



Gateway College Preparatory School

2019–2020 Secondary Course Catalog

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Table of Contents

<u>General Information</u>	4
Grades 9–12 Courses and Credits.....	4
Grades 7–8 Courses and Credits	4
High School Grade Level Classification and Reclassification.....	4
Pre-AP Transfer Policy	4
High School Credits from Home School.....	4
Grades 5-8 Home School Placement	5
Withdrawal Prior to the End of the Semester.....	5
Enrollment Prior to the End of the Semester.....	5
Promotion and Retention.....	5
<u>Graduation Requirements</u>	7
Requirements for a Diploma Beginning with the 2014–2015 School Year	7
Testing Requirements for Graduation	7
Individual Graduation Committee Decisions.....	7
Foundation Graduation Program.....	8
Foundation Plus Endorsements High School Program	9
Distinguished Level of Achievement	9
Service Learning	10
Student CPR	10
Advanced Placement and/or Dual Credit Courses	10
<u>GPA and Class Rank</u>	10
Weighted GPA and Class Rank.....	10
Courses Included in Weighted GPA	12
Unweighted GPA.....	13
Early Graduates and Beyond 4-Year Continuers.....	14
Foreign Exchange Students	14
Transfer Student Grades	14
Participation in Graduation Ceremony.....	14
<u>Standardized Testing</u>	14
STAAR (State of Texas Assessments of Academic Readiness).....	14
End-of-Course Assessments for Students in Grades 9–12	14
Texas Success Initiative Assessment.....	15
Texas English Language Proficiency Assessment System (“TELPAS”)	15
<u>Advanced Placement (AP) Guidelines and Recommendations</u>	15
<u>Credit by Exam and Grade Advancement</u>	17
If a Student has Prior Instruction	17
If a Student has not Taken the Course.....	17
<u>Online Learning</u>	18

<u>Distance Learning</u>	18
<u>Career and Technical Education (CTE)</u>	19
<u>Dual Credit Opportunities</u>	20
<u>Physical Education</u>	21
Physical Education Requirements	21
Physical Education Exemption.....	21
Middle School PE Exemption.....	21
High School Off-Campus Physical Education.....	22
<u>Course Descriptions</u>	23
<u>English Language Arts and Speech</u>	23
<u>Mathematics</u>	26
<u>Social Studies</u>	29
<u>Science</u>	32
<u>Languages Other Than English</u>	36
<u>Physical Education and Health</u>	38
<u>Fine Arts</u>	41
<u>Leadership and College/Career Preparation</u>	45

General Information

Grades 9–12 Courses and Credits

Credits are given for each course in grades 9–12; therefore, each course stands alone in counting towards graduation. Credit will be awarded for an average of 70 or higher in each course. In courses that are two-semester courses, credit will be awarded when an average of the two semesters is 70 or higher when the semesters are taken during the same school year, which includes summer school courses for that school year.

Grades 7–8 Courses and Credits

Gateway students enrolled in the 8th grade have the opportunity to take at least two courses (Pre AP Algebra 1 and Spanish 1 or French 1) for high school credit. Students in grades 7 and 8 are eligible for additional courses for high school credit. Qualification will be determined based on previous school recommendations, state testing history, and placement testing. Students successfully completing a high school course in middle school will be given the corresponding credit towards graduation requirements and will continue to advance to the next level of course, as appropriate.

High School Grade Level Classification and Reclassification

- 9th Grade: A student must have been promoted from the 8th grade (Meet minimum grade requirements and passing standards in reading and math STAAR)
- 10th Grade: A student must have satisfactorily completed 6.5 credits and one year of high school
- 11th Grade: A student must have satisfactorily completed 13 credits and two years of high school
- 12th Grade: A student must have satisfactorily completed 19.5 credits and three years of high school or have a plan on file to graduate in less than four years

A student will only be reclassified at the end of the first and second semester of each school year as determined by the school calendar.

Pre-AP Transfer Policy

After the first week of school, students may only change from an AP course to a Pre-AP course at the beginning of the next nine week grading period or semester. All changes require approval by an administrator. If a student changes at the nine week grading period, the transfer grade into the Pre-AP course is the grade earned in the AP course plus 10 points. For example, the student made a 64 in the AP course during the first nine weeks. This grade will transfer as a 74 into the Pre-AP course to average for the first semester.

If the student transfers from an AP course to a Pre-AP at the semester, the AP semester 1 grade and Pre-AP semester 2 grade will NOT average together for year-long course credit. Credit is only awarded per semester. Students must pass each semester course to receive credit.

High School Credits from Home School

Students entering Gateway who wish to obtain high school level credit for courses completed in home school settings must follow the procedures below.

1. Request high school credit earned through home school within the first nine weeks of enrollment at Gateway.
2. Submit copies of student assessment results, work samples, and any other evidence of course completion.
3. Submit a detailed outline and/or course syllabus and copies of instructional materials.

All required items above should be given to the Director of Student Services. After submission of the credit request and required items, Gateway staff will review the materials, and course credit will be awarded based on the level and type of work completed, relevancy of the course itself, and the level to which the course addresses the Texas state standards (TEKS) for the credit being requested. Submission of the credit request and required items does not guarantee public school credit. In addition, acceptance of home school credit by other private schools does not obligate or guarantee credit for these courses by Gateway.

If Gateway determines that the student appears to be deficient in particular areas of the course or not enough documentation is available to award course credit, the student will be required to complete an end-of-semester, end-of-course, or an equivalent exam to determine course credit. Such exams will assess overall content knowledge of the courses as outlined in the Texas state standards (TEKS).

Grades 5-8 Home School Placement

Students entering Gateway in grades 5-8 from home school programs will take a placement test to determine their reading and math skills. Assessment results will be reviewed by school staff to determine grade placement and if extra intervention are needed.

Withdrawal Prior to the End of the Semester

Students who withdraw prior to the end of the semester and before all exams are completed will NOT receive a semester grade or semester credit from an Orenda Charter School campus. The grade in progress at the time of withdrawal will be sent to the new school. The student's new school will determine how the grade information sent by an Orenda Charter School for the current grading period will be processed and credits calculated/awarded.

Enrollment Prior to the End of the Semester

If the previous school has not completed the semester, the withdrawal/transfer grades from the previous school will be used with the grades earned for the remainder of the grading period to determine that grade for the grading period. The student will take the semester final to be used in calculating the semester average and course credit.

Promotion and Retention

A student may be promoted on the basis of academic achievement and/or demonstrated proficiency in the subject matter of the course or grade level. To earn credit in a course, a student must demonstrate mastery on grade level standards and meet Gateway's requirements for attendance.

Students in grades 6–8 will be advanced based on a number of factors, including state test results; reading and math ability; maturity (in lower grades); and class grades. Decisions are made by a committee comprised of teachers, administrators, and, where applicable, counseling and special education staff. Parents are notified at least four weeks before the end of the school year if retention is a possibility.

A student in grades 9–12 will be advanced a grade level based on the number of course credits earned.

In addition, at certain grade levels a student – with limited exceptions – will be required to pass the State of Texas Assessments of Academic Readiness (“STAAR”), if the student is enrolled in a public Texas school on any day between January 1 and the date of the first administration of the STAAR.

- In order to be promoted to grade 6, students enrolled in grade 5 must perform satisfactorily on the Mathematics and Reading sections of the grade 5 grade assessment exam in English or Spanish.
- In order to be promoted to grade 9, students enrolled in grade 8 must perform satisfactorily on the Mathematics and Reading sections of the grade 8 assessment exam in English.

If a student in grade 5 or 8 is enrolled in a course that earns high school credit and for which an end-of-course (“EOC”) assessment will be administered, the student will not be subject to the promotion requirements described above for the relevant grade 5 or 8 assessment. However, for federal accountability purposes, the student may be required to take both the grade level and EOC assessment.

If a student in grade 8 is enrolled in a class or course intended for students above his or her current grade level in which the student will be administered a state-mandated assessment, the student will be required to take an applicable state mandated assessment only for the course in which he or she is enrolled, unless otherwise required to do so by federal law.

Parents of students who do not perform satisfactorily on their STAAR or EOC assessments will be notified that their child will participate in an Accelerated Instructional Program designed to improve performance.

A student in grade 5 or 8 will have two additional opportunities to take a failed assessment. If a student fails a second time, a grade placement committee, consisting of the Head of School or designee, the student’s teacher, and the student’s parent will determine the additional special instruction the student will receive.

Students will also have multiple opportunities to retake EOC assessments.

If a student fails after a third attempt, the student will be retained at his or her current grade level. The parent, however, may appeal this decision to the Committee. A decision to promote a student to the next grade level must be unanimous. Regardless of whether the student is retained or promoted, an educational plan for the student will be designed to enable the student to perform at grade level by the end of the next school year.

In addition to the requirements listed above for students in grades 5 and 8, a student may be considered for retention if they have met any of the following criteria:

1. failed one or more core subject areas;
2. failed one or more state assessments;
3. is below level in one or more core subject areas;
4. missed more than 10% of instructional days in an academic year. The decision must be made by a committee, which is comprised of the child’s core subject area teachers, the counselor, and the Head of School.

Students with Disabilities

Upon the recommendation of the Admission, Review, and Dismissal (“ARD”) Committee, a student with disabilities who is receiving special education services may be promoted and/or permitted to graduate under the provisions of his or her Individualized Education Program (“IEP”). For students in grades 5 and 8, the ARD committee will meet after the first and second administration of the reading and math STAAR but before the retest to determine if the student will be promoted or retain and in what manner the students shall participate in accelerated instruction.

A student who receives special education services and has completed four years of high school, but has not met the requirements of his or her IEP, may participate in graduation ceremonies and receive a certificate of attendance. Even if the student participates in graduation ceremonies to receive the certificate of attendance, he or she may remain enrolled to complete the IEP and earn his or her high school diploma; however, the student will only be allowed to participate in one graduation ceremony.

Graduation Requirements

Gateway shall ensure that each student enrolls in the courses necessary to complete the curriculum requirements identified by the State Board of Education (“SBOE”) for the foundation high school program, or the recommended or advanced high school program.

Requirements for a Diploma Beginning with the 2014–2015 School Year

Beginning with students who enter grade 9 in the 2014–2015 school year, a student must meet the following requirements to receive a high school diploma:

1. Complete the required number of credits established by the State and any additional credits required by Gateway;
2. Complete any locally required courses in addition to the courses mandated by the State;
3. Achieve passing scores on certain EOC assessments or approved substitute assessments, unless specifically waived as permitted by State law; and
4. Demonstrate proficiency, as determined by Gateway, in the specific communication skills required by the State Board of Education.

Testing Requirements for Graduation

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. State law and state rules also provide for certain scores on norm-referenced national standardized assessments to substitute for the requirement to meet satisfactory performance on an applicable EOC assessment should a student choose this option. See the Head of School for more information on the State testing requirements for graduation.

If a student fails to perform satisfactorily on an EOC assessment, Gateway will provide remediation in the content area for which the performance standard was not met. This may require student participation before or after normal school hours, or at times of the year outside of normal school operations.

Individual Graduation Committee Decisions

A student who has failed the EOC assessment graduation requirements for no more than two courses may receive a high school diploma if the student has qualified to graduate by means of an individual graduation committee (“IGC”). A student may not graduate under an IGC if the student did not take each

required EOC assessment or an approved substitute assessment for each course for which there is an EOC assessment.

Please see the Head of School for more information on the makeup of an IGC and all other requirements for graduation.

Foundation Graduation Program

Students who enter grade 9 in the 2014–2015 school year and thereafter will graduate under the “foundation school program.” Within the foundation graduation program are “endorsements,” which are paths of interest that include Science, Technology, Engineering, and Mathematics (“STEM”); Business and Industry; Public Services; Arts and Humanities; and Multidisciplinary Studies. Endorsements earned by a student will be noted on the student’s transcript and diploma. The foundation graduation program also involves the term “distinguished level of achievement,” which reflects the completion of at least one endorsement and Algebra II as one of the required advanced mathematics credits. State law and rules prohibit a student from graduating solely under the foundation graduation program without an endorsement unless, after the student’s sophomore year, the student and the student’s parent are advised of the specific benefits of graduating with an endorsement and submit written permission to an appropriate School administrator for the student to graduate without an endorsement. A student who anticipates graduating under the foundation graduation program without an endorsement, and who wishes to attend a four-year university or college after graduation must carefully consider whether this will satisfy the admission requirements of the student’s desired college or university.

Graduating under the foundation graduation program will also provide opportunities to earn “performance acknowledgements” that will be acknowledged on a student’s diploma and transcript. Performance acknowledgements are available for outstanding performance in bilingualism and biliteracy, in a dual credit course; on an AP or IB exam; on the PSAT, ACT-Plan, SAT, or ACT exam; or for earning a nationally or internationally recognized license or certificate. The criteria for earning these performance acknowledgements are prescribed by state rules, and the Head of School can provide more information about these acknowledgments.

All Gateway College Preparatory freshmen will begin high school on the Distinguished Level of Achievement program. All students who enroll during their sophomore year and the beginning of their junior year will also begin on the Distinguished Level of Achievement program. An individual graduation plan will be developed for each student at the beginning of their freshman year or at the time of enrollment that outlines the requirements and timeline for meeting the Distinguished Level of Achievement program, including meeting at least one of the endorsements. Each student’s graduation plan will be reviewed at least twice a year.

Students enrolling after the beginning of their junior year and anytime during their senior year will meet with the Director of Student Services or campus principal to develop an individual plan to graduate on the Distinguished Level of Achievement program, if possible, or the Endorsements program.

For a student to move from the Distinguished Level of Achievement, the student’s parent must request in writing to move to the Endorsements plan and include an explanation of why the Distinguished Level of Achievement is not possible. The request will be reviewed and must be approved by the Director of Student Services, Head of School, and Chief Operating Officer BEFORE the student will be allowed to move to the Endorsements program.

If a student at Gateway College Preparatory School wants to move to the foundation high school program without earning an endorsement, the following requirements under state law must be met:

- (1) The student and the student's parent or person standing in parental relation are advised by a school counselor of the specific benefits of graduating from high school with one or more endorsements; and
- (2) The student's parent or person standing in parental relation files with a school counselor written permission, on a form adopted by the Texas Education Agency, allowing the student to graduate under the foundation high school program without earning an endorsement.

The request will be reviewed and must be approved by the Director of Student Services, Head of School, and Chief Operating Officer BEFORE the student will be allowed to move to the foundation high school program without earning an endorsement.

Requests to move to the foundation high school program will only be considered for students who are in danger of not graduating in four years from the year they entered high school.

In addition to these state requirements, the student may not move to the foundation high school program without earning an endorsement in order to graduate in less than four years. The decision must be approved by the Chief Operating Officer.

Foundation Plus Endorsements High School Program

- 4 English (English I, II, III, one credit in any advanced English course)
- 4 Math (Algebra I, Geometry, two credits in any advanced math course)
- 4 Science (Biology, one credit in IPC or advanced science, two additional credits in any advanced science)
- 4 Social Studies (World Geography, World History, US History, Government, Economics)
- 2 LOTE or Computer Programming
- 1 Physical Education (4 credits maximum)
- 1 Fine Arts
- 0.5 Health
- 0.5 Communication Applications
- 5 Elective Credits to include courses to meet at least one endorsement*

26 Credits Total

Distinguished Level of Achievement

- 4 English (English I, II, III, one credit in any advanced English course)
- 4 Math (Algebra I, Geometry, two credits in any advanced math course, one must be Algebra II)
- 4 Science (Biology, one credit in IPC or advanced science, two additional credits in any advanced science)
- 4 Social Studies (World Geography, World History, US History, Government, Economics)
- 2 LOTE or Computer Programming
- 1 Physical Education (4 credits maximum)
- 1 Fine Arts
- 0.5 Health
- 0.5 Communication Applications
- 5 Elective Credits to include courses to meet at least one endorsement*

26 Credits Total

***Endorsement Options**

STEM	Arts and Humanities	Multidisciplinary Studies
<p>Must take Algebra II, chemistry, and physics plus meet ONE of the following:</p> <p>A total of five credits in math to include Algebra I, geometry, Algebra II, and two advanced math for which Algebra II is a prerequisite</p> <p>A total of five credits in science which include biology, chemistry, and physics plus two more courses</p>	<p>Meet ONE of the following:</p> <p>A total of five social studies courses</p> <p>Four levels of the same LOTE</p> <p>Two levels of the same LOTE and two levels in a different LOTE</p> <p>A total of four credits in fine arts from one or two disciplines (theatre arts, art, dance, choir, music)</p> <p>Four credits in a coherent sequence of innovative courses (AVID)</p> <p>Four English elective credits</p>	<p>Meet ONE of the following:</p> <p>Four advanced courses</p> <p>Four credits in each of the foundation subjects to include English IV, chemistry, and physics</p> <p>Four credits in Advanced Placement or dual credit from English, math, science, social studies, economics, LOTE, or fine arts</p>

Service Learning

Students must complete eight service hours per school year in order to graduate with a high school diploma from Gateway College Preparatory School. Information on the requirements and documentation forms can be found on the Gateway College Preparatory website.

Student CPR

Texas requires all students to receive instruction in cardiopulmonary resuscitation prior to graduation. Students will receive CPR instruction using a nationally recognized, evidence-based guidelines for emergency cardiovascular care and incorporating psychomotor skills. Students who have received this instruction through a prior school or organization can submit documentation to the campus registrar to satisfy this graduation requirement.

Advanced Placement and/or Dual Credit Courses

Gateway College Preparatory students will complete at least 4 Advanced Placement and participate in at least 1 Advanced Placement exam OR 4 dual credit courses OR a combination of 4 Advancement Placement and dual credit courses to receive a diploma from Gateway College Preparatory School.

NOTE: Pending approval by the Orenda Charter School Board of Directors, the Advanced Placement and/or Dual Credit Course requirement will change from 4 courses to 2 courses starting with the 2019-20 school year.

GPA and Class Rank

Weighted GPA and Class Rank

Weighted Grade Point Average (GPA) or 6.0 GPA is calculated and will appear on the student’s official transcript along with the unweighted or 4.0 GPA. The weighted GPA is also used to determine rank in class. Courses that will be counted in the weighted grade point average include credits from the following content areas taken in grades 9-12 as defined by the TEKS: English, mathematics, social studies, science, and languages other than English. Approved, dual credit college courses within the core areas described

above are also counted in the calculation of weighted GPA. The end of semester numerical grade is used to compute grade point average and is recorded on the student's Academic Achievement Record (transcript). Weighted GPA, unweighted GPA, and class rank are calculated at the end of a student's 9th grade year, and subsequently at the end of each semester in grades 10-12. Class rank is calculated at the end of each semester only.

Grades earned in the following courses shall be excluded when calculating the weighted GPA and academic class rank:

- Correspondence courses
- Summer school courses
- Credit by examination
- Credit for acceleration
- Credit recovery courses not taken through an Orenda Charter School
- Home school courses
- Distance Learning and online courses from a non-accredited private or public school
- Courses taken in foreign countries (unless offered by an accredited U.S. school)
- High school courses taken while the student is in middle school
- Pass/fail courses
- Non-accredited private schools

The weighted GPA is determined by semester grades earned in the core courses (English, Math, Science, Socials Studies, and Languages Other Than English, and other selected advanced academic courses) taken in grades 9–12. All courses within the Pre-AP and honors category are calculated on a 5.0 scale. Advanced placement courses and dual enrollment are calculated on a 6.0 scale. Elective, non-core courses and local credit courses are not included in the calculation of the weighted GPA and academic class rank. In determining class rank, students graduating on the minimum plan will be ranked below students graduating on the foundation and/or recommended and distinguished graduation plans. Students attending Gateway on a temporary foreign study basis will be excluded from class rank.

Numerical Grade	Regular Courses (R)	Pre-AP and Honors Courses (H)	Advancement Placement and Dual Enrollment Courses (A)
100	4.0	5.0	6.0
99	3.9	4.9	5.9
98	3.8	4.8	5.8
97	3.7	4.7	5.7
96	3.6	4.6	5.6
95	3.5	4.5	5.5
94	3.4	4.4	5.4
93	3.3	4.3	5.3
92	3.2	4.2	5.2
91	3.1	4.1	5.1
90	3.0	4.0	5.0
89	2.9	3.9	4.9
88	2.8	3.8	4.8
87	2.7	3.7	4.7
86	2.6	3.6	4.6
85	2.5	3.5	4.5
84	2.4	3.4	4.4
83	2.3	3.3	4.3
82	2.2	3.2	4.2

81	2.1	3.1	4.1
80	2.0	3.0	4.0
79	1.9	2.9	3.9
78	1.8	2.8	3.8
77	1.7	2.7	3.7
76	1.6	2.6	3.6
75	1.5	2.5	3.5
74	1.4	2.4	3.4
73	1.3	2.3	3.3
72	1.2	2.2	3.2
71	1.1	2.1	3.1
70	1.0	2.0	3.0

Courses Included in Weighted GPA

English	Mathematics	Science
<ul style="list-style-type: none"> • English I (R) • Pre-AP English I (H) • English II (R) • Pre-AP English 2 (H) • English III (R) • Pre-AP English III (H) • AP Language and Composition (A) • English IV (R) • Pre-AP English IV (H) • AP Literature and Composition (A) • DC Composition I (A) • DC Composition II (A) • DC American Literature (A) • DC British Literature (A) • Capstone Research Project in English (Independent Study in English, Journalism, or Speech) (H) • Advanced college English courses* (A) 	<ul style="list-style-type: none"> • Algebra I (R) • Pre-AP Algebra I (H) • Geometry (R) • Pre-AP Geometry (H) • Algebra II (R) • Pre-AP Algebra II (H) • Math Models (R) • Engineering Math (R) • Precalculus (H) • Advanced Quantitative Reasoning (H) • AP Calculus AB (A) • AP Calculus BC (A) • AP Statistics (A) • AP Computer Science (A) • Capstone Independent Study Project in Mathematics (H) • Advanced college mathematics courses* (A) 	<ul style="list-style-type: none"> • Biology (R) • Pre-AP Biology (H) • Chemistry (R) • Pre-AP Chemistry (H) • Physics (R) • Pre-AP Physics (H) • Integrated Physics and Chemistry (R) • Aquatic Science (R) • Astronomy (R) • Earth and Space Science (R) • Environmental Systems (R) • Engineering Design and Problem-solving (R) • AP Biology (A) • AP Chemistry (A) • AP Physics B (A) • AP Physics C (A) • AP Environmental Science (A) • Advanced Biotechnology (H) • Anatomy and Physiology (H) • Anatomy and Physiology Rx/Seq (R) • Capstone Research in Science Project (Scientific Research and Design) (H)

Social Studies	Languages Other Than English (LOTE)	Explanations:
<ul style="list-style-type: none"> • World Geography (R) • Pre-AP World Geography (H) • AP Human Geography (A) • World History (R) • Pre-AP World History (H) • AP World History (A) • US History (R) • Pre-AP US History (H) • DC US History I (A) • DC US History II (A) • AP US History (A) • Government (R) • AP US Government (A) • DC Government (A) • Economics (R) • DC Economics (A) • AP Macroeconomics (A) • AP European History (A) • AP Psychology (A) • Capstone Research Project in Social Studies (Social Studies Advanced Studies) (H) 	<ul style="list-style-type: none"> • LOTE I (R) • LOTE II (R) • Pre-AP LOTE II (H) • LOTE III (R) • Pre-AP LOTE III (H) • LOTE IV (R) • AP Spanish IV, Language (A) • AP Spanish IV, Literature (A) • AP French IV (A) • AP German IV (A) • AP Latin IV (A) • College LOTE courses* (A) 	<p>R = Regular weight H = Honor weight A=AP weight</p> <p>DC = Dual credit college course</p> <p>*Equivalent college courses to those listed are allowed as well as courses that count as the 4th or higher credit in English, mathematics, science, social studies, and languages other than English (LOTE).</p>

Unweighted GPA

The unweighted or 4.0 Grade Point Average (GPA) provides easily usable information to colleges and universities and is sometimes referred to as the 4.0 college GPA. The unweighted GPA is calculated based on the straight average of all semester grades for all classes where:

- A=4.0 (90- 100)
- B=3.0 (80-89)
- C=2.0 (75-79)
- D=1.0 (70-74)
- F=0.0 (<70)

The semester averages of all state-approved courses and elective courses will be included in the calculation of the unweighted GPA. Classes taken for high school credit during junior high are used in calculating the unweighted GPA but are NOT included in calculation of the weighted GPA. Summer school grades are used in calculating the unweighted GPA.

Early Graduates and Beyond 4-Year Continuers

A student's class rank shall be determined within the graduating class of the school year in which the student completes all requirements for a diploma, regardless of the number of years the student is enrolled in high school.

Foreign Exchange Students

All foreign exchange students who do not intend to graduate with a diploma from a Texas public school will be excluded from class rank.

Transfer Student Grades

All incoming students' GPAs shall be converted to the system used by the School to determine the GPA and rank in class.

Participation in Graduation Ceremony

Students must meet all the state and local graduation requirements including credits, state assessments, and service learning hours to participate in graduation ceremonies. Students are eligible to participate in the next available graduation ceremony after completing all graduation requirements with the Orenda campus issuing the diploma.

Standardized Testing

STAAR (State of Texas Assessments of Academic Readiness)

In addition to routine tests and other measures of achievement, students in grades 3–8 will take state-mandated assessments, such as the STAAR, in the following subjects:

- Mathematics, annually in grades 3–8.
- Reading, annually in grades 3–8.
- Writing, including spelling and grammar, in grades 4–7.
- Science in grades 5 and 8.
- Social Studies in grade 8.

Successful performance on the reading and math assessments in grades 5 and 8 is required by law, unless the student is enrolled in a reading or math course intended for students above the student's current grade level, in order for the student to be promoted to the next grade level.

STAAR Alternative, for students receiving special education services, will be available for eligible students, as determined by the student's ARD committee.

End-of-Course Assessments for Students in Grades 9–12

Beginning with ninth graders in the 2011–2012 school year and, as modified by House Bill 5, end-of-course ("EOC") assessments are administered for the following courses:

- Algebra I;
- English I and II;
- Biology; and
- United States History.

Beginning in Spring 2016, the Texas Education Agency will voluntarily administer STAAR EOC assessments for Algebra II and English III.

Satisfactory performance on the applicable assessments will be required for graduation, except in circumstances where a student may be eligible to graduate in accordance with a plan approved by an Individual Graduation Committee. (See “Individual Graduation Committee Decisions” above.)

There are three testing windows during the school year in which a student may take an EOC assessment, which will occur during the fall, spring, and summer months. If a student does not meet satisfactory performance, the student will have additional opportunities to retake the assessment.

STAAR Alternate, for students receiving special education services, will be available for eligible students, as determined by the student’s ARD committee. These particular EOC assessments may have different testing windows than the general assessments, and the ARD committee will determine whether successful performance on the assessments will be required for graduation.

Texas Success Initiative Assessment

Prior to enrollment in a Texas public college or university, most students must take a standardized test called the Texas Success Initiative (“TSI”) assessment. The purpose of the TSI assessment is to assess the reading, mathematics, and writing skills that entering freshmen-level students should have if they are to perform effectively in undergraduate certificate or degree programs in Texas public colleges and universities. This assessment may be required before a student enrolls in a dual-credit course offered through Gateway as well.

Texas English Language Proficiency Assessment System (“TELPAS”)

The Texas English Language Proficiency Assessment System (“TELPAS”) is a system of statewide assessments administered to all Limited English Proficient (“LEP”) students in grades K–12. The TELPAS measures English ability based on the stages of language development of second language learners. These results will further the understanding of the educational needs of LEP students by providing a state-level measure of both their current academic English levels and their annual progress in English.

Advanced Placement (AP) Guidelines and Recommendations

These guidelines should be used to determine if students are prepared for and likely to be successful in the AP courses offered at Gateway College Preparatory. AP courses are rigorous, college-level classes that require dedication and a commitment of time and effort. They are more challenging, require more rigorous work, and move at a faster pace than Pre-AP or on-level courses. Students enrolling in AP courses should do so with the goal of taking the AP exam and earning a 3 or higher. With this score on an AP exam, students are able to receive college credit at many universities.

AP courses are open enrollment for all students, and while we encourage Gateway College Prep students to challenge themselves and work at the highest levels of which they are capable, we understand that not all AP courses are a good fit for every student. These recommendations are to help students determine which AP classes they will likely have the most success. Pre-AP courses are offered in many of these same subjects and are a great choice in helping students prepare for future advanced academic courses in high school and college. For more information on AP courses please visit <https://apstudent.collegeboard.org>.

Social Studies/English

<p style="text-align: center;">AP Human Geography</p> <p style="text-align: center;">Level III Mastery on 8th grade Social Studies STAAR</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">PSAT 8/9 score of 1090 or higher.</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">Current SS teacher recommendation based on average of 85 or higher</p>	<p style="text-align: center;">AP World History</p> <p style="text-align: center;">PSAT score of 1070 or better</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">AP Human Geography score of 3 or higher</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">Current SS teacher recommendation based on average of 85 or higher</p>
<p style="text-align: center;">AP English Language/Literature</p> <p style="text-align: center;">Level III Mastery on English II STAAR</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">AP English Lang/Lit score of 3 or higher</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">PSAT Reading + Writing & Language score of 55 or higher</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">Current English teacher recommendation based on average of 85 or higher</p>	<p style="text-align: center;">AP US History</p> <p style="text-align: center;">PSAT score of 1100 or higher</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">AP World History score of 3 or higher</p> <p style="text-align: center;">and/or</p> <p style="text-align: center;">Current SS teacher recommendation based on average of 85 or higher</p>

Math/Science

<p>AP Environmental Science/AP Biology</p> <p>PSAT Reading + Math score of 58 or higher</p> <p style="text-align: center;">and/or</p> <p>Level III Mastery on Biology STAAR</p> <p style="text-align: center;">and/or</p> <p>Current Science teacher recommendation based on average of 85 or higher</p>	<p>AP Chemistry</p> <p>PSAT Reading + Math score of 60 or higher</p> <p style="text-align: center;">and/or</p> <p>Current Science teacher recommendation based on average of 85 or higher in Pre-AP Chemistry</p>
<p>AP Physics</p> <p>PSAT Reading + Math test score of</p> <p style="text-align: center;">64 or higher</p> <p style="text-align: center;">and/or</p> <p>Current Science teacher recommendation based on average of 85 or higher in Pre-AP Chemistry or Physics</p>	<p>AP Calculus</p> <p>PSAT Math score of 30 or higher</p> <p style="text-align: center;">and/or</p> <p>Current Math teacher recommendation based on average of 85 or higher in Pre-Calculus</p>

Credit by Exam and Grade Advancement

Gateway uses examinations and guidelines established by the State Board of Education to offer credit and acceleration by exam. The dates on which exams are scheduled will be posted on the Gateway website

If a Student has Prior Instruction

A student in grades 6–12 who has previously taken a course or subject (but did not receive credit for it) may, in circumstances determined by the Head of School or designee, be permitted to earn credit by passing an exam on the essential knowledge and skills defined for the course or subject. To receive credit, a student must score at least 70% on the exam.

The Attendance Review Committee may also offer a student with excessive absences an opportunity to receive credit for a course by passing an exam.

If a Student has not Taken the Course

A student will be permitted to take an exam to earn credit for an academic course or subject area for which the student has had no prior instruction or to accelerate to the next grade level. The exams offered by Gateway are approved by the Board of Directors and include University of Texas at Texas, Texas Tech University, College Board Advancement Placement (AP), and College-Level Examination Program (CLEP) exams.

A student in grade 6 or above will earn course credit with a passing score of at least 80 on the exam through University of Texas or Texas Tech University, a scaled score of 60 or higher on an exam administered through the CLEP, or a score of 3 or higher on an AP exam, as applicable. A student may take an exam to earn course credit no more than twice. If a student fails to achieve the designated score on the approved exam before the beginning of the school year in which the student would need to enroll in the course according to the school's course sequence, the student must complete the course. If a student successfully earns credit by exam, the student's score will appear on their transcript; however, the grade will not calculate into the weighted GPA or class rank. AP and CELP exams scores convert to the following grades on a student's transcript:

- | | |
|--------------------|---------------------|
| • AP Score 3 = 80 | CELP Score 60 = 80 |
| • AP Score 4 = 90 | CELP Score 70 = 90 |
| • AP Score 5 = 100 | CELP Score 80 = 100 |

A student in grade K–5 will be eligible to accelerate to the next grade level if (1) the student scores at least 80 on each exam in the subject areas of language arts, mathematics, science, and social studies; (2) the Head of School recommends that the student be accelerated; and (3) the student's parent gives written approval of the grade advancement.

If a student plans to take an exam, the student (or parent) must register with the Director of Student Services no later than 30 days prior to the scheduled testing date. Gateway will not honor a request by a parent to administer a test on a date other than the published dates. If Gateway agrees to administer a test other than the one chosen by the school, the student's parent will be responsible for the cost of the exam.

Online Learning

Student may take online courses for credit recovery or original credit through platforms offered by the district such as GradPoint and Odysseyware. Students enrolled in an online course will be monitored by a staff member. Lessons and assignments may be completed at school or home but all tests including pre- and post-tests MUST be completed at school in a proctored session with a staff member. Students must complete their own work which includes not sharing login information or requesting or allowing another person to work on student courses, either during the school day or outside of the school day. Student may not use any unauthorized resources to complete tests including any internet resources or websites. Students planning on participating in NCAA after high school must complete all instruction without testing out of any lessons.

Distance Learning

Distance learning and correspondence courses include courses that encompass the state-required essential knowledge and skills but are taught through multiple technologies and alternative methodologies, such as mail, satellite, Internet, video-conferencing, and instructional television.

The Texas Virtual School Network ("TxVSN") has been established as one method of distance learning. A student has the option, with certain limitations, to enroll in a course offered through the TxVSN to earn course credit for graduation. If you have questions or wish to make a request that your child be enrolled in a TxVSN course, please contact the Head of School. Unless an exception is made by the Superintendent, a student will not be allowed to enroll in a TxVSN course if the School offers the same or a similar course.

If a student wishes to enroll in a correspondence course or a distance learning course that is not provided through the TxVSN in order to earn credit in a course or subject, the student must receive permission

from the Head of School prior to enrolling in the course or subject. If the student does not receive prior approval, Gateway may not recognize and/or apply the course or subject toward graduation requirements or subject mastery.

Career and Technical Education (CTE)

Orenda Charter School offers several CTE pathways with a coherent sequence of three or more courses. Students may enroll in individual CTE courses for elective credit or may pursue one of the approved coherent sequences of courses below.

Endorsement Area	Course 1	Course 2	Course 3	Course 4
Career Cluster: ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATION				
<i>Business and Industry</i>	Audio Video I (DI)	Audio Video 2 (DI)	Practicum in Audio/Video (DI)	Practicum in Audio/Video (DI)
Career Cluster: BUSINESS MANAGEMENT & ADMINISTRATION				
<i>Business and Industry</i>	Principles of Business, Marketing, and Finance (GP)	Business Information Management I (GP, OW, DC)	Business Management (GP)	Practicum in Business Management (DI)
	Principles of Business, Marketing, and Finance (GP)	Global Business (GP, DC) and Human Resource Management (GP)	Business Law (GP, DC) OR Virtual Business (OW)	Entrepreneurship (GP)
Career Cluster: FINANCE				
<i>Business and Industry</i>	Principles of Business, Marketing, and Finance (GP)	Accounting I (GP, DC)	Accounting II (GP)*	Practicum in Business Administration (DI)
	Principles of Business, Marketing, and Finance (GP)	Accounting I (GP, DC)	Financial Analysis (GP)	Practicum in Business Administration (DI)
Career Cluster: HEALTH SCIENCE				
<i>Public Service</i>	Principles of Health Science (GP)	Medical Terminology (GP, DC)	Health Science Theory (GP)*	Anatomy & Physiology (GP, DC)
Career Cluster: INFORMATION TECHNOLOGY				
<i>Business and Industry</i>	Computer Programming I (GP)	Computer Programming II (GP)	Practicum in Information Technology (DI)	Practicum in Information Technology (DI)
	Principles of Information Technology (OW)	Computer Programming I (GP)	Computer Programming II (GP)	Practicum in Information Technology (DI)
Career Cluster: LAW & PUBLIC SERVICE				
<i>Public Service</i>	Principles of Law, Public Safety, Corrections, and Security (GP, OW)	Forensic Science A & B (GP)	Court Systems and Practices (GP, DC) OR Law Enforcement I (DC)	Practicum in Law, Public Safety, Corrections, & Security (DI)

Career Cluster: MARKETING				
<i>Business and Industry</i>	Principles of Business, Marketing, and Finance (GP)	Advertising (GP), Social Media Marketing (GP), and Sports and Entertainment Marketing (GP) CHOOSE 2	Entrepreneurship (GP)	Practicum in Marketing (DI)
GP=GradPoint, OW=Odysseyware, DI=Direct Instruction, DC=Dual Credit				

Dual Credit Opportunities

A dual credit course is a college course taken by a high school student for which the student earns both college and high school credit. Dual credit is also known as concurrent enrollment.

A student is eligible to enroll in dual credit courses starting in 9th grade if the student:

- Demonstrates college readiness by achieving the minimum passing standards under the Texas Success Initiative, as set forth in 19 Texas Administrative Code § 4.85, on relevant section(s) of an assessment instrument approved by the State Board of Education; or
- Demonstrates that he or she is exempt under the provisions of the Texas Success Initiative, as set forth in 19 Texas Administrative Code § 19.54.

Students are eligible to enroll in workforce education dual credit courses if the student demonstrates that he or she achieved the designated minimum standards set by the Texas Higher Education Coordinating Board. A student may enroll only in those workforce education dual credit courses for which he or she has demonstrated eligibility.

Students may not enroll in more than two dual credit courses per semester. A student may be exempt from this requirement only through approval by the Head of School and the Chief Academic Officer of the participating college if the student demonstrates outstanding academic performance and capability.

All courses should be taken outside of school hours, unless approved by the Head of School. Students taking dual credit must still attend at least 4 hours of instruction each day which can include time spent receiving direct instruction (not online) on a college campus.

Students and parents are responsible for any fees for dual credit courses.

Approved dual credit courses for Austin Community College and Temple College are listed at the end of this course catalog.

Physical Education

Physical Education Requirements

Students in grades 6–12 will engage in 30 minutes of moderate or vigorous physical activity per day or at least 225 minutes during each period over two weeks.

Physical Education Exemption

Short-term exemptions from physical education is possible for students who have physical handicaps, illnesses, or other incapacities that a physician deems severe enough to warrant exemption or severe enough to warrant modified activity in such classes. Each case is handled on an individual basis as follows:

1. Each request for exemption or for modified activity must be accompanied by a physician's certificate. Such certificates are honored, but must be renewed each year.
2. When the certificate will allow modified activities in class, the student should remain in physical education class. The teachers adjust the activities of the student to the disability.
3. An exempted student may be admitted to regular physical education activities only upon presentation of a written statement from the same physician who signed the original exemption.

Middle School PE Exemption

The State of Texas provides opportunities for middle school students enrolled in grades 6-8 to be exempt from on-campus PE during the school day if the student is participating in an extra-curricular activity sponsored by the school, a private league, or club that meets the requirements listed below (19 TAC Chapter 103).

Middle School Physical Education Exemption Requirement

- The program must be organized and monitored by school personnel OR by appropriately trained instructors in a private league or club physical activity that is certified by the charter school board and approved by the Superintendent or his/her designee.
- The program must be high quality, well-supervised and include a minimum 135 minutes per week or 225 minutes over two weeks of moderate to vigorous structured physical activity.
- The activity must be based on grade appropriate movement, physical activity and health, and social development strands of the Texas Essential Knowledge and Skills for Physical Education.
- Students must provide proof of participation in the activity for the minimum number of minutes at the end of each nine-week grading period.
- Students who discontinues the program during the semester or fails to provide the school with documentation of participation in the extra-curricular PE activity will be enrolled in the regular PE class for that semester.
- An application will NOT be considered for participation in a sport for which Gateway fields a UIL team and/or offers the sport through the Gateway Physical Education or Athletic Department.
- The location of the program must be within reasonable driving distance from the campus.
- Students are not permitted to miss any part of the school day to participate in the program except as permitted below.
- Students who participate in a minimum of fifteen (15) hours per week of highly intensive, supervised professional training which can include competitions are eligible to be dismissed from school for no more than one scheduled period provided the student is in good academic standing and approved by the principal. For campuses with block scheduling, students can only

be dismissed from one period either A OR B day, not one period each day. Students may not miss any class other than physical education period.

Applications for High School Off-Campus PO are available on the Gateway College Preparatory website or from the Director of Student Services.

High School Off-Campus Physical Education

The State of Texas provides opportunities for high school students enrolled in grades 9-12 to attain physical education credit towards their state graduation credits in approved off-campus PE programs (19 TAC Chapter 74).

To meet the graduation requirements, Gateway students must complete 1 credits in physical education. The waiver process at Gateway serves the purpose of allowing substitution for Category 1 programs (Olympic level) or Category 2 programs (approved by the Board of Directors or designee).

Guidelines for Category 1

- The training facility, instructors, and activities are certified by the superintendent to be of exceptional quality.
- The program must include a minimum of fifteen (15) hours per week of highly intensive, supervised professional training.
- Students who participate in the program may receive a maximum of one-half credits per semester up to a maximum of one credit per year and four credits in high school.
- Students who discontinue the program during the semester will be enrolled in the regular PE class to finish credit for that semester.
- The location of the program must be within reasonable driving distance from the campus.
- Students participating in this program are dismissed from school for no more than one period per day.
- Students may not miss any other class other than physical education.

Guidelines for Category 2

- The program must be a private or commercially sponsored physical activity that is approved by the Superintendent or his/her designee.
- The program must be high quality, well supervised and include a minimum of five (5) hours per week.
- Students who participate in the program may receive a maximum of one-half credits per semester up to a maximum of one credit per year and four credits in high school.
- Students who discontinue the program during the semester will be enrolled in the regular PE class to finish credit for that semester.
- A waiver will NOT be considered for participation in a sport for which Gateway CPS fields a UIL team and/or offers the sport through the Gateway Physical Education or Athletic Department.
- Credit may be given to non-UIL activities in the case that the school sanctions a club in that activity.
- Off campus dance-related activities will NOT be approved for the Physical Education waiver at the high school level.
- The location of the program must be within reasonable driving distance from the campus.
- Students are not permitted to miss any part of the school day to participate in the program.

Applications for High School Off-Campus PE are available on the Gateway College Preparatory website or from the Director of Student Services.

Course Descriptions

English Language Arts and Speech

Pre-AP 6th Grade English Language Arts

Recommended Grade: 6

Prerequisite: 5th Grade English Language Arts

This course facilitates opportunities for students to explore multiple genres through the analysis of fiction and expository text. Students' language skills are enhanced through the study of reading, writing, research, listening and speaking, and oral and written conventions. Technology is used to enhance the writing process and to produce publications for specific audiences. Students will be provided with extensive writing opportunities, research projects, and opportunities for discussion.

Pre-AP 7th Grade English Language Arts

Recommended Grade: 7

Prerequisite: 6th Grade English Language Arts

This course facilitates opportunities for students to explore multiple genres through the analysis of fiction and expository text. Students' language skills are enhanced through the study of reading, writing, research, listening and speaking, and oral and written conventions. Technology is used to enhance the writing process and to produce publications for specific audiences. Students will be provided with extensive writing opportunities, research projects, and opportunities for discussion.

Pre-AP 8th Grade English Language Arts

Recommended Grade: 8

Prerequisite: 7th Grade English Language Arts

This course facilitates opportunities for students to explore multiple genres through the analysis of fiction and expository text. The course enhances students' language skills by emphasizing critical thinking and the logical development of ideas as students build skills in the areas of reading, writing, research, listening and speaking, and oral and written conventions. Students are taught advanced writing techniques.

English I (Online Sequential)

Recommended Grade: 9

Credit: 1

Prerequisite: 8th Grade English

This course seeks to expand a student's personal, social, literary and historical vision. English I will provide students with activities which highlight skills such as reading, writing, listening, speaking, language history, language usage, and literature analysis. Students will respond to a variety of literary forms, which include poetry, drama, short stories, and the novel. These major areas will form the "heart" of the course as the theme of "Vision" is explored both textually and personally.

Pre-AP English I

Recommended Grade: 9

Credit: 1

Prerequisite: 8th Grade English

Pre-AP English involves reading, composition, and grammar activities that foster higher level thinking processes. Students in Pre-AP should assume more responsibility for reading and writing. Study skills used will be the ability to focus and concentrate on a task, to become more comfortable with frustration in learning new concepts, to assimilate and accommodate new thought patterns, and to manage concurrent assignments. The course will focus on four areas: close reading, composition, grammar, and critical thinking.

English II (Online Sequential)

Recommended Grade: 10

Credit: 1

Prerequisite: English I

This course covers narrative writing, the writing process, plot elements, conflict, setting, diction, imagery, details, syntax, pacing, tone, mood, vocabulary development, grammar. Research, citations, argumentative writing, use of textual evidence, human rights, logical fallacies, thesis statements, hooks, bridging statements, revision, vocabulary development, grammar. Synchronous topics will be based on lessons within the two first segment modules. Asynchronous topic will be tied to love, conflict and resolution within a book that students have read. Students will use 21st century skills and technology to collaborate. Perspectives of literary analysis, suspense techniques, vocabulary development, grammar, comparison-contrast organization, close readings of fiction and nonfiction texts, use of textual evidence. Claim, counterclaim, argumentative writing, textual evidence, transitions, logos, pathos, ethos, rhetoric, persuasion, grammar, revision and process writing. Synchronous topics will be based on lessons within the two second segment modules. Asynchronous topic will be tied to the transformative effects of fear or betrayal within a book or film that students have encountered. Students will use 21st century skills and technology to collaborate.

Pre-AP English II

Recommended Grade: 10

Credit: 1

Prerequisite: Pre-AP English I

Pre-AP English involves reading, composition, and grammar activities that foster higher level thinking processes. Students in Pre-AP should assume more responsibility for reading and writing. Study skills used will be the ability to focus and concentrate on a task, to become more comfortable with frustration in learning new concepts, to assimilate and accommodate new thought patterns, and to manage concurrent assignments. The course will focus on four areas: close reading, composition, grammar, and critical thinking.

English III (Online Sequential)

Recommended Grade: 11

Credit: 1

Prerequisite: English I and II

This course covers concepts related to American Drama, interpretation with Shakespearean Drama, 19th Century Foundations of American Literature, citing textual evidence, sequence of events and central ideas, analyzing effectiveness of literature, researching techniques and format, analyzing author's choice, narrative writing, poetry analysis, understanding and analyzing 20th century poetry, analyzing author's language, plot, personal style, and evaluating a speaker.

Pre-AP English III

Recommended Grade: 11

Credit: 1

Prerequisite: English I and II

Pre-AP English involves reading, composition, and grammar activities that foster higher level thinking processes. This course covers concepts related to American Drama, interpretation with Shakespearean Drama, 19th Century Foundations of American Literature, citing textual evidence, sequence of events and central ideas, analyzing effectiveness of literature, researching techniques and format, analyzing author's choice, narrative writing, poetry analysis, understanding and analyzing 20th century poetry, analyzing author's language, plot, personal style, and evaluating a speaker.

AP Language and Composition (AP English III)

Recommended Grade: 11/12

Credit: 1

Prerequisite: Pre-AP English II

This course combines higher-level thinking skills with independent reading and study. Emphasis is placed on Advanced Placement preparation work, including the critical study of rhetoric and literature, analysis of style, research, and timed writings.

English IV (Online Sequential)

Recommended Grade: 12

Credit: 1

Prerequisite: English I, II, III

The central purpose is to cultivate the critical thinking, reading, writing, and oral skills required for students' post-graduation ambitions. Through the examination of philosophical concepts of truth, ethics, and aesthetics, students will develop heightened awareness of their own ideology regarding these concepts. English IV encourages students to become more reflective and to further develop their collaborative and independent study skills, their written and oral discourse, and their exploration and understanding of philosophical ideas. Students will also gain a familiarity with British literature as a body of work by examining how cultural influences have influenced the work of British authors.

Pre-AP English IV

Recommended Grade: 12

Credit: 1

Prerequisite: English I, II, III

Pre-AP English involves critical thinking, reading, writing, and oral skills required for students' post-graduation ambitions. Through the examination of philosophical concepts of truth, ethics, and aesthetics, students will develop heightened awareness of their own ideology regarding these concepts. English IV encourages students to become more reflective and to further develop their collaborative and independent study skills, their written and oral discourse, and their exploration and understanding of philosophical ideas. Students will also gain a familiarity with British literature as a body of work by examining how cultural influences have influenced the work of British authors.

AP Literature and Composition (AP English IV)

Recommended Grade: 11/12

Credit: 1

Prerequisite: Pre-AP English II

This course continues the development of skills introduced in previous English courses. Students will read and analyze a variety of British and World Literature and complete a variety of writings. They will receive extensive preparation for the AP English Literature Examination given in the spring.

Communication Applications (Online Sequential)

Recommended Grade: 9-12

Credit: ½

Prerequisite: None

Students learn how to effectively prepare, deliver, and evaluate speeches for a variety of purposes and audiences. They develop listening and speaking skills for interpersonal, group, and public situations to be successful in a variety of roles. This course is required for graduation.

Mathematics

Pre-AP 6th Grade Math

Recommended Grade: 6

Prerequisite: 5th Grade Math

Students will use ratios to describe direct proportional relationships involving number, geometry, measurement, probability, and adding and subtracting decimals and fractions.

Pre-AP Pre-Algebra

Recommended Grade: 7

Prerequisite: 6th Grade Math

Students will use direct proportional relationships in numbers, geometry, measurement, and probability, apply addition, subtraction, multiplication, and division of decimals, fractions, and integers, and use statistical measures to describe data. This course encompasses the study of seventh and eighth grade TEKS and prepares students to take Algebra I in 8th grade.

Pre-AP Algebra I

Recommended Grade: 8-9

Credit: 1

Prerequisite: Pre-Algebra, 8th grade math or equivalent math course

Students will build on previous mathematical experiences and are provided with insights into mathematical abstraction and structure. The content strands will include algebraic concepts, function concepts (linear, non-linear and quadratic), relationship between equations and functions, tools for algebraic thinking, and underlying mathematical processes.

Algebra I (Online Sequential)

Recommended Grade: 9

Credit: 1

Prerequisite: Pre-Algebra, 8th grade math or equivalent math course

The Algebra I course is a two-semester course that addresses key concepts related to solving equations, inequalities, graphing functions, factoring polynomials, and exploring quadratic, radical, exponential, and rational functions.

Geometry (Online Sequential)

Recommended Grade: 10-11

Credit: 1

Prerequisite: Algebra I

Students will study tools of geometry, reasoning and proofs, parallel and perpendicular lines, congruent triangles, relationships within triangles, quadrilaterals and similarity, right triangles and trigonometry, transformations, area, surface area and volume, circles. All Geometry lessons have closed-path menus. In closed-path lessons, students must take the sessions in the prescribed order because each session builds on the content of the previous session.

Pre-AP Geometry

Recommended Grade: 9-10

Credit: 1

Prerequisite: Algebra I

Students will develop a broad range of strategies to represent geometric ideas, including coordinates, networks, transformations. The geometry content strands covered include geometric structure, patterns, dimensionality and geometry of location, congruence and the geometry of size, and similarity and the geometry of shape. Generally, students will exit with a basic understanding of geometric thinking and spatial reasoning, the relationship between geometry, other mathematics, and other disciplines, tools for geometric thinking, and underlying mathematical processes (problem solving, reasoning, multiple representations, applications and modeling, and justification and proof).

Math Models (Online Sequential)

Recommended Grade: 10-11

Credit: 1

Prerequisite: Algebra I and Geometry; If taken for one of the four required math courses, this must be taken before Algebra II.

Students will study functions, linear equations and graphs, inequalities and absolute value, system of linear equations and inequalities, rational functions and expressions, exponential functions and growth and decay, quadratic functions, ratio and proportions, data analysis and probability, right triangles and trigonometry, transformation.

Algebra II (Online Sequential)

Recommended Grade: 10-12

Credit: 1

Prerequisite: Algebra I and Geometry

Students will study tools of algebra, equations and functions, linear systems, matrices, quadratic functions, solutions to quadratics, polynomial functions, radical equations, inverse functions, exponentials and logarithms, rational equations, conic sections, sequences and series, probability and statistics.

Pre-AP Algebra II

Recommended Grade: 10-11

Credit: 1

Prerequisite: Algebra I and Geometry

Algebra II extends ideas developed in Algebra 1 for linear equations to include the manipulation, analysis and solving of quadratic, polynomial, rational, exponential, and periodic functions. Standard forms and techniques for analyzing conic sections are developed. Methods for solving systems of linear equations are reviewed and extended, and solutions for systems combining linear and quadratic equations are introduced.

Pre-Calculus (Online Sequential)

Recommended Grades: 11-12

Credit: 1

Prerequisite: Algebra I, Geometry, Algebra II

This course reviews and expands on relations and functions, functions, graphs of functions, inverse functions, polynomial functions, rational and radical functions, exponential functions, logarithmic functions, exponential and log functions, sequences and series, binomial theorem and counting, systems of equations, matrices, angles and their measurements, trigonometric functions, trigonometric identities, applications of trigonometry, polar and parametric curves, vectors, conics, and limits and continuity.

Pre-AP Pre-Calculus

Recommended Grades: 11-12

Credit: 1

Prerequisite: Algebra I, Geometry, Algebra II

The primary focus of this course is on the analysis of the graphs for a wide variety of functions including polynomial, rational, radical, exponential, logarithmic, and trigonometric functions. Skills in solving complex equations and simplifying complex expressions are further developed. The student also learns to simplify problems by recognizing and applying a qualitative understanding of the behavior of various classes of problems.

AP Calculus AB

Recommended Grades: 12

Credit: 1

Prerequisite: Pre-Calculus

The course is correlated to the College Board AP Calculus curriculum. Topics include limits, continuity, derivatives and their applications, graphing, the Fundamental Theorem of Calculus, and integrals and their applications.

Advanced Quantitative Reasoning

Recommended Grades: 12

Credit: 1

Prerequisite: Pre-Calculus

This course emphasizes statistics and financial applications, and it prepares students to use algebra, geometry, trigonometry, and discrete mathematics to model a range of situations and solve problems in engaging contexts.

Statistics (Online Sequential)

Recommended Grades: 11-12

Credit: 1

Prerequisite: Algebra I, Geometry, Algebra II

This course covers descriptive statistics, inferential statistics, probability, and study design. Topics include real-world applications used in many businesses, scientific studies, and college level programs. Students are expected to participate in the AP examination.

Social Studies

Pre-AP 6th Grade World Cultures

Recommended Grade: 6

Students will study people, places, and societies of the contemporary world. Societies for study are from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Central America and the Caribbean, South America, Southwest Asia-North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific realm.

Pre-AP 7th Grade Texas History

Recommended Grade: 7

The content focus of this course is Texas History from Native Americans to the present. The course will provide students with ample reading, research, and writing experiences and will go into topics in great depth.

Pre-AP 8th Grade US History

Recommended Grade: 8

The content focus of this course is United States History from exploration through Reconstruction. The course will provide students with ample reading, research, and writing experiences and will go into topics in great depth.

World Geography (Online Sequential)

Recommended Grade: 9

Credit: 1

This course explores climates and ecosystems, population and culture, resources and land use of the following countries: the US, Canada, Mexico, Brazil, South America, Central America and the Caribbean, the British Isles and Nordic Nations, Central Western Europe, Mediterranean Europe, Central and Eastern Europe, Russia, The Caucasus and Central Asia, the countries of Southwest Asia, North Africa, West and Central Africa, East and Southern Africa, South Asia, China, Japan and the Koreas, South East Asia, the Pacific World and Antarctica.

Pre-AP World Geography

Recommended Grade: 9

Credit: 1

This course explores climates and ecosystems, population and culture, resources and land use of the following countries: the US, Canada, Mexico, Brazil, South America, Central America and the Caribbean, the British Isles and Nordic Nations, Central Western Europe, Mediterranean Europe, Central and Eastern Europe, Russia, The Caucasus and Central Asia, the countries of Southwest Asia, North Africa, West and Central Africa, East and Southern Africa, South Asia, China, Japan and the Koreas, South East Asia, the Pacific World and Antarctica.

AP Human Geography

Recommended Grade: 9

Credit: 1

Human Geography Advanced Placement introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

World History (Online Sequential)

Recommended Grades: 10

Credit: 1

Prerequisite: World Geography

In Segment I, students will learn how the Roman Empire developed in two very distinct directions. Next,

students will discover the great intellectual and cultural contributions of Islamic Empires. Journey through the Middle Ages of Europe and Japan to learn how knights and samurais lived. You will also investigate the rise and fall of some of the great kingdoms of the Americas and Africa and then travel back to the Europe of the Renaissance and Reformation era. Hang on tight, before you dive into the Age of Discovery when eastern and western hemispheric encounters created for some turbulent times.

Segment II begins with a bang as students will learn about advancements in science and thought during the Age of Enlightenment and the social and political revolutions that followed as a result. As students meander through the 19th century, they will learn about the transformation from an agricultural to an industrial world and the many changes that resulted from that shift. Students will then learn about the interconnectedness of nationalism and colonialism and the two massive world wars were the end result. As students approach the finish line, they will learn about development in our modern world and the implications that historical events have on us today.

Pre-AP World History

Recommended Grades: 10

Credit: 1

Prerequisite: Pre-AP World Geography or AP Human Geography

World History focuses on the development of civilizations from prehistory to the present. Attention is placed on major events, leaders, and institutions that have shaped the modern world. Students will develop evaluative thinking, reading, and writing skills through the mastery of a body of historical knowledge, interpretation of primary sources, and analysis of evidence and perspectives presented by historical scholars.

AP World History

Recommended Grades: 10

Credit: 1

Prerequisite: Pre-AP World Geography or AP Human Geography

World History focuses on the development of civilizations from prehistory to the present. Attention is placed on major events, leaders, and institutions that have shaped the modern world. Students will develop evaluative thinking, reading, and writing skills through the mastery of a body of historical knowledge, interpretation of primary sources, and analysis of evidence and perspectives presented by historical scholars. This course prepares students to take to the AP World History exam in the spring.

United States History (Online Sequential)

Recommended Grade: 11

Credit: 1

Prerequisite: World History

The United States began as an experiment in freedom and democracy. Since its establishment, the country and its people have endured social, political and economic revolutions. In this course, students will investigate the people, events and ideas that have shaped the United States from the end of the Civil War through today.

Students are asked to analyze and evaluate decisions made by political, business and military leaders.

Emphasis is placed on connections between events of the past and present. This course also gives students the opportunity to conduct research and apply their learning to current, real-world problems.

Pre-AP United States History

Recommended Grade: 11

Credit: 1

Prerequisite: World History

The United States began as an experiment in freedom and democracy. Since its establishment, the country and its people have endured social, political and economic revolutions. In this course, students will investigate the people, events and ideas that have shaped the United States from the end of the Civil War through today. Students are asked to analyze and evaluate decisions made by political, business and military leaders. Emphasis is placed on connections between events of the past and present. This course gives students the opportunity to apply their learning to current, real-world problems.

AP United States History

Recommended Grade: 11

Credit: 1

Prerequisite: Pre-AP or AP World History

This course focuses on the history of American to the present. Students analyze major themes and events and people of American history, as well as economics, political institutions and technological developments. This course prepares students to take the AP US History exam in the spring.

Government (Online Sequential)

Recommended Grade: 12

Credit: ½

Prerequisite (or co-requisite): American History

Responsible citizenship, including civil and political participation is essential to maintain a representative government that truly represents the people of the United States. In this course, students learn about the structure of government and how it shares power at the local, state and federal levels. This course also explores founding principles that inspired the Constitution and Bill of Rights, preserving the freedoms that students experience daily. Students will examine the processes of each branch of government, the election process, and how citizens can impact public policy. The media, interest groups and influential citizens provide examples of how the government can be effected by informed and active participants. Students will examine the U.S. Court system, and become a part of the process by participating in the judicial decision making process. They will also discover ways the United States interacts with countries around the world, through domestic policy, foreign policy and human rights policy. Completion of this course will allow you to act as an informed citizen who is ready to participate in the American democracy!

AP American Government

Recommended Grade: 12

Credit: ½

Prerequisite (or co-requisite): American History

American Government traces the development of power and authority in the United States since its founding. Students understand the development of political parties, the responsibilities of citizens and governments and current political issues.

Economics (Online Sequential)

Recommended Grades: 12

Credit: ½

Prerequisite: None

This course covers what is economics, economic systems, American Free Enterprise System, Supply and Demand, prices, market structures, business organizations, labor, money and banking, gross domestic product and growth, economic challenges, and taxes and government spending.

AP Macro Economics

Recommended Grades: 12

Credit: ½

Prerequisite: None

This course focuses on the principles of economics that apply to an economic system including the relationships between national and international economic decisions. College credit can be earned by demonstrating competence on the AP Economics Exam.

Bible Literature

Recommended Grades: 9-12

Credit: ½ - 1

Prerequisite: None

This course focuses on the content, history, literary style, and structure of the Hebrew Scriptures (semester 1) and New Testament (semester 2). Students will use primary and secondary source materials, technology, and critical thinking skills.

Science

Pre-AP 6th Grade Science

Recommended Grades: 6

The content focus is on physical science. Expectations will include extensive readings, individual and group research projects, challenging class discussions, a variety of writing experiences, as well as applications and problem solving which reflect real world elements.

Pre-AP 7th Grade Science

Recommended Grades: 7

The content focus is on organisms and the environment. Expectations will include extensive readings, individual and group research projects, challenging class discussions, a variety of writing experiences, as well as applications and problem solving which reflect real world elements.

Pre-AP 8th Grade Science

Recommended Grades: 8

The content focus is on earth and space science as well as preparing students for the demands of high school level Pre-AP and AP level science coursework. Expectations will include extensive readings, individual and group research projects, challenging class discussions, a variety of writing experiences, as well as applications and problem solving which reflect real world elements.

Biology (Online Sequential)

Recommended Grades: 9

Credit: 1

Prerequisite: Algebra 1 and Geometry

The Biology course guides students through the study of living and non-living systems and how they interact with one another. Students explore the world they live in by posing questions and seeking answers through scientific inquiry. Discovery takes place through observation and data collection. The students will be introduced to the structure, function, diversity, and evolution of living matter. This is a course with real relevance. It encourages curiosity and provides opportunity for students to work on hands on lab activities and develop relationships through collaboratively learning. Engaging in the study of biological science broadens the picture of the world around us.

Pre-AP Biology

Recommended Grade: 9

Credit: 1

Prerequisite: 8th Grade Science

The focus of this course is the study of all living things. It is a lab-oriented course which emphasizes structure and function, growth and development, cells, tissues and organs, nucleic acids and genetics, biological evolution, taxonomy, and the relationships between living things and the environment. This course will prepare students to be successful in AP Biology or college-level biology course.

AP Biology

Recommended Grades: 11-12

Credit: 1

Prerequisite: Biology and Chemistry

AP Biology is a college-level study of the chemical and structural organization of cells, energy transformation, cell reproduction, genetics, and evolutionary processes. Laboratory and independent investigative skills are developed through statistical evaluation of data and use of technical scientific readings and research reports. This course prepares students for the Advanced Placement (AP) examination in this subject.

Integrated Physics and Chemistry (Online Sequential)

Recommended Grades: 10

Credit: 1

Prerequisite: Algebra I, Biology

If taken as one of the four required sciences, must be taken prior to Physics and Chemistry.

This course is designed as an interactive, 21st century course focusing on basic physics and chemistry.

Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding and reactions.

This course is designed to serve as a foundation for the study of the physical sciences. The utilization of scientific inquiry, web 2.0 tools, interactive experiences, higher order thinking, collaborative projects, real world application through labs and a variety of assessments all aid the student in ultimately demonstrating a vast understanding of the importance of the physical and chemical properties of the world around them; enabling them to apply these properties to their everyday lives.

Chemistry (Online Sequential)

Recommended Grades: 10

Credit: 1

Prerequisite: Biology

This course is designed as an interactive, 21st century course focusing on Chemistry. Topics include the composition, properties, and changes associated with matter and their applications. This course is designed to serve as a foundation for the study of Chemistry. The utilization of scientific inquiry, web 2.0 tools, interactive experiences, higher order thinking, collaborative projects, real world application through labs and a variety of assessments all aid the student in ultimately demonstrating a vast understanding of the importance of Chemistry in the world around them; enabling them to apply these properties to their everyday lives.

Pre-AP Chemistry

Recommended Grades: 10

Credit: 1

Prerequisite: Algebra I

Chemistry focuses on an in-depth study of matter, atomic structure, bonding, periodic table of elements, acids and bases, energy transformations, oxidation-reduction, and nuclear chemistry. This course will prepare students to be successful in AP Chemistry or a college-level chemistry course.

AP Chemistry

Recommended Grades: 11-12

Credit: 1

Prerequisite: Chemistry and Algebra II; Pre-Calculus recommended

AP Chemistry is a college-level study of organic chemistry, thermodynamics, electrochemistry, kinetics, equilibrium, reactions, bonding, and chemical properties. This course helps to prepare students for the Advanced Placement (AP) Chemistry exam. Students need to begin with a solid foundation from their first year of chemistry. Problem solving, laboratory skills, and independent research/study are emphasized.

Physics (Online Sequential)

Recommended Grades: 11

Credit: 1

Prerequisite: Algebra I and Geometry

In Physics, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical thinking skills.

Pre-AP Physics

Recommended Grades: 11

Credit: 1

Prerequisite: Algebra I and Geometry

Students will study motion, conservation of energy and momentum, force, electricity and magnetism, thermodynamics, fluids, waves, and modern physics. This course will prepare students to be successful in AP Physics 1 or a college-level physics course.

AP Physics 1

Recommended Grades: 11-12

Credit: 1

Prerequisite: Algebra II or concurrent enrollment in Algebra II; Pre-Calculus recommended

AP Physics is the equivalent of the first semester of an introductory, algebra-based college course.

AP Physics explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory electrical circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

This course will prepare students for the AP Physics 1 examination.

AP Environmental Science

Credit: 1

Recommended Grades: 11- 12

Prerequisite: Biology and Chemistry

Environmental Science AP is a science based, relevant, interdisciplinary course that combines ideas from the natural and social sciences. Students will study the interconnections between the environmental and societal systems. The content areas addressed are: interdependence of earth's systems, human population dynamics, renewable/nonrenewable resources (distribution, ownership, use, degradation), environmental quality, global changes/consequences, and environment/society. This course prepares students to take the AP Environmental Science exam.

Environmental Science (Online Sequential)

Credit: 1

Recommended Grades: 11-12

Prerequisite: Biology and Chemistry

In Environmental Systems, students use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. 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.

Aquatic Science (Online Sequential)

Credit: 1

Recommended Grades: 10-12

Prerequisite: N/A

In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical-thinking and problem-solving skills.

Astronomy (Online Sequential)

Credit: 1

Recommended Grades: 10-12

Prerequisite: N/A

Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reason for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

Human Anatomy and Physiology (Online Sequential)

Credit: 1

Recommended Grades: 11-12

Prerequisite: Biology and Chemistry

Students will study the structures and functions of the human body. The body's systems will be investigated as to the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. In this laboratory course, the students conduct laboratory investigations, perform dissections, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Anatomy and Physiology will involve then in-depth study of topics, including high level thinking skills in both laboratory exercises and assessment.

Forensic Science (Online Sequential)

Credit: 1

Recommended Grades: 10-12

Prerequisite: N/A

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

Earth and Space Science (Online Sequential)

Credit: 1

Recommended Grades: 10-12

Prerequisite: N/A

Nature of science. Science, as defined by the National Academy of Sciences, is the "use of evidence to construct testable explanations and predictions of natural phenomena, as well as the knowledge generated through this process." This vast body of changing and increasing knowledge is described by physical, mathematical, and conceptual models. Students should know that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable.

Languages Other Than English

Languages Other Than English is not required in 7th and 8th grade but highly recommended.

Spanish 1A

Recommended Grades: 7

Credit: ½

Prerequisite: None

Spanish 1A introduces students to basic listening, speaking, reading, and writing skills covered in the first semester of Spanish I. Students also learn background grammatical concepts. In addition, they learn about the culture of various Spanish speaking countries. Students understand and speak short utterances in conversation.

Spanish 1B

Recommended Grades: 8

Credit: ½

Prerequisite: Spanish 1B

Spanish 1B continues with students learning basic listening, speaking, reading, and writing skills covered in the first semester of Spanish I. Students also learn background grammatical concepts. In addition, they learn about the culture of various Spanish speaking countries. Students understand and speak short utterances in conversation.

Spanish 1

Recommended Grades: 9-10

Credit: 1

Prerequisite: None

Spanish 1 introduces students to basic listening, speaking, reading, and writing skills in Spanish. Students also learn background grammatical concepts. In addition, they learn about the culture of various Spanish speaking countries. Students understand and speak short utterances in conversation.

Spanish 2

Recommended Grades: 9-11

Credit: 1

*Prerequisite: Spanish 1**

Spanish 2 continues to build student's skills in the four basic areas of communication, listening, speaking, and writing, in level 2 they further develop their understanding of grammatical concepts and increase their cultural knowledge. Students learn to produce phrases and sentences when speaking and writing.

Spanish 3

Recommended Grades: 10-12

Credit: 1

*Prerequisite: Spanish 2**

Spanish 3 will develop a higher level of thinking level and competence in the four areas of communication: listening, speaking, reading, and writing. Students engage in teacher led discussions and study advanced grammatical concepts. Students understand main ideas and some detail when listening and reading and learn to cope successfully in simple conversation and survival situations.

Spanish 4

Recommended Grades: 11-12

Credit: 1

*Prerequisite: Spanish 3**

Spanish 4 will develop a higher level of thinking and competence in the four areas of communication: listening, speaking, reading, and writing. Students engage in teacher led discussions, study advanced grammatical concepts. Students will study Spanish culture in depth.

AP Spanish Language and Culture

Recommended Grades: 11-12

Credit: 1

*Prerequisite: Spanish 3**

This course stresses all the necessary skills for active communication on a sophisticated level and prepares students to take the AP Spanish Language and Culture exam.

*Each level of Spanish needs to be taken consecutively.

Computer Science I

Recommended Grades: 9-11

Credit: 1

Prerequisite: Algebra I

This course provides students with a general introduction to computer programming and problem solving as well as to the principles, etiquette, and safety issues of general computing in the 21st century.

Computer Science II

Recommended Grades: 10-12

Credit: 1

Prerequisite: Computer Science I

This course will expand on knowledge learned in Computer Science I to design, implement and present meaningful programs through a variety of media. computer programming and problem solving as well as to the principles, etiquette, and safety issues of general computing in the 21st century.

Physical Education and Health

Middle School Physical Education

Recommended Grades: 6-8

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. All students in 6th, 7th and 8th grade need to take PE for the entire year. See additional courses below that also meet the PE requirement.

The following athletics courses meet the middle school PE requirements.

Foundations of Dance

Recommended Grades: 6-8

The purpose of this course is to give all students the opportunity to enrich their kinesthetic awareness by learning various genres of dance including ballet, jazz, modern, lyrical, hip-hop and social dance forms.

In addition, students will learn dance terminology, anatomy of the human body, history of dance, choreography, and aspects of dance production. No experience is required, however the skills level builds upon itself each year. Some items will be required for these classes and include: dance clothes, dance shoes, and a water bottle. These items will be used for every day.

Middle School Basketball

Recommended Grades: 7-8, Boys Only

Prerequisite: Team tryouts

Middle School Lacrosse

Recommended Grades: 7-8, Boys Only

Prerequisite: Team tryouts

Middle School Volleyball

Recommended Grades: 7-8, Girls Only

Prerequisite: Team tryouts

Middle School Cross Country

Recommended Grades: 7-8

Prerequisite: Team tryouts

Middle School Track and Field

Recommended Grades: 7-8

Prerequisite: Team tryouts

Middle School Swimming

Recommended Grades: 7-8

Prerequisite: Team tryouts

Middle School Soccer

Recommended Grades: 7-8, Girls Only

Prerequisite: Team tryouts

Middle School Dance Team

Recommended Grades: 6-8

Gateway Stars Dance Team members are expected to have intermediate to advanced level of dance ability, and a strong desire and passion to learn is necessary regardless of level. The purpose of this prestigious organization is to promote school spirit, loyalty, and high standards through the promotion of athletic and social groups at Gateway College Prep. The Gator Girls perform throughout the year, including basketball games, pep rallies, parades, community performances, fundraisers, competitions, and a spring show. This is a full year commitment including summer camps and practices outside the school day. There is also a financial responsibility for all participants that pays for practice attire, camp, and competition.

Physical Education

Recommended Grades: 9-12

Credit: ½ - 1

Prerequisite: None

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. Students can take up to two semesters of this course for one credit.

Foundations of Dance

Recommended Grades: 9-12

Credit: 1

Prerequisite: None

The purpose of this course is to give all students the opportunity to enrich their kinesthetic awareness by learning various genres of dance including ballet, jazz, modern, lyrical, hip-hop and social dance forms.

In addition, students will learn dance terminology, anatomy of the human body, history of dance, choreography, and aspects of dance production. This class does require outside performances for a grade. No experience is required, however the skills level builds upon itself each year. Some items will be required for these classes and include: dance clothes, dance shoes, and a water bottle. These items will be used every day. Students receive 1 credit PE first year taken and 1 credit fine arts second—fourth year taken.

Health Education (Online Sequential)

Recommended Grades: 9-12

Credit: ½

Prerequisite: None

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. Students gain a deeper understanding of the knowledge and behaviors they use to safeguard their health, particularly pertaining to health risks. Students are taught how to access accurate information that they can use to promote health for themselves and others. This course is required for graduation from an Orenda campus.

Dance Team I, II, III, IV

Recommended Grades: 9–12

Credit: 1 (1 FA OR 1 PE)

Gateway Stars Dance Team members are expected to have intermediate to advanced level of dance ability, and a strong desire and passion to learn is necessary regardless of level. The purpose of this prestigious organization is to promote school spirit, loyalty, and high standards through the promotion of

athletic and social groups at Gateway College Prep. The Gator Girls perform throughout the year, including basketball games, pep rallies, parades, community performances, fundraisers, competitions, and a spring show. This is a full year commitment including summer camps and practices outside the school day. There is also a financial responsibility for all students that pays for practice attire, camp, and competition.

Basketball 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4), Boys only

Credit: ½ - 1

Prerequisite: Team tryouts

Volleyball 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4), Girls only

Credit: ½ - 1

Prerequisite: Team tryouts

Cross Country 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4)

Credit: ½ - 1

Prerequisite: Team tryouts

Track and Field 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4)

Credit: ½ - 1

Prerequisite: Team tryouts

Swimming 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4)

Credit: ½ - 1

Prerequisite: Team tryouts

Soccer 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4), Girls only

Credit: ½ - 1

Prerequisite: Team tryouts

Baseball 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4), Boys only

Credit: ½ - 1

Prerequisite: Team tryouts

Softball 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4), Girls only

Credit: ½ - 1

Prerequisite: Team tryouts

Cheerleading 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4)

Credit: 1

Prerequisite: Team tryouts

Lacrosse 1, 2, 3, 4

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4), Boys only

Credit: ½ - 1

Prerequisite: Team tryouts

Fine Arts

Middle School Theatre Arts

Recommended Grades: 7-8

Required Prerequisite: None

Theatre Arts I is an overview of theatre arts, basic acting techniques, and introduction to stagecraft. It requires memorization, team work, and participation. This course requires performance outside of school.

Theatre Arts I

Recommended Grades: 9-12

Credit: 1

Required Prerequisite: None

Theatre Arts I is an overview of theatre arts, basic acting techniques, and introduction to stagecraft. It requires memorization, team work, and participation. This course requires performance outside of school.

Theatre Arts II

Recommended Grades: 10-12

Credit: 1

Required Prerequisite: Theatre Arts I

In Theatre Arts II, students enhance their acting and stagecraft techniques. It requires memorization, team work, and participation. This course requires performance outside of school.

Theatre Arts III

Recommended Grades: 11-12

Credit: 1

Required Prerequisite: Theatre Arts II

In Theatre Arts III, students enhance their acting and stagecraft techniques. It requires memorization, team work, and participation. This course requires performance outside of school.

Theatre Arts IV

Recommended Grades: 12

Credit: 1

Required Prerequisite: Theatre Arts III

In Theatre Arts IV, students enhance their acting and stagecraft techniques. It requires memorization, team work, and participation. This course requires performance outside of school.

Theatre Tech I, II, III, IV

Recommended Grades: 9 (1), 10 (2), 11 (3), 12 (4)

Credit: 1

Required Prerequisite: None

Students are introduced to the practice and design of theatrical sets, scenery, lighting, sound, costumes, properties and makeup. This course requires performance outside of school. Students will learn all responsibilities of a production crew including the job of stage manager, director, and assistant director.

Middle School Choir

Recommended Grades: 6-8

Required Prerequisite: None

Students develop vocal techniques, music reading, ear training, and listening skills, as well as teamwork and leadership. They will learn music history and literature through performance. This class does require outside performances for a grade.

Choir I

Recommended Grades: 9-12

Credit: 1

Required Prerequisite: None

Students develop vocal techniques, music reading, ear training, and listening skills, as well as teamwork and leadership. They will learn music history and literature through performance. This class does require outside performances for a grade.

Choir II

Recommended Grades: 10-12

Credit: 1

Required Prerequisite: Choir I

Students develop vocal techniques, music reading, ear training, and listening skills, as well as teamwork and leadership. They will learn music history and literature through performance. This class does require outside performances for a grade.

Choir III

Recommended Grades: 11-12

Credit: 1

Required Prerequisite: Choir II

Students develop vocal techniques, music reading, ear training, and listening skills, as well as teamwork and leadership. They will learn music history and literature through performance. This class does require outside performances for a grade.

Choir IV

Recommended Grades: 12

Credit: 1

Required Prerequisite: Choir III

Students develop vocal techniques, music reading, ear training, and listening skills, as well as teamwork and leadership. They will learn music history and literature through performance. This class does require outside performances for a grade.

Music Tech I

Recommended Grades: 9-12

Credit: 1

Required Prerequisite: None

This course is for students wishing to explore music and make connections to their own musicality using technology and media-based resources for listening, recording, sharing, composing, and making music. Students develop foundational skills that develop musicianship including: music reading, technique, and ensemble skills.

Music Tech II

Recommended Grades: 10-12

Credit: 1

Required Prerequisite: Music Tech I

This course is a continuation of Music Tech I. Students will explore music and make connections to their own musicality using technology and media-based resources for listening, recording, sharing, composing, and making music. Students develop foundational skills that develop musicianship including: music reading, technique, and ensemble skills.

Music Theory

Recommended Grades: 9-12

Credit: 1

Required Prerequisite: None

This course is a comprehensive study of the materials of counterpoint and harmony. The study is made through listening and observation of the literature. Lessons in application include activities in musical writing and analysis. Advanced ear training, individual sight-reading, and the study of musical harmony will be emphasized.

Dance Team I, II, III, IV

Credit: 1 (1 FA OR 1 PE)

Recommended Grades: 9-12

Required Prerequisite: Auditions

Gateway Stars Dance Team members are expected to have intermediate to advanced level of dance ability, and a strong desire and passion to learn is necessary regardless of level. The purpose of this prestigious organization is to promote school spirit, loyalty, and high standards through the promotion of athletic and social groups at Gateway College Prep. The Gator Girls perform throughout the year, including basketball games, pep rallies, parades, community performances, fundraisers, competitions, and a spring show. This is a full year commitment including summer camps and practices outside the school day. There is also a financial responsibility for all students that pays for practice attire, camp, and competition. Students receive 1 credit fine arts or 1 credit PE per level.

Foundations of Dance

Recommended Grades: 9-12

Credit: 1 (FA or PE)

Prerequisite: None

The purpose of this course is to give all students the opportunity to enrich their kinesthetic awareness by learning various genres of dance including ballet, jazz, modern, lyrical, hip-hop and social dance forms.

In addition, students will learn dance terminology, anatomy of the human body, history of dance, choreography, and aspects of dance production. This class does require outside performances for a grade. No experience is required, however the skills level builds upon itself each year. Some items will be required for these classes and include: dance clothes, dance shoes, and a water bottle. These items will be used every day. Students receive 1 credit PE first year taken and 1 credit fine arts second—fourth year taken.

Middle School Art

Recommended Grades: 6-8

Prerequisite: None

This course will provide a basic foundation in the areas of perception, production, history and evaluation. It will explore various techniques within drawing, design, painting, printmaking and sculpture with an emphasis on vocabulary.

Art I

Recommended Grades: 9-12

Credit: 1

Prerequisite: None

This course will provide a basic foundation in the areas of perception, production, history and evaluation. It will explore various techniques within drawing, design, painting, printmaking and sculpture with an emphasis on vocabulary.

Art II

Recommended Grades: 10-12

Credit: 1

Prerequisite: Art I

Students taking this course will build on its prerequisite, continuing to examine the elements and principles of drawing, design, painting, printmaking and sculpture

Art III

Recommended Grades: 11-12

Credit: 1

Prerequisite: Art II

Students taking this course will build on its prerequisite, continuing to examine the elements and principles of drawing, design, painting, printmaking and sculpture

Art IV

Recommended Grades: 12

Credit: 1

Prerequisite: Art III

Students taking this course will build on its prerequisite, continuing to examine the elements and principles of drawing, design, painting, printmaking and sculpture

AP Art Studio

Recommended Grades: 11-12

Credit: 1

Prerequisite: Art I and II

Advanced Placement Art, college level course offers a rigorous and accelerated curriculum that prepares students to submit portfolios for the AP Art exam for possible college credit. Critical and creative thinking skills are developed through the production and critical analysis of 2-D and 3-D art. Students self-determine appropriate directions in which to develop artistic themes and media.

Leadership and College/Career Preparation

6th Grade Personalized Learning Plan

Recommended Grades: 6

Prerequisite: None

Students will develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program in high school. Students will learn and apply study skills and learning strategies to improve performance in the content areas: Note taking, outlining, writing, speaking, reading, test strategies, and the use of technology to improve performance will be stressed.

7th Grade Personalized Learning Plan

Recommended Grades: 7

Prerequisite: None

Students will develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program in high school. Students will learn and apply study skills and learning strategies to improve performance in the content areas: Note taking, outlining, writing, speaking, reading, test strategies, and the use of technology to improve performance will be stressed.

8th Grade Personalized Learning Plan

Recommended Grades: 8

Prerequisite: None

Students will develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program in high school. Students will learn and apply study skills and learning strategies to improve performance in the content areas: Note taking, outlining, writing, speaking, reading, test strategies, and the use of technology to improve performance will be stressed.

9th Grade Personalized Learning Plan

Recommended Grades: 9

Prerequisite: None

Students will develop and reinforce attitudes, skills, and knowledge to successfully complete rigorous Pre-AP and AP courses. Students will learn and apply study skills and learning strategies to improve performance in the content areas: Note taking, outlining, writing, speaking, reading, test strategies, and the use of technology to improve performance will be stressed.

AVID 1

Credit: 1 ½ (AVID & Health)

Recommended Grades: 9

Prerequisite: Teacher Recommendation

This is the first of a 4-year program that prepares students for advanced placement courses in high school and future college level coursework. This class focuses on developing writing, inquiry, collaboration, and reading through the content areas as well as communication, self-advocacy, leadership, and organization/time management skills. Students also have the opportunity to earn a semester credit in Health while completing the year-long AVID course.

AVID 2

Credit: 1 ½ (AVID & Comm Apps)

Recommended Grades: 10

Prerequisite: AVID 1 or Teacher Recommendation

This is the second course of a 4-year program that prepares students for advanced placement courses in high school and future college level coursework. This course continues with the development of writing, inquiry, collaboration, and reading across the content areas, but also includes a focus on college and career research. Students also design and complete service projects as evidence of their leadership skills.

Students also have the opportunity to earn a semester credit in Communication Applications while completing the year-long AVID 2 course.

AVID 3

Credit: 1

Recommended Grades: 11

Prerequisite: AVID 2 Teacher Recommendation

This is the third course of a 4-year program that prepares students for advanced placement courses in high school and future college level coursework. This course continues with the development of writing, inquiry, collaboration, and reading across the content areas, but also includes a focus on developing the college entrance essay and coming to a better understanding of the requirements for acceptance into 4-year universities.

AVID 4

Credit: 1

Recommended Grades: 12

Prerequisite: AVID 3 or Teacher Recommendation

This is the final fourth course of a 4-year program that prepares students for advanced placement courses in high school and future college level coursework. This course continues with the development of writing, inquiry, collaboration, and reading across the content areas, but also includes a focus on the college application and financial aid process.

PALS 1

Credit: 1

Recommended Grades: 10-12

Prerequisite: Teacher Recommendation

Peer Assistance and Leadership (PAL®) courses utilize the potential of youth to make a difference in their lives, schools and communities. PAL nurtures and builds capacities to help youth develop protective factors, helping them to achieve school and social successes which lead to a productive life.

PALS 2

Credit: 1

Recommended Grades: 11—12

Prerequisite: PAALS 1

Peer Assistance and Leadership (PAL®) courses utilize the potential of youth to make a difference in their lives, schools and communities. PAL nurtures and builds capacities to help youth develop protective factors, helping them to achieve school and social successes which lead to a productive life.

6th Grade Technology Applications

Recommended Grades: 6

Prerequisite: None

This is a project-based curriculum to introduce and explore keyboarding, word processing, presentation, spreadsheet, and database software, as well as Internet basics, emerging technology, and file management systems. This course is required for all 6th graders.

Fundamentals of Computer Science A

Credit: ½

Recommended Grades: 7

Prerequisite: None

This course is intended as a first course for students beginning the study of computer science. Students will learn about the computing tools that are used every day. They will use their creativity and innovation to design, implement, and present solutions to real-life problems using computer science concepts. This course builds on technology skills taught in grade 5 and 6 to prepare students to take Computer Science I in high school.

Fundamentals of Computer Science B

Credit: ½

Recommended Grades: 8

Prerequisite: Fundamentals of Computer Science A

This course is intended as the second course for students beginning the study of computer science. Students will learn about the computing tools that are used every day. They will use their creativity and innovation to design, implement, and present solutions to real-life problems using computer science concepts. This course builds on technology skills taught in Fundamentals of Computer Science A to prepare students to take Computer Science I in high school.

Robotics

Credit: 1

Recommended Grades: 9-12

Prerequisite: Fundamentals of Computer Science A

In Robotics, students will transfer academic skills to component designs in a project based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic industry.

Engineering Design & Presentation

Credit: 1

Recommended Grades: 9-12

Prerequisite: Algebra I

Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas

Audio Visual Production I

Credit: 1

Recommended Grades: 9-12

Prerequisite: None

This course provides an introduction to the basics of cinematic techniques, video editing, screenwriting, and media analysis. Students work in groups to write, producer, and edit their own video projects. Examples of projects include public service announcements, commercials, short films and documentaries, and music videos.

Audio Visual Production II

Credit: 1

Recommended Grades: 10-12

Prerequisite: Audio Visual Production I

This advanced course is a continuation of the techniques and skills developed in Audio Video Production I course. Students develop their skills in the filmmaking process and engage in career-specific instruction. Students learn about lighting and sound design, special and visual effects, and develop their video editing skills.

Yearbook 1

Credit: 1

Recommended Grades: 9-12

Prerequisite: None

This course continues the students' study of mass communications while applying their skills to the process of writing, designing and editing a school yearbook.

Yearbook 2

Credit: 1

Recommended Grades: 10-12

Prerequisite: Yearbook 1

This course continues the students' study of mass communications while applying their skills to the process of writing, designing and editing a school yearbook.

Yearbook 3

Credit: 1

Recommended Grades: 11-12

Prerequisite: Yearbook 2

This course continues the students' study of mass communications while applying their skills to the process of writing, designing and editing a school yearbook.

Yearbook 4

Credit: 1

Recommended Grades: 12

Prerequisite: Yearbook 3

This course continues the students' study of mass communications while applying their skills to the process of writing, designing and editing a school yearbook.

College Readiness and Study Skills

Credit: ½

Recommended Grades: 10-11

Prerequisite: None

This course focuses on the skills and strategies needed for success on college readiness assessments such as the SAT. Included in the instruction are time management tips and experience with the test question formats students may encounter. Materials may need to be purchased by the student.

Money Matters

Credit: ½

Recommended Grades: 10-12

Prerequisite: None

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

Special Topics (Online Sequential)

Credit: 1

Recommended Grades: 10-12

Prerequisite: None

Students will have a choice of elective courses to meet an endorsement such as Gothic Literature, Mythology & Folklore, World Religions, Criminology, Philosophy, and Sociology. This course will be blended learning with online instruction and teacher-led projects.

Credit Recovery (Online Credit Recovery)

Credit: TBD

Recommended Grades: 10-12

This course is designed as an opportunity for students to make up credits at an accelerated pace for previously failed courses in core academic subjects through online instruction.

2018-19 Orenda Approved Austin Community College Dual Credit

Course Rubric	College Course Title Offered for Dual Credit	College Credit	High School Credit	PEIMS	High School Course
Fine Arts					
ARTS 1301	Introduction to Visual Arts	3	1.0	03500100	Art I
ARTS 1316	Art 2 Drawing I*	3	1.0	03500500	Art II Drawing
ARTS 1317	Art 3 Drawing II*	3	1.0	03501300	Art III Drawing
ARTS 2316	Art 2 Painting I*	3	1.0	03500600	Art II Painting
ARTS 2317	Art 3 Painting II*	3	1.0	03501400	Art III Painting
ARTS 2326	Art 2 Sculpture I*	3	1.0	03501000	Art II Sculpture
ARTS 2327	Art 3 Sculpture II*	3	1.0	03501900	Art III Sculpture
ARTS 2346	Art 2 Ceramics I*	3	1.0	03500900	Art II Ceramics
ARTS 2347	Art 3 Ceramics II*	3	1.0	03501800	Art III Ceramics
ARTS 2356	Art 2 Photography I*	3	1.0	03501200	Art II Photography
DANC 1245	Modern Dance	3	1.0	03830200	Dance I
DANC 1141	Ballet I	1	1.0	03830200	Dance I
DANC 1147	Jazz Dance I	1	1.0	03830200	Dance I
MUSI 1181	Piano I	1	1.0	03154200	Piano I
MUSI 1311	Music Theory I	3	0.5	03155400	Music Theory I
MUSI 1306	Music Appreciation	3	0.5	03155600	Music Appreciation I
DRAM 1351	Acting I	3	1.0	03250100	Theatre Arts I
DRAM 1352	Acting II*	3	1.0	03250200	Theatre Arts II
DRAM 1330	Stagecraft	3	1.0	03250500	Theatre Tech
Science					
BIOL 1406	Cellular and Molecular Biology	4	0.5	03010200	Biology (A) OR Scientific Research & Design
			0.5	13037200	
BIOL 1407	Structure and Function of Organisms	4	0.5	03010200	Biology (B) OR Scientific Research & Design
			0.5	13037200	
BIOL 2401	Human Anatomy & Physiology I	4	0.5	13020600	Anatomy & Physiology A
BIOL 2402	Human Anatomy & Physiology II	4	0.5	13020600	Anatomy & Physiology B
BITC 1414	Introduction to Biotechnology	4	1.0	13036300	Biotechnology
CHEM 1105 & 1305	Introductory Chemistry I Lecture and Lab	4	1.0	03040000	Chemistry OR Scientific Research and Design
			0.5	13037200	
CHEM 1111 & 1311	General Chemistry I Lecture and Lab	4	0.5	03040000	Chemistry (A) OR Scientific Research and Design
			0.5	13037200	
CHEM 1112 & 1312	General Chemistry II Lecture and Lab	4	0.5	03040000	Chemistry (B) OR Scientific Research and Design
			0.5	13037200	
PHYS 1401	General College Physics I	4	1.0	03050000	Physics
ENVR 1301	Introduction to Environmental Science	4	1.0	03020000	Environmental Systems
ASTR 1403	Stellar Astronomy with Lab	4	1.0	03060100	Astronomy
Math					
MATH 1314	College Algebra	3	0.5	0310250X	Independent Studies in Math (X Time Taken)
MATH 1316	Trigonometry	3	0.5	03101100	Pre-Calculus A OR
			0.5	0310250X	Independent Studies in Math
MATH 2412	Pre-Calculus: Functions and Graphs	4	0.5	03101100	Pre-Calculus B OR
			0.5	0310250X	Independent Studies in Math
MATH 2413	Calculus I	4	0.5	0310250X	Independent Studies in Math (X Time Taken)

**Doesn't satisfy fine arts graduation requirement.*

Any courses needed for graduation must be completed prior to the last semester in the year which the student plans to graduate. Any elective or career technical courses not listed must be approved prior to course enrollment.

Course Rubric	College Course Title Offered for Dual Credit	College Credit	High School Credit	PEIMS	High School Course
MATH 2414	Calculus II	4	0.5	0310250X	Independent Studies in Math (X Time Taken)
English Language Arts					
ENGL 1301	Composition I	3	0.5	03220300	English III A OR English IV A
			0.5	03220400	
ENGL 1302	Composition II	3	0.5	03220300	English III A OR English IV A
			0.5	03220400	
ENGL 2327	American Literature I	3	0.5	03220300	English III B
ENGL 2322	British Literature I	3	0.5	03220300	English IV B
ENGL 2307	Creative Writing	3	0.5	03221200	Creative Writing
ENGL 2311	Technical & Business Writing	3	0.5	03221100	Research/Technical Writing
Social Studies					
ECON 2301	Principles of Macroeconomics	3	0.5	03310300	Economics
GOVT 2305	Federal Government	3	0.5	03330100	United States Government
GOVT 2306	Texas Government	3	0.5	03380001	Social Studies Advanced Studies
HIST-1301	United States History	3	0.5	03340100	U.S History A
HIST 1302	United States History	3	0.5	03340100	U.S History B
GEOG 1301	Intro to Physical Geography	3	1.0	03320100	World Geography (must take both courses to receive credit)
GEOG 1302	Intro to Cultural Geography	3			
PSYC 2301	Introduction to Psychology	3	0.5	03350100	Psychology
SOCI 1301	Introduction to Sociology	3	0.5	03370100	Sociology
PHIL 1301	Introduction to Philosophy	3	0.5	033800X2	Special Topics in Social Studies
Languages Other Than English					
SPAN 1411	Spanish I	4	1.0	03440200	Spanish II
			1.0	03440100	Spanish I (if no prior Spanish taken)
SPAN 1412	Spanish II	4	1.0	03440300	Spanish III
			1.0	03440200	Spanish II (if no prior Spanish taken)
SPAN 2311	Spanish III	3	1.0	03440300	Spanish III (if no prior Spanish taken)
			1.0	03440400	Spanish IV
SPAN 2312	Spanish IV	3	1.0	03440500	Spanish V
FREN 1411	French I	4	1.0	03410100	French I
FREN 1412	French II	4	1.0	03410200	French II
JAPN 1411	Japanese I	4	1.0	03120100	Japanese I
JAPN 1412	Japanese II	4	1.0	03120100	Japanese II
CHIN 1411	Chinese I	4	1.0	03490100	Chinese I
CHIN 1411	Chinese II	4	1.0	03490200	Chinese II
GERM 1411	German I	4	1.0	03420100	German I
GERM 1412	German II	4	1.0	03420200	German II
LATI 1411	Latin I	4	1.0	03430100	Latin I
LATI 1412	Latin II	4	1.0	03430200	Latin II
RUSS 1411	Russian I	4	1.0	03450100	Russian I
RUSS 1412	Russian II	4	1.0	03450200	Russian II
SLNG 1401	ASL I	4	1.0	03980100	ASL I
SLNG 1402	ASL II	4	1.0	0390200	ASL II
COSC 1336	Programming Fundamentals I	3	1.0	03580200	Computer Science I
COSC 1320	C++ Programming	3	0.5	03580300	Computer Science II A
COSC 2415	Data Structures	3	0.5	03580300	Computer Science II B
Health and Speech					
KINE 1305	Personal Health	3	0.5	03810100	Health Education
KINE 1304	Community Health	3	0.5	03810100	Health Education
SPCH 1311	Introduction to Speech Communication	3	0.5	03241400	Communication Application

**Doesn't satisfy fine arts graduation requirement.*

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Course Rubric	College Course Title Offered for Dual Credit	College Credit	High School Credit	PEIMS	High School Course
Career and Technical Education					
COSC 1301	Introduction to Computing	3	1.0	13011400	Business Information Mgt I
ACCT 2301	Principals of Accounting	3	1.0	13016600	Accounting I
BUSI 2301	Business Law	3	1.0	13011700	Business Law
IBUS 1305	Intro. to International Business & Trade	3	0.5	13011800	Global Business
HPRS 1206	Medical Terminology	3	1.0	13020300	Medical Terminology
CRIJ 1306	Courts Systems and Practices	3	1.0	13029600	Court Systems and Practices
CRIJ 2314	Criminal Investigation	3	0.5	13029550	Criminal Investigation
CRIJ 1301	Introduction to Criminal Justice	3	1.0	13029300	Law Enforcement I
Other Electives					
EDUC 1300	Effective Learning: Strategies for College Success	3	0.5	03270100	College Readiness and Study Skills
SPCH 1315	Public Speaking	3	0.5	03240900	Public Speaking 1
HUMA 1301	Humanities: Prehistory to Renaissance	3	1.0	03221600	Humanities (First Time Taken)
HUMA 1302	Humanities: Renaissance to Present	3	1.0	03221610	Humanities (Second Time Taken)

**Doesn't satisfy fine arts graduation requirement.*

Any courses needed for graduation must be completed prior to the last semester in the year which the student plans to graduate. Any elective or career technical courses not listed must be approved prior to course enrollment.

2018-19 Orenda Approved Temple College Dual Credit

Course Rubric	College Course Title Offered for Dual Credit	College Credit	High School Credit	PEIMS	High School Course
Fine Arts					
ARTS 1301	Art Appreciation	3	1.0	03500100	Art I
ARTS 1316	Drawing I*	3	1.0	03500500	Art II Drawing
ARTS 1317	Drawing II*	3	1.0	03501300	Art III Drawing
MUSI 1306	Music Appreciation	3	0.5	03155600	Music Appreciation I
DRAM 1351	Acting I	3	1.0	03250100	Theatre Arts I
Science					
BIOL 1406	Biology for Science Majors I	4	0.5	03010200	Biology (A) OR Scientific Research & Design
			0.5	13037200	
BIOL 1407	Biology for Science Majors II	4	0.5	03010200	Biology (B) OR Scientific Research & Design
			0.5	13037200	
BIOL 2401	Human Anatomy & Physiology I	4	0.5	13020600	Anatomy & Physiology A
BIOL 2402	Human Anatomy & Physiology II	4	0.5	13020600	Anatomy & Physiology B
BIOL 2420	Microbiology for Non-Science Majors	4	0.5	13020700	Medical Microbiology
BITC 1414	Introduction to Biotechnology	4	1.0	13036300	Biotechnology
CHEM 1405	Introductory Chemistry I	4	1.0	03040000	Chemistry OR Scientific Research and Design
			0.5	13037200	
CHEM 1411	General Chemistry I	4	0.5	03040000	Chemistry (A) OR Scientific Research and Design
			0.5	13037200	
			0.5	13037210	
CHEM 1412	General Chemistry II	4	0.5	03040000	Chemistry (B) OR Scientific Research and Design
			0.5	13037200	
			0.5	13037210	
ENVR 1301	Environmental Science	3	1.0	03020000	Environmental Systems (must take both to receive credit)
ENVR 1101	Environmental Science Laboratory	1			
GEOL 1303	Physical Geology	3	1.0	03060200	Earth and Space Science (must take both to receive credit) OR
GEOL 1103	Physical Geology Laboratory	1			
			0.5	13037200 13037210 13037220	Scientific Research and Design (X time Taken)
GEOL 1304	Historical Geology	3	1.0	03060200	Earth and Space Science (must take both to receive credit) OR
GEOL 1104	Historical Geology Laboratory	1			
			0.5	13037200 13037210 13037220	Scientific Research and Design (X time Taken)
Social Studies					
ECON 2301	Principles of Macroeconomics	3	0.5	03310300	Economics
GOVT 2305	Federal Government	3	0.5	03330100	United States Government
GOVT 2306	Texas Government	3	0.5	03380001	Social Studies Advanced Studies
HIST 1301	United States History	3	0.5	03340100	U.S History A
HIST 1302	United States History	3	0.5	03340100	U.S History B
PSYC 2301	Introduction to Psychology	3	0.5	03350100	Psychology
SOCI 1301	Introduction to Sociology	3	0.5	03370100	Sociology
PHIL 1301	Introduction to Philosophy	3	0.5	033800X2	Special Topics in Social Studies
PHIL 1304	Introduction to World Religions	3	0.5	033800X2	Special Topics in Social Studies

**Doesn't satisfy fine arts graduation requirement.*

Any courses needed for graduation must be completed prior to the last semester in the year which the student plans to graduate. Any elective or career technical courses not listed must be approved prior to course enrollment.

2018-19 Orenda Approved Temple College Dual Credit

Course Rubric	College Course Title Offered for Dual Credit	College Credit	High School Credit	PEIMS	High School Course
English Language Arts					
ENGL 1301	Composition I	3	0.5	03220300	English III A OR English IV A
			0.5	03220400	
ENGL 1302	Composition II	3	0.5	03220300	English III A OR English IV A
			0.5	03220400	
ENGL 2327	American Literature I	3	0.5	03220300	English III B
ENGL 2322	British Literature I	3	0.5	03220300	English IV B
ENGL 2307	Creative Writing	3	0.5	03221200	Creative Writing
ENGL 2311	Technical & Business Writing	3	0.5	03221100	Research/Technical Writing
Math					
MATH 1314	College Algebra	3	0.5	0310250X	Independent Studies in Math (X Time Taken)
MATH 1332	Contemporary Mathematics I	3	0.5	0310250X	Independent Studies in Math (X Time Taken)
MATH 1442	Elementary Statistical Methods	4	0.5	0310250X	Independent Studies in Math (X Time Taken)
MATH 2412	Pre-Calculus	4	0.5	03101100	Pre-Calculus B OR
			0.5	0310250X	Independent Studies in Math
MATH 2413	Calculus I	4	0.5	0310250X	Independent Studies in Math (X Time Taken) OR
MATH 2414	Calculus II	4	0.5	0310250X	Independent Studies in Math (X Time Taken) OR
Languages Other Than English					
SPAN 1411	Beginning Spanish I	4	1.0	03440200	Spanish II
			1.0	03440100	Spanish I (if no prior Spanish taken)
SPAN 1412	Beginning Spanish II	4	1.0	03440300	Spanish III
			1.0	03440200	Spanish II (if no prior Spanish taken)
SPAN 2311	Intermediate Spanish I	3	1.0	03440300	Spanish III (if no prior Spanish taken)
			1.0	03440400	Spanish IV
SPAN 2312	Intermediate Spanish II	3	1.0	03440500	Spanish V
COSC 1336	Programming Fundamentals I	3	1	03580200	Computer Science I
Health and Speech					
PHED 1304	Personal & Community Health	3	0.5	03810100	Health Education
SPCH 1311	Introduction to Speech Communication	3	0.5	03241400	Communication Application
SPCH 1321	Business & Professional Communication	3	0.5	03241400	Communication Application
Career and Technical Education					
BCIS 1301	Microcomputer Applications	3	1.0	13011400	Business Information Mgt I
BCIS 1305	Business Computer Applications	4	1.0	13011400	Business Information Mgt I
BUSI 2301	Business Law	3	1.0	13011700	Business Law
ACCT 2301	Principals of Financial Accounting	3	1.0	13016600	Accounting I
HITT 1305	Medical Terminology I	3	1.0	13020300	Medical Terminology
Other Electives					
EDUC 1300	Learning Frameworks	3	0.5	03270100	College Readiness and Study Skills
SPCH 1315	Public Speaking	3	0.5	03240900	Public Speaking 1
HUMA 1301	Introduction to the Humanities I	3	1.0	03221600	Humanities (First Time Taken)

**Doesn't satisfy fine arts graduation requirement.*

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