the work environment. Education is provided in a variety of environment, including on the job. Ongoing direct involvement of students is provided according to individual student's need. The vocational portion of the World of Work course includes a continuum of skill development related to employability skills and student need. (Student initiated job changes require World of Work teacher approval.)

\*\*\* Students who lose a job will be required to attend the full instructional day during the time he or she is without a job. A student may not stay at home during the time in which he or she was previously on the job.

### **Career Preparation I – (2-3 credits)**

11<sup>th</sup>-12<sup>th</sup> grade

**Prerequisite: student must remain employed**

**Course #: 3000**

Career Prep provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment and provides strong partnership among school, business and community stakeholders. The goal is to prepare students with a variety of skills with a fast changing workplace. The students are taught employability skills which include job specific skills, job interview techniques, job communication skills, financial and budget techniques and portfolio development.

### **Career Preparation II – (2-3 credits)**

12<sup>th</sup> grade

**Prerequisite: Career Preparation I; student must remain employed**

**Course#: 3001**

Career Preparation II develops essential knowledge and skills through classroom technical instruction and in the job training. Student will develop skills for lifelong learning, employability, leadership, management, work ethic, safety, and collaboration. Each student will have an individual training plan with job specific knowledge and skills.

**Peer Assistance and Leadership I-(1 credit)**

**11th-12<sup>th</sup> grade**

**Prerequisite: Application, recommended by teacher/counselor/administrator, interview with PAL teacher**

**Course#: 2006**

The Peer Assistance/PAL course is a peer helping program in which selected students will be trained to work as peer facilitators with other students on their own campus, and/or from feeder middle and elementary schools. The course will include training in a variety of helping skills that will enable students to assist other students in having a more positive and productive school experience. Positive peer influence will be utilized as a central strategy for addressing such issues as at-risk youth, substance abuse prevention, teen pregnancy, suicide, absenteeism, low achievement, eating disorders, behavior problems, and other areas of concern in the school district.

**Peer Assistance and Leadership II-(1 credit)**

**12<sup>th</sup> grade**

**Prerequisite: Application, recommended by teacher/counselor/administrator, interview with PAL teacher**

**Course#: 2007**

The Peer Assistance/PAL course is a peer helping program in which selected students will be trained to work as peer facilitators with other students on their own campus, and/or from feeder middle and elementary schools. The course will include training in a variety of helping skills that will enable students to assist other students in having a more positive and productive school experience. Positive peer influence will be utilized as a central strategy for addressing such issues as at-risk youth, substance abuse prevention, teen pregnancy, suicide, absenteeism, low achievement, eating disorders, behavior problems, and other areas of concern in the school district.

**Princeton Review SAT/ACT Prep**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Course#: 2800**

**Course Fee: \$99.00**

This course will prepare students to score to their best potential on the SAT and ACT. Students can expect to learn specific test-taking strategies for all sections of both college entrance exams. After completing timed practice tests, they will receive personalized practice recommendations to incorporate, building their test-taking skills throughout the semester. Students will also learn what to expect on test day, including what items to bring and strategies to stay focused and calm.

**Teen Leadership- (.5 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Course #: 2003**

Teen Leadership is a program in which students develop leadership, as well as professional and business skills. They focus on a healthy self-concept, stronger relationships, personal responsibility, and Emotional Intelligence and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. Also, students will develop skills in the following areas: public speaking and communication, understanding of personal image, principle-based decision-making, problem-solving, identifying and counteracting the effects of peer pressure, and goal setting; personally and professionally.

**Student Leadership -(0 credit)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Student Council**

**Course#: 2004**

This Texas Association of Secondary School Principals leadership program is designed to inspire young people to take responsibility for the future and to teach them some of the skills they will need to succeed as leaders. Through hands-on, cooperative, long-term projects, guest speakers and school/community involvement, students will be able to master and put into practice the concepts and theories of leadership.

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**Late Arrival 1st/ 2nd Period - (0 credit)**  
**Prerequisite: Counselor/Administrator Approval**  
**Course #: 2451/2453**

**11th – 12th grade**

**Early Dismissal 8th/9th Period - (0 credit)**  
**Prerequisite: Counselor/Administrator Approval**  
**Course #: 2452/2454**

**11th – 12th grade**



## Career and Technical Education Courses

### Agriculture, Food & Natural Sciences

#### **Principles of Agriculture, Food & Natural Resources (1 credit)**

9<sup>th</sup> - 12<sup>th</sup> grade

**Prerequisite:** none

**Course #: 3100**

The student learns the employability characteristics of a successful worker in the modern workplace; the student identifies concepts related to cultural diversity; the student describes the historical, current, and future significance of the agricultural industry; the student analyzes the structure of agricultural leadership organizations; the student explains the food and fiber system at local, state, national, and international levels; the student demonstrates appropriate personal and communication skills; the student applies appropriate research methods on agricultural topics; the student identifies basic plant and animal science concepts; the student safely applies basic science and mathematical skills to mechanical agricultural systems. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

#### **Agricultural Mechanics & Metal Technologies (1 credit)**

9<sup>th</sup>-12<sup>th</sup> grade

**Prerequisite:** Principles of Agriculture, Food & Natural Resources

**Course #: 3107**

To be prepared for careers in mechanized agricultural systems, students need to attain academic skills and knowledge, to acquire knowledge and skills related to mechanized agricultural systems and the workplace, and to develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need to have opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

#### **Equine Science (0.5 credits)**

9<sup>th</sup>-12<sup>th</sup> grade

**Prerequisite:** Principles of Agriculture, Food & Natural Resources

**Course #: 3102**

The student learns the employability characteristics of a successful worker in the modern workplace; the student analyzes equine science as it relates to the selection of horses; the student knows the nutritional requirements of horses; the student analyzes equine science as it relates to the management of horses. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

#### **Small Animal Management (0.5 credits)**

9<sup>th</sup>-12<sup>th</sup> grade

**Prerequisite:** Principles of Agriculture, Food & Natural Resources

**Course #: 3112**

Small Animal Management covers animal anatomy and physiology related to nutrition, reproduction, health, and management of domesticated animals; the student determines nutritional requirements of ruminant and non-ruminant animals; the student explains animal genetics and reproduction; the student identifies animal pests and diseases; the student knows current topics in animal science. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

#### **Wildlife, Fisheries & Ecology Management (1.0 credit)**

9<sup>th</sup>-12<sup>th</sup> grade

**Prerequisite:** Principles of Agriculture, Food & Natural Resources

**Course #: 3104**

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The student learns the employability characteristics of a successful worker in the modern workplace; the student analyzes the importance of wildlife with an emphasis on use and management; the student knows the scientific basis for wildlife management; the student knows the interrelationships between the various public aspects of wildlife and outdoor recreation management. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Horticulture Science (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> Grade**

**Prerequisite: Principles of Agriculture, Food & Natural Resources**

**Course #: 3106**

The student learns the employability characteristics of a successful worker in the modern workplace; the student develops technical skills in dealing with horticultural plants; the student controls common pests of horticultural plants; the student demonstrates marketing and management skills used in the operation of horticultural businesses. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Agricultural Facilities Design & Fabrication (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Agricultural Mechanics & Metal Technologies**

**Course #: 3108**

The student learns the employability characteristics of a successful worker in the modern workplace; the student knows metal joining technology and processes relating to assembly of equipment in agricultural mechanics operations; the student uses appropriate bench metal techniques; the student plans and performs cost-effective construction techniques. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Principles and Elements of Floral Design (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> Grade**

**Prerequisite: Horticulture Science**

**Course #: 3110**

To be prepared for careers in floral design, students need to attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Livestock Production (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 3101**

The student learns the employability characteristics of a successful worker in the modern workplace; the student explains animal anatomy and physiology related to nutrition, reproduction, health, and management of domesticated animals; the student determines nutritional requirements of ruminant and non-ruminant animals; the student explains animal genetics and reproduction; the student identifies animal pests and diseases; the student recognizes livestock management techniques; the student knows current topics in animal science. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Advanced Plant and Soil Science (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> Grade**

**Prerequisite: Horticulture Science**

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**Course #: 3111**

Plant and Soil Science provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current plant and soil science. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Practicum in Agriculture I - (2 credits)****11<sup>th</sup> Grade**

**Prerequisite: Agricultural Facilities Design & Fabrication or Livestock Production or Advanced Plant & Soil Science or Principles and Elements of Floral Design**

**Course #: 3207**

The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. Students must be supervised on a project or raise an animal through FFA to remain on the practicum course. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Practicum in Agriculture II - (2 credits)****12<sup>th</sup> Grade**

**Prerequisite: Agricultural Facilities Design & Fabrication or Livestock Production or Advanced Plant & Soil Science or Principles and Elements of Floral Design**

**Course #: 3207**

The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. Students must be supervised on a project or raise an animal through FFA to remain on the practicum course. **\*FFA membership is required for all students under the Agriculture, Food and Natural Sciences Endorsement, which is a yearly fee of \$20.00.**

**Architecture & Construction****Principles of Architecture – (1 credit)****9<sup>th</sup>-12<sup>th</sup> grade****Prerequisite: None****Course #:**

This course is focused on designing, planning, managing, building, and maintaining the built environment. Students will be provided an overview of the various fields of architecture, interior design and construction management. Students will use self-knowledge, education and career information to set and achieve realistic career and educational goals. Classroom studies include topics such as safety, work ethics, communication, information technology applications, health, leadership, teamwork, and responsibility.

**Interior Design I - (1 credit)****10<sup>th</sup> –12<sup>th</sup> grade****Prerequisite: Algebra I & English I****Course #: 3150**

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**Supply Fee: \$20.00**

Interior Design is a technical course that addresses psychological, physiological, and sociological needs of individuals by enhancing the environments in which they live and work. Individuals use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, and compete in industry. Materials fee may be required for this course.

**Interior Design II - (1 credit)****10<sup>th</sup>-12<sup>th</sup> Grade****Prerequisite: English II, Geometry, & Interior Design I****Course #: 3151****Supply Fee: \$20.00**

This course provides occupationally-specific training designed to develop knowledge and skills for employment in the area of housing, furnishings, and equipment production, management, and services. The course addresses residential and nonresidential interiors and their furnishings; elements and principles of design; technology applications; workplace expectations, safety and sanitation practices; career options in the industry; customer relationships; and managing multiple family, community, and career roles. The training specialization in production emphasizes the use of tools and equipment and meeting consumer and industry standards in product design and construction. The management and services specialization addresses business promotion practices as well as materials, quality standards, treatments, accessories, and furnishings suitable for residential and nonresidential applications. The floral design specialization includes floral products, floral design, and floral services.

**Practicum in Interior Design – (2 credits)****12<sup>th</sup> grade****Design Studio****Prerequisite: Advanced Interior Design****Course #: 3152****Supply Fee: \$20.00**

This course is an occupationally-specific course designed to provide classroom technical instructions. Job-specific skilled training is provided through the use of laboratory training or training plans by local training sponsors in areas compatible with identified career goals in interior design. In addition, students are expected to develop knowledge and skills in housing, furnishings, equipment construction and management.

**Arts, A/V Technology & Communication****Principles of Arts, Audio Video Technology, and Communications (1 credit)****9<sup>th</sup> –12<sup>th</sup> grade****Prerequisite: None****Course #: 3200****Supply Fee: \$10.00**

In this beginning course, students will gain a creative aptitude, a strong background in computer and technology applications as well as proficiency in oral and written communications, which is all needed for a career in this cluster. Students will be expected to develop an understanding of the various & multifaceted career opportunities in the cluster.

**Audio Video Production I - (1 credit)****10<sup>th</sup> –11<sup>th</sup> grade****Prerequisite: Principles of Arts, Audio Video Technology, and Communications****Course #: 3203**

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**Supply Fee: \$10.00**

This is a hands-on introductory course where students will explore visual communications methods in photography, video, and computer-video integration. The course will include formats, techniques, and artistic skills within several visual communications fields. In addition, industrial and new technology applications will be explored.

Software used: Adobe Premier Pro

**Audio and Video Production II (Broadcasting/Film ) – (2 credits)**

**11th - 12th grade**

**Prerequisite: Audio Video Production**

**Course #: 3204**

**Supply Fee: \$25.00**

Emphasis in Broadcasting: Students in Advanced Audio Video Production (Broadcasting) will produce a TV newscast. Students will serve as the production crew and act as news and sports anchors for the show. Instruction includes operation of different types of cameras, mastery of audio techniques, set lighting, electronic editing using Adobe Premier Pro and other software, script writing, direction, production and special effects. Software used: Adobe Premier Pro

Emphasis in Film: Students in the Advanced AV Production (Film) will produce several short films through the year. Students will serve in various positions for each production ranging from Producer, Director, Camera Person etc. Students will learn to operate advanced film production equipment such as a stabilizer, jib, and commercial-grade video cameras. Students will also learn scriptwriting and advanced storyboarding.

**Practicum In Audio Video Production (Broadcasting/Film)– (2 credits)**

**11th - 12th grade**

**Prerequisite: Advanced Graphic Design and Illustration Prerequisite: Advanced Audio/Video-Broadcasting/Film**

**Course #: 3211**

Emphasis in Broadcasting: Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experience or career preparation opportunities. Software used: Adobe Premier Pro

Emphasis in Film: Each student in this class will be required to produce and direct their own original short film which will be entered into film festivals around the country including the All-American Film Festival in New York City. Students will intern with a company where they will produce training videos or a documentary video about the company. Software used: Adobe Premier Pro

\*Students will be required to participate as part of the football stadium video board crew for home and hosted play-off games.

**Digital and Interactive Media - (1 credit)**

**9th –12th grade**

**Prerequisite: None**

**Course #: 3603**

This course develops proficiencies in designing, importing and manipulating advanced text, graphics, audio, and video used in presentation management, multi-media production, publishing systems, and emerging technologies.

**Graphic Design & Illustration I (1 credit)**

**10th-12<sup>th</sup> grade**

**Prerequisite: Digital and Interactive Media**

**Course #: 3205**

Graphic Design is an exploration of computerized art using various operating systems, applications, communications, and networking components. Program used Photoshop CC

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**Graphic Design & Illustration II – (2 credits)****11th –12th grade****Prerequisite: Graphic Design & Illustration****Course #: 3206**

Advanced Digital Graphics Design and Illustration is a continuation of Digital Graphic Design & Illustration. This course addresses advanced problems in editorial and promotional graphics (advertising) using a combination of type, image, and color. Program used Photoshop CC

**Practicum in Graphic Design & Illustration (2 credits)****12<sup>th</sup> Grade****Prerequisites: Advanced Graphic Design & Illustration****Course # 3207**

Careers in graphic design and illustration spans all aspects of the advertising and visual communications industry. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. Program use: Photoshop CC

**Animation - (1 credit)****11th –12th grade****Prerequisite: Graphic Design & Illustration****Course #: 3201**

This course will explore 3D modeling and animation. Lessons are organized starting with simple concepts on to advanced elements to cover all the main features, including the interface, modeling, modifiers, materials, maps, lights, cameras, animation, rendering and more. The student will use his/her artistic ability to create a 3D character from original drawing on paper to 3D computer result.

**Advanced Animation - (2 credits)****12th grade****Prerequisite: Animation****Course #: 3202**

Advanced Animation is a continuation of 3D Animation. Careers in animation span all aspects of motion graphics. The instruction assists students seeking careers in the animation industry.

**Fashion Design I - (1 credit)****9th –12th grade****Prerequisite: None****Course #:3208****Supply Fee: \$35.00**

Careers in fashion span all aspects of the textile and apparel industries. Within this content, the student will look at clothing and society, the fashion world, design elements and principles in apparel, fibers and fabrics, clothing care, selection of clothing, personal color profile, career preparation in apparel, repair, alteration, and construction techniques. Student will learn how to operate a sewing machine that will construct 3 projects.

**Fashion Design II - (1 credits)****10th –12th grade****Prerequisite: Fashion Design****Course #: 3209****Supply Fee: Based on individual projects**

In this course content, the students will further their fashion design knowledge by studying and practicing the following concepts: design influences on the fashion industry, worldwide fashion production, various roles in the fashion industries,

personal fashion image analysis, portfolio of fashion figure designing, produce fashion products, fashion promotion/fashion show.

**Practicum in Fashion Design I – (2 credits)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Advanced Fashion Design**

**Course #: 3210**

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in Fashion Design, students will be expected to develop a clothing line portfolio using their advanced technical understanding of the business aspects of fashion, with emphasis on design, construction, promotion and retailing.

**Practicum in Fashion Design II – (2 credits)**

**12<sup>th</sup> grade**

**Prerequisite: Practicum in Fashion Design I**

**Course #: 3213**

**Supply Fee: based on individual project**

Students will apply knowledge and skills acquired throughout their program of study by participating in a learning experience that combine classroom instruction with industry work experiences through either acquiring an internship, job shadowing or being mentored by a local retail vendor. Students will gain experience in running a laboratory-based manufacturing project and will run a school-based spirit store.

**Practicum in Marketing Dynamics (2-3 credits)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 3751**

Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. **Students are required to have a job and will be allowed to leave school to work. Students are responsible for their transportation to the job site.**

**Practicum in Marketing Dynamics II (2-3 credits)**

**12<sup>th</sup> grade**

**Prerequisite: Marketing Dynamics I**

**Course #: 3752**

Through course requirement employment, students gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills. The course covers technology, communication and customer service skills. Employment can occur in a variety of locations appropriate to the nature and level of experience.

## **Business, Management & Administration**

**Business Information Management I – (1 credit)**

**9<sup>th</sup> –12<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 3250**

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Business Information Management I develops technology skills with applications to personal or business situations focusing on features in word processing, spreadsheets, databases, telecommunications, desktop publishing, presentation management, networking, operating systems, emerging technologies and skills.

**Touch Systems Data – (0.5 credits)**

**9<sup>th</sup>—12<sup>th</sup> grade**

**Prerequisite: None**

**Course #: 3254**

Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication and reasoning skills and apply them to the business environment. Skills learned in this course will include proper keyboarding techniques, formatting and printing documents, and using effective communication skills through business documents.

**Global Business- (0.5 credits)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: None**

**Course#: 3554**

Students implement personal and interpersonal skills to strengthen individual performance in the workplace in society to make a successful transition to the workforce and postsecondary education. Students apply technical skills to address global business applications and emerging technologies.

**Human Resources Management- (0.5 credits)**

**9<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 3555**

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of human resources management, which include recruitment, selection, training, development, and compensation. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of human resources in order to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, financial, ethical, and international dimensions of business to make appropriate human resources decisions.

**Business Information Management II – (2 credit)**

**9<sup>th</sup> –12<sup>th</sup> grade**

**Prerequisite: Business Information Management I**

**Course #: 3251**

This course provides advanced technology skills required in the business environment includes workplace technology standards in applications of word processing, spreadsheets, databases, telecommunications, desktop publishing, presentation management, networking, operating systems, and emerging technologies; and develops advanced level skills. Students will have the opportunity to become MOUS certified in Word, Excel and PowerPoint.

**Virtual Business – (0.5 credits)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: none**

**Course #: 3558/3559**

Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. Students will be able to identify steps needed to locate customers, set fees, and develop client contracts. Students will also be able to provide administrative services using technology for data delivery.



## **Education and Training**

### **Principles of Education and Training - (1 credit)**

**9th –12th grade**

**Prerequisite: None**

**Course #: 3800**

Students in the Principles of Education & Training course will explore the basic knowledge and skills essential to careers within the field of education. Student will develop a graduation plan that leads to a specific career choice in the student's interest.

### **Human Growth and Development – (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones.

### **Instructional Practices in Education & Training (2 credits)**

**11th -12th Grade**

**Prerequisite: Child Development**

**Course#: 3801**

Instructional Practices in Education & Training is a field based unpaid internship that provides the students with background knowledge of child and adolescents as well as the principles of effective teaching and training practices. Students will work under the joint direction and supervision of a teacher who has expertise in the areas of child development and educational methodology and an exemplary educator who is working in an instructional role in an elementary/middle school setting. Students will learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for education environments, assist with record keeping and complete other responsibilities of teachers. It is the student's responsibility to provide his or her own transportation to and from the job-training site.

### **Practicum in Education & Training – (2 credits)**

**12th grade**

**Prerequisite: Instructional Practices in Education & Training**

**Course #: 3802**

Practicum in Education & Training is a capstone experience for students participating in a coherent sequence of courses in education and training. Practicum experiences are designed to give students supervised, off campus, practical application appropriate to the level and nature of skills acquired in their chosen sequence. It is the student's responsibility to provide his or her own transportation to and from the job-training site.

## **Finance**

### **Business Information Management I – (1 credit)**

**9th –12th grade**

**Prerequisite: None**

**Course #: 3250**

Business Information Management I develops technology skills with applications to personal or business situations focusing on features in word processing, spreadsheets, databases, telecommunications, desktop publishing, presentation management, networking, operating systems, emerging technologies and skills.

### **Money Matters - (1.0 credit)**

**10th –12th grade**

**Prerequisite: none**

**Course #: 3350**

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical-thinking skills to analyze financial options based on current and projected economic

factors. Students will gain knowledge and skills necessary to set long-term financial goals based on those options. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning achieving long-term financial goals through investment, tax planning, short-term savings, budgeting, asset allocation, risk management, consumer awareness, retirement planning, estate planning, and various insurance options. In addition, students will explore a variety of resources that will aid them in making financially sound decisions.

**Accounting I - (1 credit)**

**11th –12th grade**

**Prerequisite: Business Information Management System I**

**Course #: 3352**

**Supply Fee: \$30**

Accounting I introduces general accounting concepts, principles, and procedures; emphasizes the need for financial records; provides the fundamental equation and its application to accounting procedures, including the basic steps of the accounting cycle, special journals and ledgers, work sheets, adjusting and closing entries, special problems in the purchase and sale of merchandise, notes and interest, depreciation, accruals and prepaid items, payroll records, and personal income taxes. This course develops the skills, knowledge, and attitudes necessary for individuals to conduct personal business or to further an education in the field of accounting. Students complete practice sets or simulations, use calculators, and process some data electronically.

**Accounting II - (1 credit)**

**12th grade**

**Prerequisite: Accounting I**

**Course # 3253**

**Supply Fee: \$30**

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce and/or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communications, and reasoning skills and apply them to the business environment.

## **Health Science**

**Principles of Health Science (1 credit)**

**9<sup>th</sup>-12<sup>th</sup> Grade**

**Prerequisite: None**

**Course #: 3400**

The health science industry is comprised of diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems that function individually and collaboratively to provide comprehensive health care. Students should identify the employment opportunities, technology, and safety requirements of each system. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities and limitations and understand the implications of their actions. **This course will satisfy the health credit for the district.**

**Medical Terminology (1 credit)**

**10<sup>th</sup>-11<sup>th</sup> Grade**

**Prerequisite: None**

**Course #: 3401**

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This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

**Health Science Clinical/Health Science Theory (2 credits)**

**10th-12<sup>th</sup> grade**

**Prerequisite: Principles of Health Science & Biology**

**Course #:**

These courses focus on planning, managing, and providing therapeutic services, diagnostic services, support services, and biotechnology resources and development. Students will employ hands on experiences for continued knowledge and skill development related to a wide variety of health careers.

## **Hospitality and Tourism**

**Principles of Hospitality & Tourism - (1 credits)**

**9th –10th grade**

**Prerequisite: None**

**Course #: 3500**

**Supply Fee: \$25**

In Principles of Hospitality and Tourism, students apply academic skills for the hospitality and tourism industry. The student learns to use verbal and nonverbal communication to provide a positive experience for guests and employees. They will develop principles in time management, decision making, and prioritizing, as well as research, analyze, and explore lifestyle and career goals. Student will use technology to gather information and demonstrate research skills applicable to the hospitality and tourism industry. Students will demonstrate leadership, citizenship, and teamwork skills required for success. They will learn how employees, guests, and property are protected to minimize losses or liabilities in the hospitality and tourism industry. Students will explore and explain the roles within each department of the hospitality and tourism industry, and learn the importance of customer service.

**Culinary Arts – (2 credits)**

**10th –12th grade**

**Prerequisite: Intro to Culinary Arts**

**Course #: 3501**

**Supply Fee: \$85**

The Culinary Arts class is a pre-employment laboratory instructional course designed to provide job specific training for entry-level employment in the food service and hospitality industries. Instruction continues with the fundamentals of safety and sanitation and basic cooking instruction including baking, breakfast, stocks, and soups. Students will have the opportunity to take the ServSafe Food Safety Manager test.

**Advanced Culinary – (2 credits)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Culinary Arts**

**Course #: 3507**

**Supply Fee: \$85**

This course extends content and enhances skills introduced in Culinary Arts by in depth instruction, industry driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment in the field of food services.

**Practicum in Culinary Arts I – (3 credits)**

**11th- 12th grade**

**Prerequisite: Advanced Culinary Arts**

**Course # 3502**

**Supply Fee \$120**

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This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. In Practicum in Culinary Arts students work in the student run café and participate in additional before and after school Special Events.

**Practicum in Culinary Arts II – (3 credits)**

**11th- 12th grade**

**Prerequisite: Practicum in Culinary Arts I**

**Course # 3504**

**Supply Fee \$120**

This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. In Practicum in Culinary Arts II, students manage the student run café and kitchen as well as additional before and after school Special Events.

**\*\*Upon completion of the ProStart curriculum and with Chef's recommendation, up to 12 credit hours can be earned through articulation agreements with The Art Institute of Dallas.**

**\*\*Upon completion of the ProStart curriculum and with Chef's recommendation, up to 3 credit hours and a monetary grant can be earned through articulation agreements the Culinary Institute of America.**

## **Information Technology**

**Digital and Interactive Media - (1-credit)**

**9th –12th grade**

**Prerequisite: None**

**Course #: 3603**

This course develops proficiencies in designing, importing and manipulating advanced text, graphics, audio, and video used in presentation management, multi-media production, publishing systems, and emerging technologies.

**Principles of Information Technology-(1 credit)**

**9<sup>th</sup>-10<sup>th</sup> grade**

**Prerequisite: application only**

**Course #: 3607**

Students will develop computer literacy skills to adapt to emerging technologies used in the global market place. Students implement personal and interpersonal skills to prepare for rapidly evolving workplace environment. Students enhance reading, writing, computing, communication and reasoning skills and apply them to the information technology environment.

**Web Technologies I - (1 credit)**

**11<sup>th</sup> – 12<sup>th</sup> grade**

**Prerequisite: Business Information Management and Digital and Interactive Multimedia**

**Course #: 3605**

The student will demonstrate knowledge and appropriate use of operating systems, software applications, and communication networking systems components. The student will show knowledge of the creation and implementation of web sites using HTML, Dreamweaver, and Fireworks.

**Research and Information Technology Solutions-(2 credits)**

**12th grade**

**Prerequisite: Two Information Technologies courses**

**Course #: 3606**

The student will demonstrate and be allowed to pursue more advanced studies in developing and authoring web pages using graphics, multimedia components, and various web programming languages. Students will also develop an electronic

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portfolio illustrating mastery of advanced technology application skills. Resources and activities include but are not limited to HTML programming, multimedia and graphics software, with emphasis on the Adobe Creative Suite, which is industry standard software.

**Computer Maintenance – (1 credit)**

**10<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Principles of Information Technology**

**Course #: 3600**

Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. To prepare for success, students must have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

**Practicum in Computer Technician -(2 credits)**

**11<sup>th</sup>-12<sup>th</sup> grade**

**Prerequisite: Principles of Information Technology**

**Course #: 3602**

Students gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge and skills to a variety of settings and problems. Proper use of analytical skills and application of information technology concepts and standards are essential to prepare students for success in a technology-driven society. The critical thinking, information technology experience, and product development may be conducted either in a classroom setting with an instructor, with an industry mentor, or both.

**Computer Science I - (1 credit)**

**9<sup>th</sup>-11<sup>th</sup> grade**

**Prerequisites: Algebra I**

**Course #: 2900**

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

**Computer Science II - (1 credit)**

**10<sup>th</sup>-11<sup>th</sup> grade**

**Prerequisites: Computer Science I**

**Course #: 2907**

Computer Science II will expand on Computer Science I concepts and skills.