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Vision Statement

The Round Rock Independent School District will be a place of nurturing, compassion, truth, happiness, respect, creativity, research, and self-actualization. All students and teachers will be inspired to become partners in the quest for knowledge.

Mission Statement

The mission of Round Rock Independent School District is to provide exemplary education, guidance, and encouragement to empower all students to reach their individual potential and become contributing members of a diverse community.

Message to Students and Parents

The Round Rock Independent School District develops the Course Catalog to assist in planning your program. The information provided in this publication is designed to assist students and parents in planning and making appropriate choices for the student's high school career. RRISD graduation requirements as well as your own individual needs should be considered as you select your semester and yearly courses. Select your courses carefully since schedule changes may be limited. Note: Courses in this catalog may not be available on all campuses or may not be offered in a given year. The RRISD Board of Trustees, administrators, counselors, and teachers want your high school experience to be both fruitful and enjoyable. Occasionally, changes occur in course requirements due to action by the Texas Legislature and/or the Texas State Board of Education (SBOE). Your counselor will communicate any changes that are required. Otherwise, you will graduate with the course requirements in place when you enter your freshman year in high school.

The 2018-2019 Course Catalog cover was designed by Kathryn Kelly,
a student of Elise Arellano who teaches at Cedar Ridge High School.

NOTICE OF NONDISCRIMINATION

In its efforts to promote nondiscrimination, Round Rock Independent School District does not discriminate on the basis of race, religion, color, gender or disability in employment or in providing education services, activities, and programs, including CTE programs, in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title XI of the Educational Amendments of 1972; and Title II of the Americans with Disabilities Act of 1990 (ADA), as amended, which incorporates and expands upon the requirements of Section 504 of the Rehabilitation Act of 1973, as amended.

For concerns regarding discrimination on the basis of disability, contact RRISD's Office of Special Education/504 at 512-464-5140. All other concerns regarding discrimination should be addressed to RRISD's Office of Legal Services at 512-464-5036.

Round Rock Independent School District
1311 Round Rock Avenue / Round Rock, TX 78681 / (512) 464-5000
<https://www.roundrockisd.org>

Middle Schools

C. D. Fulkes Middle School
300 West Anderson Avenue
Round Rock, TX 78664
(512) 428-3100

Canyon Vista Middle School
8455 Spicewood Springs Road
Austin, TX 78759
(512) 464-8100

Cedar Valley Middle School
8139 Racine Trail
Austin, TX 78717
(512) 428-2300

Chisholm Trail Middle School
500 Oakridge
Round Rock, TX 78681
(512) 428-2500

Deerpark Middle School
8849 Anderson Mill Road
Austin, TX 78729
(512) 464-6600

Grisham Middle School
10805 School House Lane
Austin, TX 78750
(512) 428-2650

Hernandez Middle School
1901 Sunrise Road
Round Rock, TX 78664
(512) 424-8800

Hopewell Middle School
1535 Gulf Way
Round Rock, TX 78664
(512) 464-5200

Pearson Ranch Middle School
8901 Pearson Ranch Road
Austin, Texas 78717
(512) 704-1500

Ridgeview Middle School
2000 Via Sonoma Trail
Round Rock, TX 78664
(512) 424-8400

Walsh Middle School
3850 Walsh Ranch Boulevard
Round Rock, TX 78681
(512) 704-0940

High Schools

Cedar Ridge High School (CRHS)
2801 Gattis School Road
Round Rock, TX 78664
(512) 704-0100

Early College High School (ECHS)
ACC Round Rock
4400 College Park Drive
Round Rock, TX 78665
(512) 704-1650

McNeil High School (MHS)
5720 McNeil Drive
Austin, TX 78729
(512) 464-6300

Round Rock High School (RRHS)
201 Deep Wood Drive
Round Rock, TX 78681
(512) 464-6000

Round Rock Opportunity Center
(RROC)
931 Luther Peterson Place
Round Rock, TX 78665
(512) 428-2900

Stony Point High School (SPHS)
1801 Tiger Trail
Round Rock, TX 78664
(512) 428-7000

Success High School (SHS)
500 Gattis School Road
Round Rock, TX 78664
(512) 704-1300

Westwood High School (WHS)
12400 Mellow Meadow Drive
Austin, TX 78750
(512) 464-4000

ROUND ROCK ISD GRADUATE PROFILE

A student who graduates from Round Rock ISD will be able to demonstrate the following characteristics:

Seeks Knowledge and Understanding

- Initiates own learning
- Has a foundation in core academic areas
- Knows of and appreciates the arts and humanities
- Uses effective learning techniques to acquire and apply knowledge
- Applies numerical reasoning strategies to problems
- Understands world issues and current events
- Takes intellectual risks in learning
- Exhibits enthusiasm for learning in life

Thinks Critically and Solves Problems

- Defines problems, hypothesizes, and becomes actively involved in creative problem solving
- Organizes and processes information productively
- Generates new ideas
- Analyzes and adapts to changing environments
- Makes decisions based on facts

Listens and Communicates Effectively

- Exchanges ideas and information in writing, verbally, and visually
- Communicates effectively in a second language

Uses Technology as a Tool

- Selects appropriate tools and procedures to accomplish tasks and create products
- Uses technology to access, organize, and process information
- Consistently applies technical reasoning skills

Interacts Effectively with Others

- Develops and maintains positive relationships with others
- Works successfully in teams
- Leads by communicating ideas and motivating others
- Works collaboratively with persons of different beliefs, interests, and backgrounds to build consensus
- Plans and acts as a systems thinker
- Knows and appreciates cultural and linguistic diversity

Exhibits Strong Personal Qualities

- Demonstrates initiative and perseverance
- Identifies personal goals
- Accepts responsibility for his/her own actions
- Recognizes and responds to societal needs
- Values and participates in the democratic process
- Maintains wellness and balance in life
- Has an interest in issues of social justice and equity

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Planning Your High School Program

Planning a four-year high school program is an important undertaking. The courses you select should be guided by your plans for the future. As the world becomes smaller due to technological advances, it becomes increasingly more important for your future to choose a challenging course of study. Your course selections should reflect your desire to prepare for your life after high school. Choosing your courses should be guided by your interests as well as your abilities. Some students are sure of their future plans; others are still deciding. The courses that you choose will help you clarify your interests. While it may seem tempting to schedule a less demanding combination of courses, choosing rigorous courses that meet your needs or interests is the best way to prepare for your future.

Many people can advise you and support you through this process. Your parents, teachers, and counselors can assist you to better understand your goals, the graduation programs, and careers. These adults are familiar with the work you have done in different subjects and will be able to make suggestions about your program of studies. Their advice will be very helpful. Other people who know you well, such as relatives and friends, can also help you. Talk with them so that you can consider their ideas. It is also helpful to talk with people who are currently in those careers that you find interesting. They can share information about their work and what courses will help you prepare for your future.

Set your sights on your desired post-secondary plans. For most students who go to college, the increase in their lifetime earnings far outweighs the costs of their education. The knowledge, fulfillment, self-awareness, and broadening of horizons that come from a college experience can transform your life and the lives of those around you in other equally valuable ways. More security, better health, closer family, and stronger community, in addition to greater wealth, are the real value of a college education. Check out www.ycg.org/edpays.

Foundation Plan Graduation Requirements

The Texas Legislature enacted a new graduation plan, the Foundation High School Program (FHSP), in the spring of 2013 that became effective beginning in the fall of 2014. Students who enter grade 9 for the first time in the fall semester of 2014 or after MUST select one of the three Foundation Graduation Plans: the Distinguished Level of Achievement Foundation Plan, the Foundation Plan with Endorsement, or the Basic Foundation Plan. The only difference between the Foundation Plan with Endorsements and the Distinguished Level of Achievement (DLA) Foundation Plan (with Endorsements) is that the DLA requires Algebra II, which is a course that most colleges strongly prefer. For this reason, the DLA is the preferred Foundation Plan.

Languages Other Than English (LOTE) Graduation Requirement Guidelines

The Foundation High School Program (FHSP) requires any two levels of the same language or two levels from Computer Science I, II, or III. Note that some colleges do not accept Computer Science as a LOTE course. If after completing the first credit in LOTE or Computer Science, the student demonstrates that he or she is unlikely to be able to complete the second credit, the student may substitute another appropriate course, such as a different language course, World History or World Geography (that is beyond the four required social studies credits), Computer Science, or the Special Topics in Language and Culture course.

A student who due to a disability is unable to complete two credits of the same language in LOTE or Computer Science, may substitute:

- A combination of two credits from English language arts, mathematics, science, or social studies, or
- Two credits in career and technical education or technology applications

The determination regarding a student's disability to complete the LOTE credit requirements will be made by:

- The student's ARD committee if the student receives special education services, or
- The committee established for the student under Section 504 of the Rehabilitation Act of 1973

Foundation High School Program - Graduation Requirements for Students

Foundation Course Requirements (See notes following for clarification of course selection options.)	Foundation Plan	Foundation Plan w/ Endorsements	Distinguished Level of Achievement (DLA) <i>Note: The DLA is required to qualify for automatic college admission under the Texas Top 10% provisions. RRISD strongly recommends the DLA.</i>
English Language Arts (ELA)	English I, II, III, & an Advanced English Course (4 credits) <i>Note: RRISD strongly recommends for the 4th credit of ELA: English IV, Dual Credit English IV, AP English Literature</i>	English I, II, III, & an Advanced English Course (4 credits) <i>Note: RRISD strongly recommends for the 4th credit of ELA: English IV, Dual Credit English IV, AP English Literature</i>	English I, II, III, & an Advanced English Course (4 credits) <i>Note: RRISD strongly recommends for the 4th credit of ELA: English IV, Dual Credit English IV, AP English Literature</i>
Mathematics	Algebra I, Geometry, & an Advanced Math Course (3 credits) <i>Note: RRISD recommends Algebra II for the Advanced Math course.</i>	Algebra I, Geometry, & two Advanced Math Courses (4 credits) <i>Note: RRISD recommends Algebra II for an Advanced Math course.</i>	Algebra I, Geometry, Algebra II, & an additional Math Course (4 credits)
Science	Biology, IPC or an Advanced Science Course, & an Advanced Science Course (3 credits)	Biology, IPC or an Advanced Science Course, & two Advanced Science Courses (4 credits)	Biology, IPC or an Advanced Science Course, & two Advanced Science Courses (4 credits)
Social Studies	World Geography and/or World History, and a RRISD approved Social Studies course, U.S. History, U.S. Government (.5 credit) & Economics (.5 credit) (4 credits)	World Geography and/or World History, and a RRISD approved Social Studies course, U.S. History, U.S. Government (.5 credit), & Economics (.5 credit) (4 credits)	World Geography and/or World History, and a RRISD approved Social Studies course, U.S. History, U.S. Government (.5 credit), & Economics (.5 credit) (4 credits)
Languages Other Than English (LOTE)	LOTE (2 credits in the same language, computer programming language, or other allowable exceptions)	LOTE (2 credits in the same language, computer programming language, or other allowable exceptions)	LOTE (2 credits in the same language, computer programming language, or other allowable exceptions)
Fine Arts	Fine Arts (1 credit)	Fine Arts (1 credit)	Fine Arts (1 credit)
Physical Education	Physical Education (1 credit)	Physical Education (1 credit)	Physical Education (1 credit)
Electives	Electives (5 credits)	Electives (7 credits)	Electives (7 credits)
Endorsements <i>Note: A student may earn an endorsement by successfully completing:</i> <ul style="list-style-type: none"> • Curriculum requirements for the endorsement, • Four credits in mathematics, • Four credits in science, and • Two additional elective credits. 	(No Endorsement)	<i>Note: See detailed resources on requirements for each endorsement.</i> <ul style="list-style-type: none"> • STEM (Science, Technology, Engineering, & Math) • Business & Industry • Arts & Humanities • Public Service • Multidisciplinary 	<i>Note: See detailed resources on requirements for each endorsement.</i> <ul style="list-style-type: none"> • STEM (Science, Technology, Engineering, & Math) • Business & Industry • Arts & Humanities • Public Service • Multidisciplinary
Total Credits Required	23	27	27

Curriculum Choices

There are specific courses that a student may select for each content area level. A course completed as part of the set of four courses needed to satisfy an endorsement requirement may also satisfy a requirement under the Foundation High School Program (FHSP), including an elective requirement. Note that there is nothing in rule or law that delineates a specific sequence; however, students and parents should pay close attention to the prerequisites for each of these courses. The following courses may not be offered at every RRISD campus.

Fourth English Language Arts Credit Courses

English IV	Literary Genres
Advanced Journalism: Newspaper III	Business English
Advanced Journalism: Yearbook III	Debate III
Advanced Broadcast Journalism III	IB Language Studies Higher Level (HL)
AP English Literature and Composition	Independent Study in English
College Prep ELA [pursuant to TEC 28.014]	Independent Study in Journalism
Communication Applications	Independent Study in Speech
Creative Writing	Public Speaking III
Oral Interpretation III	Research and Technical Writing
Humanities	

Third Mathematics Credit Courses

Algebra II (Recommended for College Readiness)	Precalculus
AP Calculus AB	AP Calculus BC
AP Computer Science A	AP Statistics
Algebraic Reasoning	Statistics
IB Math Studies Standard Level (SL)	IB Math SL
IB Math Higher Level (HL)	IB Further Math HL
Independent Study in Mathematics	Robotics Programming and Design
Advanced Quantitative Reasoning (AQR)	Math Models w/ Applications (before Alg II)
Discrete Math for Problem Solving	Discrete Math for Computer Science
Statistics and Business Decision Making	Engineering Math
Math Applications in Agriculture, Food, and Nat. Resources	Appl. Math. For Technical Professionals
Financial Mathematics	Digital Electronics
Mathematics for Medical Professionals	Manufacturing Engineering Technology II
A math course endorsed by an Institute of Higher Education (IHE)	Accounting II

Fourth Mathematics Credit Courses to Earn an Endorsement

Algebra II (Required for DLA and STEM Endorsement)	Precalculus
AP Calculus AB	AP Calculus BC
AP Computer Science A	AP Statistics
IB Math Studies Standard Level (SL)	IB Math SL
IB Math Higher Level (HL)	IB Further Math HL
Independent Study in Mathematics	College Prep Math
Advanced Quantitative Reasoning (AQR)	Algebraic Reasoning
Discrete Math for Problem Solving	Discrete Math for Computer Science
Statistics and Business Decision Making	Engineering Math
Statistics	Mathematics for Medical Professionals
A math course endorsed by an Institute of Higher Education (IHE)	

Second Science Credit Courses

Integrated Physics and Chemistry (IPC)
Chemistry
AP Chemistry
IB Chemistry

Physics
Principles of Technology
AP Physics I: Algebra-based
IB Physics

Third Science Credit Courses

(Note that credit may not be earned for both Physics and Principles of Technology to satisfy the science credit requirement.)

Chemistry
Aquatic Science
Advanced Animal Science
Earth and Space Science
Environmental Systems
Pathophysiology
Forensic Science
Biotechnology I
Engineering Science (Principles of Engineering)
AP Biology
AP Physics 1: Algebra-based
AP Physics C
IB Biology
IB Environmental Systems
A science course endorsed by an IHE

Physics
Astronomy
Advanced Plant and Soil Science
Anatomy and Physiology
Medical Microbiology
Food Science
Principles of Technology
Biotechnology II
Engineering Design and Problem Solving
AP Chemistry
AP Physics 2: Algebra-based
AP Environmental Science
IB Chemistry
IB Physics
Scientific Research and Design

Fourth Science Credit Courses to Earn an Endorsement

Chemistry
Aquatic Science
Advanced Animal Science
Earth and Space Science
Environmental Systems
Pathophysiology
Forensic Science
Biotechnology I
Engineering Science (Principles of Engineering)
AP Biology
AP Physics 1: Algebra-based
AP Physics C
IB Biology
IB Environmental Systems
A science course endorsed by an IHE

Physics
Astronomy
Advanced Plant and Soil Science
Anatomy and Physiology
Medical Microbiology
Food Science
Principles of Technology
Biotechnology II
Engineering Design and Problem Solving
AP Chemistry
AP Physics 2: Algebra-based
AP Environmental Science
IB Chemistry
IB Physics
Scientific Research and Design

Five Types of Endorsements

Public Service Endorsement

A student may earn a public service endorsement by completing foundation and general endorsement requirements and one of the following options:

- (A) A coherent sequence of courses for four or more credits in CTE that consist of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the Texas Education Agency's Commissioner of Education. The final course in the sequence must be selected from one of the following CTE career clusters: Education and Training; Government and Public Administration; Health Science; and Law, Public Safety, Corrections, and Security.
- (B) Four courses in Junior Reserve Officer Training Corps (JROTC).

STEM (Science, Technology, Engineering, and Mathematics) Endorsement

A student may earn a STEM endorsement by completing foundation and endorsement requirements including Algebra II, Chemistry, and Physics and one of the following options:

- (A) A coherent sequence of courses for four or more credits in CTE that consist of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by the Texas Education Agency's Commissioner of Education. The final course in the sequence must be selected from the STEM career cluster.
- (B) A coherent sequence of four credits in computer science selected from the following: Fundamentals of Computer Science; Computer Science I; Computer Science II; Computer Science III; Digital Forensics; Discrete Mathematics for Computer Science; Game Programming and Design; Mobile Application Development; Robotics Programming and Design; Independent Studies of Technology Applications; AP Computer Science; IB Computer Science (Standard Level); or IB Computer Science (Higher Level).
- (C) A total of five credits in math by successfully completing Algebra I, Geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite.
- (D) A total of five credits in science by successfully completing Biology, Chemistry, Physics, and two additional science courses.
- (E) In addition to Algebra II, Chemistry, and Physics, a coherent sequence of three additional credits from no more than two of the areas listed in the above (A), (B), (C), and (D).

Business and Industry Endorsement

A student may earn a business and industry endorsement by completing foundation and general endorsement requirements and one of the following options:

- (A) A coherent sequence of courses for four or more credits in CTE that consist of at least two courses in the same career cluster including at least one advanced CTE course which includes any course that is the third or higher course in a sequence. The courses may be selected from courses in all CTE career clusters or CTE innovative courses approved by Commissioner of Education. The final course in the sequence must be selected from one of the following CTE career clusters: Agriculture, Food, and Natural Resources; Architecture and Construction; Arts, Audio/Video Technology, and Communications; Business Management and Administration; Transportation, Distribution, and Logistics; Marketing; Information Technology; Manufacturing; Hospitality and Tourism; and Finance.
- (B) Four English elective credits by selecting three levels in one of the following areas: Public Speaking; Debate; Advanced Broadcast Journalism; Advanced Journalism – Newspaper; Advanced Journalism – Yearbook; or Advanced Journalism – Literary Magazine.

- (C) Four technology applications credits from the following: Digital Design and Media Production; Digital Art & Animation; 3-D Modeling and Animation; Digital Communications in the 21st Century; Digital Video and Audio Design; Web Communications; Web Design; Web Game Development; and Independent Study in Evolving/Emerging Technologies.
- (D) A coherent sequence of four credits from (A), (B), or (C).

Arts and Humanities Endorsement

A student may earn an arts and humanities endorsement by completing foundation and general endorsement requirements and one of the following options:

- (A) A total of five social studies credits.
- (B) Four levels of the same language in a language other than English.
- (C) Two levels of the same language in a language other than English and two levels of a different language in a language other than English.
- (D) Four levels of American Sign Language.
- (E) A coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts or innovative courses approved by the Texas Education Agency's Commissioner of Education.
- (F) Four English elective credits by selecting from the following: English IV; Independent Study in English; Literary Genres; Creative Writing; Research and Technical Writing; Humanities; Communications Applications; AP English Literature and Composition; AP English Language and Composition; or IB Language Studies (A1 Higher Level).

Multidisciplinary Studies Endorsement

A student may earn a multidisciplinary studies endorsement by completing foundation and general endorsement requirements and one of the following options:

- (A) Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence; or
- (B) Four credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics; or
- (C) Four credits in Advanced Placement (AP), International Baccalaureate (IB), or dual credit selected from English, mathematics, science, social studies, economics, or languages other than English, or fine arts.

Earn an Endorsement through the RRISD Academics or Academies

Arts & Humanities	Business & Industry	Multidisciplinary	Public Service
<p><u>Academic Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • 5 Social Studies • 4 levels of a non-English language; OR 2 levels of the same non-English language and 2 levels of different non-English language; OR 4 levels of American Sign Language • 4 credits from the following choices: English IV; Independent Study in English; Literary Genres; Creative Writing; Research & Technical Writing; Humanities; Communications Applications; AP English Literature and Composition; AP English Language and Composition; or IB Language Studies (A1 Higher Level) <p><u>Academy Options</u></p> <p>Choose a coherent sequence of 4 credits in 2 Fine Arts disciplines below:</p> <ul style="list-style-type: none"> • Band • Choir • Dance • Orchestra • Piano (CRHS, WHS) • Theatre (Performance) • Theatre (Technical) • Visual Art 	<p><u>Academic Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • Debate: CRHS, MHS, SPHS, WHS • Journalism (Newspaper) • Journalism (Yearbook) <p><u>Academy Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • 3D Animation and Game Design: RRHS • Ag. Mechanics & Metal Tech.: MHS, SPHS • Animal Science: MHS, SPHS • Animation: CRHS, SPHS, WHS • Architectural Design: CRHS, SPHS, WHS • Automotive Tech.: MHS, RRHS • Business Management & Administration • Computer Maintenance: MHS, SPHS • Construction Tech.: CRHS • Culinary Arts: CRHS, RRHS • Digital Media: CRHS, MHS, SPHS, WHS • Fashion Design: CRHS, MHS, SPHS, WHS • Finance: CRHS, MHS, SPHS, WHS • Floral Design: MHS, SPHS • Graphic Design & Illustration: CRHS, RRHS, WHS • Hospitality Services: SPHS • Interior Design: CRHS • Marketing • Print Shop: RRHS • Veterinary Science: MHS, SPHS • Video Production: CRHS, MHS, WHS 	<p><u>Academic Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • 4 advanced courses from one endorsement area or among endorsement areas that are not in a coherent sequence • 4 credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics • 4 credits in Advanced Placement, IB, or dual credit in English, Math, Science, Social Studies, Economics, LOTE, or Fine Arts <div style="text-align: center; border: 1px solid black; width: fit-content; margin: 10px auto; padding: 5px;">STEM</div> <p><u>Academic Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • 5 Math credits including Algebra I, Geometry, Algebra II, and 2 courses where Algebra II is the prerequisite, AND Chemistry and Physics • 5 Science credits including Biology, Chemistry, Physics and 2 additional Science courses, AND Algebra II <p><u>Academy Options</u></p> <p>Complete Algebra II, Chemistry, and Physics and 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • Biotechnology: CRHS • Computer Science • Engineering 	<p><u>Academic Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • Air Force JROTC: MHS, WHS • Marine Corps JROTC: RRHS • Naval JROTC: SPHS <p><u>Academy Options</u></p> <p>Choose a coherent sequence of 4 credits in one of the areas below:</p> <ul style="list-style-type: none"> • Biomedical Science • Education & Training: CRHS, MHS, RRHS, SPHS • Health Sciences: CRHS, MHS, SPHS, WHS • Health Science Theory & Practice • Human Services: MHS, SPHS, WHS • Law Enforcement: CRHS, RRHS, SPHS • Law & the Legal System: RRHS • Sports Medicine: SPHS, WHS

Five Categories of Performance Acknowledgements

Bilingualism and Bi-literacy Performance Acknowledgement

A student may earn a Performance Acknowledgement on the student's transcript for outstanding performance in bilingualism and bi-literacy by demonstrating proficiency in accordance with RRISD grading policy in two or more languages by:

- (1) Completing all English language arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100, and
- (2) Satisfying one of the following:
 - Completion of a minimum of 3 credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
 - Demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
 - Completion of at least 3 credits in a foundation subject area course in a language other than English with a minimum of 80 on a scale of 100; or
 - Demonstrated proficiency in one or more languages other than English through one of the following methods:
 - A score of 3 or higher on a College Board AP exam for a language other than English; or
 - A score of 4 or higher on an IB exam for a higher-level language other than English course; or
 - Performance on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent.
- (3) In addition to meeting the requirements to earn a Performance Acknowledgement in bilingualism and bi-literacy, an English language learner must also have participated in and met the exit criteria for a bilingual or English as a Second Language (ESL) program and scored at the Advanced High level on the TELPAS.

Dual Credit Performance Acknowledgement

A student may earn a Performance Acknowledgement on the student's transcript for outstanding performance in a dual credit course by successfully completing:

- (1) At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum; and advanced technical credit courses, including RRISD articulated courses, with a grade of 3.0 or higher on a scale of 4.0; or
- (2) An associate degree while in high school.

AP or IB Performance Acknowledgement

A student may earn a Performance Acknowledgement on the student's transcript for outstanding performance on a College Board Advanced Placement (AP) test or International Baccalaureate (IB) exam by earning:

- (1) A score of 3 or above on an AP exam, or
- (2) A score of 4 or above on an IB exam.

PSAT, the ACT-ASPIRE, the SAT, or the ACT Performance Acknowledgement

A student may earn a Performance Acknowledgement on the student's transcript for outstanding performance on the PSAT, the ACT-ASPIRE, the SAT, or the ACT by:

- (1) Earning a score on the PSAT that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, or as part of the National Hispanic Recognition Program of the College Board of the National Merit Scholarship Corporation;

- (2) Achieving the college readiness benchmark score on at least two of the four subtests on the ACT-ASPIRE exam;
- (3) Earning scores of at least 410 on the evidence-based reading section and 520 on the mathematics section of the SAT; or
- (4) Earning a composite score on the ACT exam of 28 (excluding the writing sub-score).

Business or Industry Certification or License Performance Acknowledgement

A student may earn a Performance Acknowledgement on the student’s transcript for earning a nationally or internationally recognized business or industry certification or license with:

- (1) Performance on an exam or series of exams sufficient to obtain a nationally or internationally recognized business or industry certification; or
- (2) Performance on an exam sufficient to obtain a government-required credential to practice a profession. Nationally or internationally recognized business or industry certification shall be defined as an industry validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business, industry, professional, or governmental entity representing a particular profession or occupation that is issued by or endorsed by:
 - A national or international business, industry, or professional organization, or
 - A state agency or other governmental entity, or
 - A state-based industry association.

Certifications or licensures for performance acknowledgements shall:

- Be age appropriate for high school students,
- Represent a student’s substantial course of study and/or end-of-program knowledge and skills,
- Include an industry recognized exam or series of exams, an industry validated skill test, or demonstrated proficiency through documented, supervised field experience, and
- Represent substantial knowledge and multiple skills needed for successful entry into a high skill occupation.

STAAR EOC Assessments - Required for Graduation

In the 2011-2012 school year, the State of Texas Assessments of Academic Readiness (STAAR) End-of-Course (EOC) tests became a graduation requirement for students entering 9th grade. When the student has completed the academic course for the specified exam, the student will be required to take the corresponding EOC. The EOCs by the Texas Legislature to be: **English I, English II, Algebra I, Biology, and U.S. History**. Test preparation is available at no cost at <https://www.khanacademy.org/>.

College Readiness Standards and the TSI (Texas Success Initiative)

Students are considered “College Ready” if the minimum scores are in one of the following areas:

College Readiness Measure	English Language Arts	Mathematics
ACT (must score at least a 23 composite and noted scores)	English - 19	Math - 19
SAT prior to March 5, 2016 (must score at least a 1070 combined and noted scores)	Critical Reading - 500	Math - 500
SAT on or after March 5, 2016 (no combined score)	Evidenced-Based Reading & Writing (EBRW) - 480	Math - 530
TSI	Reading - 351 AND Writing - 340 & Essay - 4	Math - 350

Upon high school graduation, students must meet the college readiness standard or will be required to pay for developmental classes at the college they are attending, which can be quite expensive, both in time and money, plus not count towards a degree. Free test preparation is available from Austin Community College (<http://www.austincc.edu/support-and-services/tutoring-and-academic-help/assessment-study-materials>). The scores are valid for five years. After the student has participated in the required Pre-Assessment Activity, the TSI can be taken during specific times at the high school campuses. Check with the high school counselors for more information.

Earning College Credit While in High School

There are several ways to save time and money by earning college credits in high school. Advanced Placement courses, articulated courses, dual credit courses, the Early College High School Program, and the International Baccalaureate Diploma Programme are all options available to students.

Advanced Placement (AP) Courses

The Advanced Placement (AP) Program, sponsored by the College Board, offers motivated and capable high school students an opportunity to take college-level courses while in high school. AP courses have open enrollment and participation is based on the course prerequisites as indicated in the course catalog. In addition to all Texas Essential Knowledge and Skills, a wider range and greater depth of content is taught, with an emphasis on higher level critical thinking skills as well as provisions for creative and productive thinking.

Although not required, RRISD students enrolled in AP courses are expected to take the AP exam that accompanies the AP course in which the student is enrolled. Costs of these exams are paid by the student; however, limited financial assistance is available. If the student takes the associated AP exam, Advanced Placement and/or college credit may be awarded upon college entrance. Colleges and universities have policies regarding how much credit and/or advanced placement will be received for a given score on an AP exam. Before taking AP exams, students should check college websites about specific advanced placement credit policies. Talk with the school counselor for more information. Check <http://www.collegeboard.org/>.

Articulated Credit Courses

Career and Technical Education articulation agreements with community colleges make it possible for students to earn college credit for courses successfully completed for high school credit. These courses are designed to prepare students for the future and cover both the high school curriculum and the college curriculum. These credits are held in escrow until the student successfully completes the requirements of the articulating college. The credits held in escrow are then placed on the student's college transcript when they enter the institution of higher learning that offers the articulated credit. In order to claim credit, Austin Community College requires the student to take at least one course at ACC to earn the articulated credits. To be considered for articulated credit, students must earn a grade of 80 or higher in the class, a grade of 70 or higher on an ACC-created end-of-course exam, and meet all high school and college course requirements. Some universities and colleges do not accept articulated credits depending on the student's major and the rules and regulations of the institution. It is always best to speak directly with an admissions representative at the college or university to learn of any transfer of credit restrictions. For the most current information, see <http://cte.roundrockisd.org/articulated-credit-tech-prep-program>.

Dual Credit and Concurrent Enrollment

High school students may enroll in college concurrently with high school to extend learning or accumulate college hours. Credit earned through dual credit counts for college and high school credit and fulfills high school graduation requirements if the college course covers required state curriculum. Courses may occur face to face or through distance learning. To take college courses, students must meet TSI requirements and receive both the principal's and parent's prior approval. Providers, including UT OnRamps and UT Permian Basin, may require tuition and fees. To receive credit, the grade in the course must be a C or better and students must submit an official college transcript to the high school registrar.

If all conditions are met, dual credit courses with Austin Community College may contribute to a high school transcript, but are not used to determine the student's grade point average (GPA) or class rank, except for students enrolled at the RRISD Early College High School. Students who plan to attend a private or out-of-state college or university should check with schools regarding their policy of accepting dual or concurrent enrollment courses.

Prior to withdrawing from a college course, it is the student's responsibility to first discuss this matter with the school counselor to determine if space is available in the comparable high school course. Students who take a dual credit class that will be used to meet core course graduation requirements must also take the corresponding STAAR exam.

Round Rock ISD is proud to provide multiple options and opportunities for students to earn college credit while in high school, including dual credit and dual enrollment through several providers. To count as dual credit, courses must cover the state standards for the associated high school course and be approved by RRISD. Students must submit their college transcript showing their grade in the dual credit course to their campus registrar for inclusion in their high school transcript. For the most current information, see <https://roundrockisd.org/departments/gifted-and-advanced-academic-services/>.

Dual Credit with Austin Community College

RRISD partners with ACC for most of the dual credit course offerings. Courses may be taken during the school day, at an ACC campus, and in the summer.

RRISD Course #	RRISD Course Title	RRISD Credit	ACC Course Number	ACC Course Title	ACC Course Hrs	TSI	
College Readiness							
1921	College Readiness and Study Skills	0.5	EDUC 1300	Effective Learning: Strategies for College Success	3	R,W	
English Language Arts (Taken OUTSIDE the school day)							
1132	English III	1.0	ENGL 1301 & 1302 plus ENGL 2327 or 2328	English Composition I & English Composition II & American Literature I or American Literature II	3 3 3	R,W	
1142	English IV	1.0	ENGL 1301 & 1302 plus ENGL 2322 or 2323	English Composition I & English Composition II & British Literature I or British Literature II	3 3 3	R,W	
1500	Creative Writing	1.0	ENGL 2307*	Creative Writing*	3	R,W	
English Language Arts (Taken DURING the school day starting Junior Year)							
Year One	11325	English III	1.0	ENGL 1301 & 1302	English Composition I & English Composition II (integrates American Literature)	3 3	R,W
Year Two	11415	English IV	1.0	ENGL 2322 or 2323	British Literature I or British Literature II	3	R,W
English Language Arts (Taken DURING the school day starting Senior Year)							
11425	English IV	1.0	ENGL 1301 & 1302	English Composition I & English Composition II (integrates British Literature)	3 3	R,W	
Mathematics							
3703	Math Independent Study II/ College Algebra	1.0	MATH 1314	College Algebra	3	M	
3624	Math Independent Study I / Calculus	1.0	MATH 2413	Calculus I	4	M	
3600	Math Independent Study III/ Math for Business & Economics	1.0	MATH 1324	Math for Business and Economics	3	M	
3645	Statistics	1.0	MATH 1342	Elementary Statistics	3	M	

RRISD Course #	RRISD Course Title	RRISD Credit	ACC Course Number	ACC Course Title	ACC Course Hrs	TSI
3609	Precalculus	1.0	MATH 1316 & 2412	Trigonometry & Precalculus-Functions & Graphs	3 4	M
3702	Math Independent Study II/ College Math	1.0	MATH 1332	College Mathematics	3	R,W,M
Science						
4132	Chemistry	1.0	CHEM 1305 & 1105	Introduction to Chemistry (lecture) & Introduction to Chemistry (lab)	3 1	R,W,M
4241	Physics	1.0	PHYS 1401 (plus RRISD supplement) OR PHYS 2425 (plus RRISD supplement)	General College Physics I (lecture/lab) OR Engineering Physics I	4 4	R,W,M
4510	Astronomy	1.0	ASTR 1403	Stellar Astronomy with lab	4	R,W,M
4405	Environmental Systems	1.0	ENVR 1301	Introduction to Environmental Science	3	R,W
Social Studies						
2550	Special Topics in Social Studies III	0.5	HIST 1301	United States History I	3	R,W
2332	U.S. History	1.0	HIST 1302	United States History II	3	R,W
2602	Economics (macro)	0.5	ECON 2301	Principles of Macroeconomics	3	R,W,M
2442	Government	0.5	GOVT 2305	United States Government	3	R,W
2553	Special Topics in Social Studies IV	0.5	GOVT 2306	Texas State and Local Government	3	R,W
2502	Psychology	0.5	PSYC 2301	Introduction to Psychology	3	R,W
2501	Sociology	0.5	SOCI 1301	Introduction to Sociology	3	R,W
2551	Humanities (First Time Taken)	1.0	HUMA 1301	Humanities: Prehistory to Renaissance	3	R,W
2552	Humanities (Second Time Taken)	1.0	HUMA 1302	Humanities: Renaissance to Present	3	R,W
Languages Other Than English - Language levels (other than level I) must meet ACC course prerequisites; summer ACC language courses must be the long semester option						
8551	ASL I	1.0	SLNG 1401 & SLNG 1211	American Sign Language (ASL) I	4	R
8552	ASL II	1.0	SLNG 1402	American Sign Language (ASL) II	4	R
8553 & 8554	ASL III & ASL IV (must take both from same institution – HS or ACC)	2.0	SLNG 2301 & SLNG 2302	American Sign Language (ASL) III & American Sign Language (ASL) IV	6	R,W
8610	Chinese I	1.0	CHIN 1411	Chinese I	4	R,W
8611	Chinese II	1.0	CHIN 1412	Chinese II	4	R,W
8612	Chinese III	1.0	CHIN 2311	Chinese III	3	R,W
8613	Chinese IV	1.0	CHIN 2312	Chinese IV	3	R,W
8112	French I	1.0	FREN 1411	French I	4	R,W
8122	French II	1.0	FREN 1412	French II	4	R,W
8133	French III	1.0	FREN 2311	French III	3	R,W
8134	French IV	1.0	FREN 2312	French IV	3	R,W
8212	German I	1.0	GERM 1411	German I	4	R,W
8222	German II	1.0	GERM 1412	German II	4	R,W
8231	German III	1.0	GERM 2311	German III	3	R,W
8240	German IV	1.0	GERM 2312	German IV	3	R,W
8510	Japanese I	1.0	JAPN 1411	Japanese I	4	R,W
8511	Japanese II	1.0	JAPN 1412	Japanese II	4	R,W
8512	Japanese III	1.0	JAPN 2311	Japanese III	3	R,W
8514	Japanese IV	1.0	JAPN 2312	Japanese IV	3	R,W
8312	Latin I	1.0	LATI 1411	Latin I	4	R,W
8322	Latin II	1.0	LATI 1412	Latin II	4	R,W
8332	Latin III	1.0	LATI 2311	Latin III	3	R,W
8333	Latin IV	1.0	LATI 2312	Latin IV	3	R,W
8412	Spanish I	1.0	SPAN 1411	Spanish I	4	R,W
8422	Spanish II	1.0	SPAN 1412	Spanish II	4	R,W

RRISD Course #	RRISD Course Title	RRISD Credit	ACC Course Number	ACC Course Title	ACC Course Hrs	TSI
8431	Spanish III	1.0	SPAN 2311	Spanish III	3	R,W
8442	Spanish IV	1.0	SPAN 2312	Spanish IV	3	R,W
8515	Russian I	1.0	RUSS 1411	Russian I	4	R,W
8516	Russian II	1.0	RUSS 1412	Russian II	4	R,W
8517	Russian III	1.0	RUSS 2311	Russian III	3	R,W
8518	Russian IV	1.0	RUSS 2312	Russian IV	3	R,W
Computer Courses						
5742	Business Information Management I	1.0	COSC 1301	Introduction to Computing	3	R
3921	Computer Science I	1.0	COSC 1315	Fundamentals of Programming	3	R,M
Health/P.E.						
6310	Health	0.5	KINE 1304*	Community Health	3	R
6017	Aerobic Activity	0.5	KINE 1101*	Kinesiology*	1	NA
Speech						
1511	Communication Applications	0.5	SPCH 1311	Introduction to Speech	3	R,W
1522	Public Speaking	1.0	SPCH 1315	Public Speaking	3	R,W
Career & Technical Education						
5751	Accounting	1.0	ACCT 2301	Accounting Principles	3	R
5749	Business Law	1.0	BUSI 2301	Business Law	3	R
5621	Anatomy & Physiology	1.0	BIOL 2401 & BIOL 2402	Anatomy & Physiology I & Anatomy & Physiology II	4 4	R,W,M+
5553	Medical Terminology	1.0	HPRS 1206	Essentials of Medical Terminology	2	R
Fine Arts						
7411	Theater Arts I	1.0	DRAM 1310	Introduction to Theater	3	R,W
7310	Art I: Art Appreciation	1.0	ARTS 1301	Introduction to the Visual Arts	3	R, W
7320	Art II: Drawing I	1.0	ARTS 1316*	Drawing I*	3	R,W
7330 or 7340	Art III: Drawing II or Art IV: Drawing III	1.0	ARTS 1317*	Drawing II*	3	R,W
7321	Art II: Painting I	1.0	ARTS 2316*	Painting I*	3	R,W
7331	Art III: Painting II	1.0	ARTS 2317*	Painting II*	3	R,W
7322	Art II: Ceramics I	1.0	ARTS 2346*	Ceramics I*	3	R,W
7332 or 7342	Art III: Ceramics II or Art IV: Ceramics III	1.0	ARTS 2347*	Ceramics II*	3	R,W
7326	Art II: Sculpture I	1.0	ARTS 2326*	Sculpture I*	3	R,W
7336	Art III: Sculpture II	1.0	ARTS 2327*	Sculpture II*	3	R,W
7900	Theatre Production II: Children's Theatre and Intermediate Acting: Comedy	0.5	DRAMA 1351*	Acting I*	3	R,W
7462 or 7463 or 7464	Technical Theatre II or III or IV	1.0	DRAMA 1330*	Stagecraft*	3	R,W
7473	Technical Theatre III: Advanced Lighting and Sound	1.0	DRAMA 1330*	Stagecraft*	3	R,W
7476	Technical Theatre III: Costume Construction	1.0	DRAMA 1342*	Intro to Costume*	3	R,W
7275	Musical Theatre I	0.5	DRAMA 1161*	Musical Theatre*	1	R,W
7125	Ballet II	1.0	DANCE 1141*	Ballet I*	1	R,W
7135	Ballet III	1.0	DANCE 1142*	Ballet II*	1	R,W
7124	Jazz II	1.0	DANCE 1147*	Jazz Dance I*	1	R,W
7134	Jazz III	1.0	DANCE 1148*	Jazz Dance II*	1	R,W
7295	Music Theory II: Music Studies	1.0	MUSIC 1311*	Music Theory I*	3	R
7225	Piano I	1.0	MUSIC 1181*	Piano Class I*	1	R
7227, 7228, or 7229	Piano II, III, or IV	1.0	MUSIC 1182*	Piano Class II*	1	R

*Courses marked * are **not** covered by the tuition and fee waiver due to changes brought about by Senate Bill 31. These courses will be charged full tuition.

Dual Credit with Rochester Institute for Technology National Technical Institute for the Deaf

RRISD is partnering with the National Technical Institute for the Deaf in Rochester, New York to provide dual credit opportunities for deaf and hard-of-hearing students in the area of STEM and/or career technology education (available at McNeil High School only). Costs related to the course are covered through a grant by the National Science Foundation.

RRISD Course #	RRISD Course Title	RRISD Credit	NTID Course Number	NTID Course Title	NTID Course Hrs	TSI
5742	Business Information	1.0	NACT-120	Intro to Computer Applications	3	NA
4405	Environmental Systems	1.0	NSCI-153	Processes of Science: Environmental Studies	3	NA
5466	Forensic Science	1.0	NSCI-156	Processes of Science: Forensics	3	NA

Concurrent Enrollment with University of Texas OnRamps

RRISD is partnering with the University of Texas at Austin to provide certain dual enrollment courses during the school day on select high school campuses. Students are taught by a high school teacher in collaboration with a college professor and take college assessments over the course of the year. If they average 75% on the fall assessments, they are eligible to earn college credit for their coursework in the spring. High school grades and college grades are recorded separately. Costs related to the courses are covered by the state. Available courses vary by campus. Please note that the classroom grade from the OnRamps course is included for rank in class calculations. Check with your counselor for the options.

How OnRamps Works

1. OnRamps students are enrolled in a yearlong high school course facilitated by a high school teacher who is trained and certified by OnRamps to teach the course on their local campus.
2. During the first half of the course, OnRamps students complete a series of required assignments that are designated by an Instructor of Record at the university to determine eligibility to be dually enrolled in the university course.
3. Students who successfully complete the high school version of the course receive credit from their local high school. In addition, students who successfully complete the spring college course receive three core credits from the university guaranteed to transfer to any public college or university in Texas.

RRISD Course #	RRISD Course Title	RRISD Credit	UT Equivalent Course Number/TX Common Course Number	UTOR Course Title	UTOR Course Hrs	TSI
45157	Earth and Space Science	1.0	GEO 302E (determined by accepting institution)	Earth, Wind, and Fire: An Introduction to GeoScience	3	NA
39217	Computer Science I	1.0	CS 302	Thriving in Our Digital World	3	NA
32227	Algebra II	1.0	M 301 (M 1314)	College Algebra	3	NA
36107	Pre-AP Precalculus	1.0	M 305G/M 2312	Discovery Precalculus	3	NA
36457	Statistics (not aligned with AP)	1.0	SDS 302/M 1342	Statistics	3	NA
23327	U.S. History	1.0	HIS 315L (HIST 1302)	U.S. History Since 1865	3	NA

Early College High School

The Early College High School (ECHS) is an innovative high school program located at Austin Community College (ACC) Round Rock. During the four years of high school, enrolled students have the opportunity to earn both a RRISD ECHS diploma and an ACC Associates Degree, at no cost to the student's family. Enrollment is based on an application system that begins during the spring semester of 8th grade. ECHS students must demonstrate college readiness on the SAT, ACT, or TSI prior to being eligible to take dual credit courses. ECHS has special support programs to help students become college ready.

When ECHS students are enrolled in Austin Community College, they generate a regular ACC college transcript in addition to their high school transcript, which will reflect any college courses accepted as dual credit. In-state public universities (UT, A&M, Texas Tech, etc.) must accept all credit from ACC, by law. The credits may not apply to the student's major, depending on what he or she chooses, but it will transfer at least as elective credit. The GPA does not transfer, just the credit. Private universities and out-of-state public universities are under no obligation to accept ACC transfer credits, although ACC does have articulation agreements with several private universities in the Central Texas area to better help facilitate transfer of some credits. Students should carefully research the credit transfer policies of any four-year university they hope to attend after high school graduation.

During the student's 9th grade year, all students will have the opportunity to select their anticipated Associates Degree. Currently, students have the opportunity to choose from three degrees:

- Associate of Arts Degree in General Studies (Foreign Language)
- Associate of Arts Degree in General Studies (Humanities)
- Associate of Science Degree in General Studies (STEM)

Students who are interested in earning both a high school diploma and an Associate's Degree are highly encouraged to speak to their Middle School counselors. For more information regarding Round Rock Early College High School visit the school website <https://earlycollege.roundrockisd.org/> or contact the school office at (512) 704-1650.

International Baccalaureate Diploma Programme

The International Baccalaureate (IB) Diploma Programme is a rigorous, holistic curriculum based on international standards. Students who successfully complete the challenging two-year program (junior/senior level) may earn college and university credit as well as the IB Diploma. IB's broad range of subjects accommodates diverse student interests and intentions. The balanced academic experience encourages development in languages, literature, science, mathematics, social studies, and electives. IB diploma recipients complete the Theory of Knowledge class, an Extended Essay, and the Creativity, Activity, and Service (CAS) components. IB's multi-disciplinary approach encourages students to develop their approaches to learning and allow students to delve into academic inquiry.

Students complete internal assessments (projects, oral presentations, essays, etc.) and external assessments (written exams) that are moderated and evaluated by international examiners. Costs of the IB exams increase annually and financial assistance is available on each IB campus. Colleges and universities have policies regarding how much will be received for a given score on an IB exam. Students should check college websites about specific IB credit policies. Texas law requires public colleges to grant IB Diploma recipients 24 semester credit hours.

All students in RRISD are encouraged to begin the IB Programme at Westwood or Stony Point High Schools. Students may transfer to a campus offering the IB Programme. McNeil and Westwood students may participate in the Westwood IB Programme; Cedar Ridge, Round Rock, and Stony Point students may participate in the Stony Point IB Programme. The student is responsible for transportation. Further information is available from the IB Coordinator at the participating high school. Participation at Stony Point High School requires the completion of the IB Declaration statement found at www.stonypointib.com/registration, in the school counseling office, or from the IB Coordinator.

Stony Point High School (SPHS) and Westwood High School (WHS) IB Prep Courses

To enter the IB Diploma Programme in the junior year of high school, it is recommended that students have participated in RRISD IB preparatory courses (WHS/SPHS IB Prep) and studied a second language during the freshman and sophomore years. IB Prep is a RRISD title and is not affiliated with the International Baccalaureate Organization. SPHS and WHS IB Prep courses prepare students for the IB Diploma Programme. Required courses are listed in this catalog. Course sequencing guides can be found online. SPHS: <http://www.stonypointib.com/> and WHS: www.whsib.com.

RRISD Academies

Round Rock ISD high schools offer specialized programs with specific academic or theme-based focus, which serve students based on their interest and/or talents. These specialized programs are called academies and are located on high school campuses. By attending an academy, a student has opportunities to explore an interest in greater depth with the help of specifically selected teachers, the support of appropriate advanced technology, and interaction with students who share common interests.

The academies offer advanced courses that prepare the students for seamless entrance into the work force or institutions of higher learning. Students may transfer campuses for the unique programs. For UIL eligibility requirement information, contact the campus school counselor. Every high school student chooses a RRISD academy program of study. Transportation is not provided. All five high schools house all five academies, but not all academies offer the same Programs of Study. Please visit: <http://cte.roundrockisd.org/campus-cteacademy-websites/> for more details.

ACADEMY	DESCRIPTION	PROGRAMS OF STUDY	POSSIBLE CERTIFICATIONS
Health Science	The academy classes allow students to focus their studies in their area of interest such as a microbiology, pharmacy, animal sciences, and nursing. Students will have the opportunity to shadow a professional in many health occupations. Refer to your individual graduation plan for required number of credits.	<ul style="list-style-type: none"> • Biomedical Sciences • Health Science Theory and Practice • Health Sciences • Sports Medicine 	<ul style="list-style-type: none"> • First Aid • Certified Nursing Assistant • Certified Pharmacy Technician • CPR • Teen CERT (Community Emergency Response Team) • Certified Medical Assistant
Business and Industry	Students interested in pursuing a program of study in business, finance, information technology, and marketing will want to select this academy. Internships and other specialized learning opportunities are offered to students. Refer to your individual graduation plan for required number of credits.	<ul style="list-style-type: none"> • 3D Animation and Game Design • Agricultural Mechanics and Metal Technologies • Animal Science • Architectural Design • Automotive Technology • Business Management and Administration • Computer Maintenance • Construction • Culinary Arts • Debate • Digital Media • Fashion Design • Finance • Floral Design • Graphic Design and Illustration • Hospitality Services • Interior Design • Journalism: Newspaper • Journalism: Yearbook • Marketing • Print Shop • Veterinary Science • Video Production 	<ul style="list-style-type: none"> • A+ Certification • Adobe Certified Associate in Dreamweaver • Adobe Certified Associate in InDesign • Adobe Certified Associate in Flash • Adobe Certified Associate in Illustrator • Adobe Certified Associate in Photoshop • Adobe Certified Associate in Premier • Apple Final Cut Pro • Autodesk Certified User in AutoCAD • Autodesk Certified User in Inventor • Autodesk Certified User in Revit • Boater Education • Certified Veterinary Assistant (LEVEL 1) • Floral Design (LEVEL 1) • Food Handler Card • Hunter's Education • Internet and Computing Core Certification • Microsoft Office Specialist in

			<p>Access</p> <ul style="list-style-type: none"> • Microsoft Office Specialist in Excel • Microsoft Office Specialist in PowerPoint • Microsoft Office Specialist in Word • NCCER Construction Technology • OSHA 10-Hour Training • QuickBooks Certified User • ServSafe Food Protection Manager
Public Services	The academy helps students explore the field of education, criminal justice, human services, and ROTC. Students will learn about professional roles available in these areas by taking classes which offer real world, hands-on experiences. Refer to your individual graduation plan for required number of credits.	<ul style="list-style-type: none"> • Education and Training • Human Services • Junior ROTC • Law Enforcement 	<ul style="list-style-type: none"> • Teen CERT (Community Emergency Response Team)
Science, Technology, Engineering and Math (STEM)	STEM is a national initiative for securing America's leadership in science, technology, engineering, and mathematics fields and identifying promising strategies for strengthening the educational pipeline that leads to STEM careers. Refer to your individual graduation plan for required number of credits.	<ul style="list-style-type: none"> • Biotechnology • Computer Science • Engineering 	<ul style="list-style-type: none"> • Autodesk Certified User in Inventor • Autodesk Certified User in Revit
Visual and Performing Arts	Based on student selection, specialized courses may include subjects such as advanced drawing, advanced ceramics, ballet, jazz dance, tap dance, advanced costume design, theatre directing, musical theatre performance, piano lab, and music theory technology lab. Refer to your individual graduation plan for required number of credits.	<ul style="list-style-type: none"> • Band • Choir • Orchestra • Dance • Music Theory • Theatre Arts • Technical Theatre • Visual Arts 	

Programs of Study at Cedar Ridge High School

	PROGRAM OF STUDY	1ST COURSE	2ND COURSE	3RD COURSE	4TH COURSE
Business & Industry	Animation	Digital Media (1 cr)	Animation I (1 cr)	Animation II (2 cr)	
	Architectural Design	Principles of Architecture (1 cr)	Architectural Design I (1 cr)	Architectural Design II (2 cr)	Practicum in Architectural Design (2 cr) OR Interior Design I (1 cr) OR Civil Engineering & Architecture (1 cr)
	Business Management & Administration	Principles of Business, Marketing, and Finance (1 cr)	Business Information Management I (1 cr)	Business Management (1 cr)	Business Law (1 cr), OR Accounting I (1 cr), OR Global Business (.5 cr) AND Human Resources Mgmt. (.5 cr), OR Career Preparation I (3 cr)
	Construction Tech.	Principles of Construction (1 cr)	Construction Technology I (2 cr)	Construction Technology II (2 cr)	Practicum in Construction Technology (2 cr)
	Culinary Arts	Principles of Hospitality and Tourism (1 cr)	Culinary Arts (2 cr)	Advanced Culinary Arts (2 cr)	Career Preparation I (3 cr)
	Debate	Debate I (1 cr)	Debate II (1 cr)	Debate III (1 cr)	Public Speaking (1 cr) OR Independent Study in Speech (1 cr)
	Digital Media	Digital Media (1 cr)	Web Technologies (1 cr)	Practicum in Infor. Tech (2 cr)	Career Preparation I (3 cr)
	Fashion Design	Fashion Design I (1 cr)	Fashion Design II (2 cr)	Practicum in Fashion Des. (2 cr)	Career Preparation I (3 cr)
	Finance	Principles of Business, Marketing, and Finance (1 cr)	Money Matters (1 cr)	Accounting I (1 cr)	Accounting II (1 cr) OR Financial Analysis (1 cr) OR Career Preparation I (3 cr)
	Graphic Design and Illustration	Digital Media (1 cr)	Graphic Design and Illustration I (1 cr)	Graphic Design and Illustration II (2 cr)	Practicum in Graphic Design and Illustration (2 cr)
	Interior Design	Principles of Architecture (1 cr)	Interior Design I (1 cr)	Interior Design II (2 cr)	Architectural Design I (1 cr) OR Practicum in Interior Des. (2 cr)
	Journalism: Newspaper	Journalism I (1 cr) or Photojournalism (1 cr)	Advanced Journalism: Newspaper I (1 cr)	Advanced Journalism: Newspaper II (1 cr)	Advanced Journalism: Newspaper III (1 cr) OR Desktop Publishing (1 cr)
	Journalism: Yearbook	Journalism I (1 cr) or Photojournalism (1 cr)	Advanced Journalism: Yearbook I (1 cr)	Advanced Journalism: Yearbook II (1 cr)	Advanced Journalism: Yearbook III (1 cr) OR Desktop Publishing (1 cr)
	Marketing	Principles of Business, Marketing, and Finance (1 cr)	Advertising (.5 cr) AND Social Media Marketing (.5 cr)	Sports and Entertainment Marketing (.5 cr) AND Global Business (.5 cr)	Entrepreneurship (1 cr) OR Practicum in Mktg (3 cr) OR Career Preparation I (3 cr)
	Video Production	Principles of Arts, Audio/Video Tech., and Communication (1 cr)	Audio/Video Production I (1 cr)	Audio/Video Production II (2 cr)	Practicum in Audio/Video Production (2 cr) OR Animation I (1 cr) OR Animation II (2 cr)
Public Services	Education & Training	Principles of Ed. and Training (1 cr)	Human Growth and Dev. (1 cr)	Instructional Practices (2 cr)	Practicum in Education and Training (2 cr)
	Law Enforcement	Principles of Law, Public Safety, Corrections, and Security (1 cr)	Law Enforcement I (1 cr)	Law Enforcement II (1 cr)	Practicum in Law, Public Safety, Corrections, & Security (2 cr) OR Forensic Science (1 cr) OR Court Systems and Practices (1 cr)
Health Science	Biomedical Science (PLTW)	Principles of Biomedical Sciences (1 cr)	Human Body Systems (1 cr)	Medical Interventions (1 cr)	Biomedical Innovation (1 cr)
	Health Science Theory & Practice	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Health Science Theory and Practice (1 cr)	Practicum in Health Science Pharm Tech (2 cr) OR Practicum in Health Science CNA (2 cr) OR Anatomy & Physiology (1 cr) OR Medical Microbiology (1 cr) OR Forensic Science (1 cr)
	Health Sciences	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Anatomy & Physiology (1 cr)	Medical Microbiology (1 cr) OR Forensic Science (1 cr)
STEM	Biotechnology	Principles of Biosciences (1 cr)	Biotechnology I (1 cr)	Biotechnology II (1 cr)	Sc. Research & Des. (1 cr)
	Computer Science	Computer Science I (1 cr) OR AP Computer Science Principles (1 cr)	Computer Science I (1 cr) OR AP Computer Science (1 cr)	AP Computer Science (1 cr) OR Computer Science III (1 cr)	Computer Science III (1 cr) OR Independent Study in Technology Applications (1 cr)

Programs of Study at McNeil High School

	PROGRAM OF STUDY	1ST COURSE	2ND COURSE	3RD COURSE	4TH COURSE
Business & Industry	Agricultural Mechanics & Metal Technologies	Principles of Agriculture, Food, and Natural Resources (1 cr)	Agriculture Mechanics and Metal Technologies (1 cr)	Agricultural Structures Design and Fabrication (1 cr)	Practicum in Agriculture (2 cr)
	Animal Science	Principles of Agriculture, Food, and Natural Resources (1 cr)	Equine Science (.5 cr) AND Small Animal Management (.5 cr)	Livestock Production (1 cr)	Advanced Animal Science (1 cr)
	Automotive Technology	Automotive Basics (1 cr)	Automotive Technology I: Maintenance & Light Repair (2 cr)	Automotive Technology II: Automotive Service (2 cr)	Practicum in Transportation Systems (2 cr)
	Business Management & Administration	Principles of Business, Marketing, and Finance (1 cr)	Business Information Management I (1 cr)	Business Management (1 cr)	Global Business (.5 cr) AND Social Media Marketing (.5 cr), OR Practicum in Marketing
	Computer Maintenance	Principles of Info. Technology (1 cr)	Computer Maintenance (1 cr)	Digital Electronics (1 cr)	Networking (1 cr)
	Debate	Debate I (1 cr)	Debate II (1 cr)	Debate III (1 cr)	Independent Study in Speech (1 cr)
	Digital Media	Principles of Info. Technology (1 cr)	Digital Media (1 cr)	Web Technologies (1 cr)	Animation I (1 cr)
	Floral Design		Floral Design (1 cr)	Practicum in Floral Design (2 cr)	Agribusiness Mgmt. & Marketing (1 cr)
	Journalism: Newspaper	Journalism I (1 cr) OR Photojournalism (1 cr)	Advanced Journalism: Newspaper I (1 cr)	Advanced Journalism: Newspaper II (1 cr)	Advanced Journalism: Newspaper III (1 cr)
	Journalism: Yearbook	Journalism I (1 cr) OR Photojournalism (1 cr)	Advanced Journalism: Yearbook I (1 cr)	Advanced Journalism: Yearbook II (1 cr)	Advanced Journalism: Yearbook III (1 cr)
	Marketing	Principles of Business, Marketing, and Finance (1 cr)	Advertising (.5 cr) AND Social Media Marketing (.5 cr)	Sports and Entertainment Marketing (.5 cr) AND Global Business (.5 cr)	Entrepreneurship (1 cr) OR Practicum in Mktg (3 cr)
	Veterinary Science	Principles of Agriculture, Food, and Natural Resources (1 cr)	Equine Science (.5 cr) AND Small Animal Management (.5 cr)	Veterinary Medical Applications (1 cr)	Practicum in Vet Med App (2 cr)
Video Production	Principles of Arts, Audio/Video Technology, and Communication (1 cr)	Audio/Video Production I (1 cr)	Audio/Video Production II (2 cr)	Practicum in Audio/Video Production (2 cr)	
Public Services	Air Force JROTC	Aerospace Science - Introduction to Aviation (1 cr)	Aerospace Science - The Science of Flight (1 cr)	Aerospace Science - Exploring Science (1 cr)	Aerospace Science - Cultural Studies/Management Cadet Corps (1 cr)
	Education & Training	Principles of Education and Training (1 cr)	Lifetime Nutrition and Wellness (.5 cr) AND Interpersonal Studies (.5 cr)	Human Growth and Development (1 cr)	Instructional Practices (2 cr)
	Human Services	Principles of Human Services (1 cr)	Lifetime Nutrition and Wellness (.5 cr) AND Interpersonal Studies (.5 cr)	Human Growth and Development (1 cr)	Family & Community Services (1 cr)
Health Science	Biomedical Sciences (PLTW)	Principles of Biomedical Sciences (1 cr)	Human Body Systems (1 cr)	Medical Interventions (1 cr)	Biomedical Innovation (1 cr)
	Health Science Theory & Practice	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Health Science Theory and Practice (1 cr)	Practicum in Health Science Pharm Tech (2 cr) OR Anatomy & Physiology (1 cr) OR Medical Microbiology (1 cr) OR Forensic Science (1 cr)
	Health Sciences	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Anatomy & Physiology (1 cr)	Medical Microbiology (1 cr) OR Forensic Science (1 cr)
STEM	Computer Science	AP Computer Science Principles (1 cr)	Computer Science I (1cr)	AP Computer Science (1 cr)	Computer Science III (1 cr)
	Engineering (PLTW)	Introduction to Engineering Design (1 cr)	Principles of Engineering (1 cr)	Digital Electronics (1 cr) OR Computer Integrated Manufacturing (1 cr) OR Civil Engineering and Architecture (1 cr)	Engr. Design and Development (Seniors Only) (1 cr) OR Digital Electronics (1 cr) OR Computer Integrated Manufacturing (1 cr) OR Civil Engr. and Architecture (1 cr)

Programs of Study at Round Rock High School

	PROGRAM OF STUDY	1ST COURSE	2ND COURSE	3RD COURSE	4TH COURSE
Business & Industry	3D Animation and Game Design	Video Game Design (1 cr)	Animation I (1 cr)	Video Game Design II (1 cr)	Video Game Design III (1 cr)
	Automotive Technology	Automotive Basics (1 cr)	Automotive Technology I: Maintenance & Light Repair (2 cr)	Automotive Technology II: Automotive Service (2 cr)	Practicum in Transportation Systems (2 cr)
	Business Management & Administration	Principles of Business, Marketing, and Finance (1 cr)	Business Information Management I (1 cr)	Business Management (1 cr)	Business Law (1 cr), OR Global Business (.5 cr) AND Social Media Marketing (.5 cr), OR Career Preparation I (3 cr)
	Culinary Arts	Principles of Hospitality and Tourism (1 cr)	Culinary Arts (2 cr)	Advanced Culinary Arts (2 cr)	
	Fashion Design	Fashion Design I (1 cr)	Fashion Design II (2 cr)	Practicum in Fashion Design (2 cr)	
	Finance	Principles of Business, Marketing, and Finance (1 cr)	Money Matters (1 cr)	Accounting I (1 cr)	Accounting II (1 cr) OR Financial Analysis (1 cr)
	Graphic Design and Illustration	Digital Media (1 cr)	Graphic Design and Illustration I (1 cr)	Graphic Design and Illustration II (2 cr)	Practicum in Graphic Design and Illustration (2 cr)
	Journalism: Newspaper	Journalism I (1 cr) OR Photojournalism (1 cr)	Advanced Journalism: Newspaper I (1 cr)	Advanced Journalism: Newspaper II (1 cr)	Advanced Journalism: Newspaper III (1 cr)
	Journalism: Yearbook	Journalism I (1 cr) OR Photojournalism (1 cr)	Advanced Journalism: Yearbook I (1 cr)	Advanced Journalism: Yearbook II (1 cr)	Advanced Journalism: Yearbook III (1 cr)
	Marketing	Principles of Business, Marketing, and Finance (1 cr)	Advertising (.5 cr) AND Sports and Entertainment Marketing (.5 cr)	Social Media Marketing (.5 cr) AND Global Business (.5 cr)	Entrepreneurship (1 cr)
Print Shop	Principles of Business, Marketing, and Finance (1 cr)	Business Management (1 cr)	Printing & Imaging Technology I (2 cr)	Printing & Imaging Technology II (2 cr)	
Public Services	Education & Training	Principles of Education and Training (1 cr)	Human Growth and Development (1 cr)	Instructional Practices (2 cr)	Practicum in Education and Training (2 cr)
	Law Enforcement	Principles of Law, Public Safety, Corrections, and Security (1 cr)	Law Enforcement I (1 cr)	Law Enforcement II (1 cr)	Forensic Science (1 cr)
	Law and the Legal System	Principles of Law, Public Safety, Corrections, and Security (1 cr)	Law Enforcement I (1 cr)	Business Law (1 cr)	Court Systems and Practices (1 cr)
	Marine Corps JROTC	Leadership Education I (1 cr)	Leadership Education II (1 cr)	Leadership Education III (1 cr)	Leadership Education IV (1 cr)
Health Science	Biomedical Science (PLTW)	Principles of Biomedical Sciences (1 cr)	Human Body Systems (1 cr)	Medical Interventions (1 cr)	Biomedical Innovation (1 cr)
	Health Science Theory & Practice	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Health Science Theory and Practice (1 cr)	Practicum in Health Science Pharm Tech (2 cr) OR Anatomy & Physiology (1 cr) OR Forensic Science (1 cr)
	Sports Medicine	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Sports Med. I (1 cr) AND Anatomy & Phys. (1 cr)	Sports Med. II (1 cr) AND Medical Microbiology (1 cr)
STEM	Computer Science	Computer Science I (1 cr) OR AP Computer Science Principles (1 cr)	AP Computer Science (1 cr)	Computer Science III (1 cr)	Independent Study in Technology Applications (1 cr)
	Engineering (PLTW)	Introduction to Engineering Design (1 cr)	Principles of Engineering (1 cr)	Digital Electronics (1 cr) OR Aerospace Engineering (1 cr) OR Civil Engineering and Architecture (1 cr)	Digital Electronics (1 cr) OR Aerospace Engineering (1 cr) OR Civil Engineering and Architecture (1 cr) OR Engineering Design and Development (1 cr)

Programs of Study at Stony Point High School

	PROGRAM OF STUDY	1ST COURSE	2ND COURSE	3RD COURSE	4TH COURSE
Business & Industry	Agricultural Mechanics & Metal Technologies	Principles of Agriculture, Food, & Natural Resources (1 cr)	Agriculture Mechanics & Metal Technologies (1 cr)	Ag. Structures Design & Fabrication (1 cr) OR Ag. Equip. Design & Fabrica.(1 cr)	Practicum in Ag. (2 cr) OR Ag. Structures Design & Fab. (1 cr) OR Ag. Equip. Design & Fabrication (1 cr)
	Animal Science	Principles of Agriculture, Food, & Natural Res. (1 cr)	Equine Science (.5 cr) & Small Animal Mgmt. (.5 cr)	Livestock Production (1 cr)	Advanced Animal Science (1 cr)
	Animation	Digital Media (1 cr)	Animation I (1 cr)	Animation II (2cr)	
	Architectural Design	Principles of Architecture (1 cr)	Architectural Design I (1 cr)	Architectural Design II (2 cr)	Pract. in Arch. Design (2 cr)
	Business Manage. & Administration	Principles of Business, Marketing, & Finance (1 cr)	Business Information Management I (1 cr)	Business Management (1 cr)	Global Bus. (.5 cr) AND Human Res. Mgmt (.5 cr), OR Practicum in Marketing (3 cr)
	Computer Maint.	Principles of Info. Tech. (1 cr)	Computer Maint. (1 cr)	Networking (1 cr)	Computer Technician Practicum (2 cr)
	Debate	Debate I (1 cr)	Debate II (1 cr)	Debate III (1 cr)	Pub. Speaking (1 cr) OR Ind. Study in Speech (1 cr)
	Digital Media	Principles of Info. Tech.(1 cr)	Digital Media (1 cr)	Web Technologies (1 cr)	Animation (1 cr)
	Fashion Design	Fashion Design I (1 cr)	Fashion Design II (2 cr)	Practicum in Fash. Des. (2 cr)	
	Finance	Principles of Business, Marketing, & Finan. (1 cr)	Money Matters (1 cr)	Accounting I (1 cr)	Accounting II (1 cr)
	Floral Design		Floral Design (1 cr)	Practicum in Floral Design (2cr)	Agribusiness Manage.& Market. (1 cr)
	Hospitality Services	Principles of Hospitality & Tourism (1 cr)	Hotel Management (1 cr)	Hospitality Services (2 cr)	Practicum in Hospitality Services (2 cr)
	Journalism: Newspaper	Journalism I (1 cr) OR Photojournalism (1 cr)	Advanced Journalism: Newspaper I (1 cr)	Adv. Journalism: Newspaper II (1 cr) AND one additional: Adv. Journ.: Newspaper III (1 cr) OR Desktop Publishing (1 cr) OR Journ.: Ind. Study I (1 cr)	Adv. Journalism: Newspaper III (1 cr) OR Desktop Publishing (1 cr) OR Journalism: Independent Study I (1 cr)
	Journalism: Yearbook	Journalism I (1 cr) OR Photojournalism (1 cr)	Journalism I (1 cr) OR Photojournalism (1 cr)	Adv. Journalism: Yearbook II (1 cr) AND one additional: Adv. Journ.: Yearbook III (1 cr) OR Desktop Publishing (1 cr) OR Journalism: Independent Study I (1 cr)	Advanced Journalism: Yearbook III (1 cr) OR Desktop Publishing (1 cr) OR Journalism: Independent Study I (1 cr)
	Marketing	Principles of Business, Marketing, & Finance (1 cr)	Advertising (.5 cr) AND Social Media Marketing (.5 cr)	Sports & Entertainment Marketing (.5 cr) AND Global Business (.5 cr)	Entrepreneurship (1 cr) OR Practicum in Mktg (3 cr)
Veterinary Science	Principles of Agriculture, Food, & Natural Res. (1 cr)	Equine Science (.5 cr) AND Small Animal Mgmt. (.5 cr)	Veterinary Medical Applications (1 cr)	Practicum in Vet Med App (2 cr)	
Public Services	Education & Training	Principles of Education & Training (1 cr)	Lifetime Nutrition & Wellness (.5 cr) AND Interpersonal Studies (.5 cr)	Human Growth & Development (1 cr)	Instructional Practices (2 cr)
	Human Services	Principles of Human Services (1 cr)	Lifetime Nut. & Well. (.5 cr) AND Interpers. Stud.(.5 cr)	Human Growth & Development (1 cr)	Family & Community Services (1 cr)
	Law Enforcement	Principles of Law, Pub. Safety, Corr., & Sec. (1 cr)	Law Enforcement I (1 cr)	Law Enforcement II (1 cr)	Forensic Science (1 cr)
	Naval JROTC	Naval Science I (1 cr)	Naval Science II (1 cr)	Naval Science III (1 cr)	Naval Science IV (1 cr)
Health Science	Biomedical Sci.	Prin. of Biomed. Sci.(1 cr)	Human Body Systems (1 cr)	Medical Interventions (1 cr)	Biomedical Innovation (1 cr)
	Health Science Theory & Practice	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Health Science Theory & Practice (1 cr)	Pract. in Health Sci. Pharm Tech (2 cr) OR Pract. in Health Sci. CNA (2 cr) OR Anatomy & Physiology (1 cr) OR Med. Microbiology (1 cr) OR Forensic Sc. (1 cr)
	Health Sciences	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Anatomy & Physiology (1 cr)	Medical Microbiology (1 cr) OR Forensic Science (1 cr)
	Sports Medicine	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Sports Med. I (1 cr) AND Anatomy & Phys. (1 cr)	Sports Med. II (1 cr) AND Medical Microbiology (1 cr)
STEM	Computer Science	AP Comp. Sci. Prin. (1 cr)	AP Computer Science (1 cr)	Computer Sci. III (1 cr)	Independent Study in Tech. App. (1 cr)
	Engineering (PLTW)	Introduction to Engineering Design (1 cr)	Principles of Engineering (1 cr)	Digital Electronics (1 cr) OR Aerospace Engineering (1 cr)	Engr. Design & Dev. (1 cr)

Programs of Study at Westwood High School

	PROGRAM OF STUDY	1ST COURSE	2ND COURSE	3RD COURSE	4TH COURSE
Business & Industry	Animation	Digital Media (1 cr)	Animation I (1 cr)	Animation II (2 cr)	Career Preparation I (3 cr)
	Architectural Design	Principles of Architecture (1 cr)	Architectural Design I (1 cr)	Architectural Design II (2 cr)	Interior Design I (1 cr)
	Business Management & Administration	Principles of Business, Marketing, and Finance (1 cr)	Business Information Management I (1 cr)	Business Management (1 cr)	Business Law (1 cr), OR Global Business (.5 cr) AND Human Resources Mgmt (.5 cr)
	Debate	Debate I (1 cr)	Debate II (1 cr)	Debate III (1 cr)	Independent Study in Speech (1 cr)
	Digital Media	Digital Media (1 cr)	Web Technologies (1 cr)	Practicum in Information Technology (2 cr)	Career Preparation I (3 cr)
	Fashion Design	Fashion Design I (1 cr)	Fashion Design II (2 cr)	Practicum in Fashion Design (2 cr)	
	Finance	Principles of Business, Marketing, and Finance (1 cr)	Money Matters (1 cr)	Accounting I (1 cr)	Accounting II (1 cr) OR Financial Analysis (1 cr)
	Graphic Design	Digital Media (1 cr)	Graphic Design and Illustration I (1 cr)	Graphic Design and Illustration II (2 cr)	Web Technologies (1 cr) OR Practicum in Graphic Design and Illustration (2 cr)
	Journalism: Newspaper	Journalism I (1 cr)	Advanced Journalism I (1 cr)	Advanced Journalism II (1 cr)	Advanced Journalism III (1 cr)
	Journalism: Yearbook	Desktop Publishing (1 cr)	Advanced Journalism I (1 cr)	Advanced Journalism II (1 cr)	Advanced Journalism III (1 cr)
	Marketing	Principles of Business, Marketing, and Finance (1 cr)	Advertising (.5 cr) AND Social Media Marketing (.5 cr)	Sports and Entertainment Marketing (.5 cr) AND Global Business (.5 cr)	Entrepreneurship (1 cr) OR Practicum in Mktg (3 cr)
Video Production	Principles of Arts, Audio/Video Technology, and Communication (1 cr)	Audio/Video Production I (1 cr)	Audio/Video Production II (2 cr)	Practicum in Audio/Video Production (2 cr)	
Public Services	Human Services	Principles of Human Services (1 cr)	Lifetime Nutrition and Wellness (.5 cr) AND Interpersonal Studies (.5 cr)	Human Growth and Development (1 cr)	Family & Community Services (1 cr)
	JROTC	Aerospace Science I (1 cr)	Aerospace Science II (1 cr)	Aerospace Science III (1 cr)	Aerospace Science IV (1 cr)
Health Science	Biomedical Science (PLTW)	Principles of Biomedical Sciences (1 cr)	Human Body Systems (1 cr)	Medical Interventions (1 cr)	Biomedical Innovation (1 cr)
	Health Science Theory and Practice	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Health Science Theory and Practice (1 cr)	Practicum in Health Science Pharm Tech (2 cr) OR Anatomy & Physiology (1 cr) OR Medical Microbiology (1 cr) OR Forensic Science (1 cr)
	Health Sciences	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Anatomy & Physiology (1 cr)	Forensic Science (1 cr)
	Sports Medicine	Principles of Health Science (1 cr)	Medical Terminology (1 cr)	Sports Medicine I (1 cr) AND Anatomy & Physiology (1 cr)	Sports Medicine II (1 cr) AND Medical Microbiology (1 cr)
STEM	Computer Science	Computer Science I (1 cr) OR AP Computer Science Principles (1 cr)	AP Computer Science (1 cr)	Computer Science III (1 cr)	Independent Study in Technology Applications (1 cr)
	Engineering (PLTW)	Introduction to Engineering Design (1 cr)	Principles of Engineering (1 cr)	Digital Electronics (1 cr) OR Civil Engineering and Architecture (1 cr) OR Aerospace Engineering (1 cr)	Engineering Design and Development (1 cr) OR Digital Electronics (1 cr) OR Civil Engineering and Architecture (1 cr) OR Aerospace Engineering (1 cr)

Programs of Study for Visual and Performing Arts

	Cedar Ridge HS	McNeil HS	Round Rock HS	Stony Point HS	Westwood HS
Band	Depending on Audition: Band I, II, III, IV	Depending on Audition: Band I, II, III, IV	Depending on Audition: Band I, II, III, IV	Depending on Audition: Band I, II, III, IV	Depending on Audition: Band I, II, III, IV
	Instrumental Ensemble I, II, III, IV	Instrumental Ensemble I, II, III, IV	Instrumental Ensemble I, II, III, IV	Instrumental Ensemble I, II, III, IV	Instrumental Ensemble I, II, III, IV
Choir	Depending on Audition: Choir I, II, III, IV	Depending on Audition: Choir I, II, III, IV	Depending on Audition: Choir I, II, III, IV	Depending on Audition: Choir I, II, III, IV	Depending on Audition: Choir I, II, III, IV
Dance	Depending on Audition: Dance I-IV OR Color Guard I-IV OR Dance Team I-IV OR World Dance Forms I-IV OR Dance & Media Communications I-II OR TAP I-IV OR Jazz I-IV OR Ballet I-IV OR Dance Wellness/Dance Educators	Depending on Audition: Dance I-IV OR Color Guard I-IV OR Dance Team I-IV OR World Dance Forms I-IV OR Modern/Contemporary I-IV	Depending on Audition: Dance I-IV OR Color Guard I-IV OR Dance Team I-IV OR World Dance Forms I-IV	Depending on Audition: Dance I-IV OR Color Guard I-IV OR Dance Team I-IV OR World Dance Forms I-IV	Depending on Audition: Dance I-IV OR Color Guard I-IV OR Dance Team I-IV OR World Dance Forms I-IV OR TAP I-IV OR Jazz I-IV OR Ballet I-IV OR Dance Wellness/Movement for Athletes
Orchestra	Depending on Audition: Orchestra I, II, III, IV	Depending on Audition: Orchestra I, II, III, IV	Depending on Audition: Orchestra I, II, III, IV	Depending on Audition: Orchestra I, II, III, IV	Depending on Audition: Orchestra I, II, III, IV
Music Studies	Music Theory I OR Music & Media Communications I-II OR AP Music Theory OR Music Theory Composition	Music Theory I or AP Music Theory	Music Theory I or AP Music Theory	Music Theory I OR Music & Media Communications OR AP Music Theory or IB Music (SL) OR IB Music (HL)	AP Music Theory or IB Music (SL) OR IB Music (HL)
Piano	Piano I-IV (Advanced Piano I avail.)	Not available at MHS	Not available at RRHS	Not available at SPHS	Piano I-IV (Advanced Piano I avail.)
Theatre (Performance)	Theatre Production I-IV OR Musical Theatre I-IV	Theatre Arts I-IV (Adv. Theatre Arts I avail.) OR Theatre Production I-IV OR Musical Theatre I-IV	Theatre Arts I-IV (Adv. Theatre Arts I avail.) OR Theatre Production I-II	Theatre Arts I-IV (Adv. Theatre Arts I avail.) OR Theatre Production I-II	Theatre Production I-IV OR Musical Theatre I-IV
Theatre (Technical)	Technical Theatre I-IV OR Theatre and Media Communication I-II	Technical Theatre I-IV	Technical Theatre I-IV	Technical Theatre I-IV	Technical Theatre I-IV
Visual Art	Art I OR Art I Advanced OR Art II-IV in Drawing OR Painting OR Ceramics OR Sculpture OR Pre-AP Studio Art OR AP 2D Design Portfolio OR AP Drawing Portfolio OR AP 3D Design OR Art & Media Communication I-II OR AP Art History	Art I OR Art I Advanced OR Art II-IV in Drawing OR Painting OR Ceramics OR Sculpture OR Pre-AP Studio Art OR AP 2D Design Portfolio OR AP Drawing Portfolio OR AP Art History OR AP 3D Design	Art I OR Art II-IV in Drawing OR Painting OR Ceramics OR Photography OR Pre-AP Studio Art OR AP 2D Design Portfolio OR AP Drawing Portfolio OR AP Art History OR AP 3D Design	Art I OR Art I Advanced OR Art II-IV in Drawing OR Painting OR Ceramics OR Sculpture OR Pre-AP Studio Art OR AP 2D Design Portfolio OR AP Drawing Portfolio OR AP Art History OR Art & Media Communication I-II OR IB Visual Arts I-II (SL) OR IB Visual Arts I-II (HL)	Art I OR Art I Advanced OR Art II-IV in Drawing OR Painting OR Ceramics OR Sculpture OR Pre-AP Studio Art OR AP 2D Design Portfolio OR AP Drawing Portfolio OR AP Art History OR Art & Media Communication I-II OR IB Visual Arts I-II (SL) OR IB Visual Arts I-II (HL)

Please see the RRISD Course Catalog's Fine Arts course descriptions section for sequences and course details.

Grade Point Average (GPA) and Rank in Class (RIC)

Please note that as of the 2017-2018 school year, the RRISD Board of Trustees approved the recommendation that Westwood High School would be a non-ranking campus. Only the students in the top 10% would have their class rank identified. For the remainder of the Westwood High School students who apply to college, the admissions office will use holistic review to determine acceptance. As of the 2018-2019 school year, the other high school campuses in RRISD will be ranking-by-choice campuses. More information may be found at the campus counseling office or on the RRISD website (<https://roundrockisd.org/departments/counseling-services/> and click on Course Catalog).

Unweighted 4.0 GPA for Colleges and Universities

A total Grade Point Average (GPA) is calculated for each student using a simple unweighted 4.0 system (comparable to the 4.0 commonly used by colleges and universities). The GPA is a cumulative average of all semester grades earned in state accredited courses in high school beginning with the freshman year. Middle school courses which are counted for graduation credits are not included in the GPA. Grade points are awarded based on the grading system used in RRISD.

Academic Average for Class Rank

An academic average is used to determine a class rank for each student for the top 10% at the non-ranking Westwood High School and at the RRISD rank-by-choice high schools. Class rank indicates a student's academic standing relative to his peers (Valedictorian, Salutatorian, top 7% or 8% depending on UT-Austin's automatic admission policy, top 10% for automatic admission to Texas public colleges, top quarter, second quarter, third quarter, and fourth quarter). An exact numerical class rank is reported for each student. The academic average is determined by semester grades earned in the core courses and languages other than English (LOTE). Standard level courses are calculated based on a 5.0 scale. Most Pre-AP, IB Prep, AP, IB, and TAG courses are calculated based on a 6.0 scale. State-approved core courses and languages other than English will be included in the academic average for students who transfer into RRISD. The specific courses which are included in computing the academic average for class rank are noted in the Index at the back of this course catalog.

Computing the Rank in Class (RIC) Grade Point Average

The following is an example of how to compute the grade point average that would be used to compare the students rank in class. Use the chart that follows to find the grade-to-points conversion for "honor" points.

COURSE	SEMESTER GRADE	CREDIT EARNED	X	HONOR POINTS	=	QUALITY POINTS
English I Pre-AP	88	.5	x	4.8	=	2.4
Algebra I	92	.5	x	4.2	=	2.1
Biology	95	.5	x	4.5	=	2.25
Human Geography AP	85	.5	x	4.5	=	2.25
Spanish III Pre-AP	97	.5	x	5.7	=	2.85
Art I	Not used for RIC	---		---		---
Team Sports	Not used for RIC	---		---		---
Journalism	Not used for RIC	---		---		---

Example:

TOTAL QUALITY POINTS	/	ATTEMPTED CREDITS	=	GPA (FOR RIC COMPARISONS)
11.85	/	2.5	=	4.74

The following chart displays the points assigned for various grades at different course levels.

Numerical Grade	4.0 Scale <i>All semester grades earned in state accredited courses for high school</i>	5.0 Scale <i>Regular courses in English, Math, Science, Social Studies, and Languages other than English</i>	6.0 Scale <i>Pre-AP, IB Prep, IB, AP, TAG courses in Science, English, Math, Social Studies, and Languages other than English</i>
100	A / 4.0	5.0	6.0
99	A / 4.0	4.9	5.9
98	A / 4.0	4.8	5.8
97	A / 4.0	4.7	5.7
96	A / 4.0	4.6	5.6
95	A / 4.0	4.5	5.5
94	A / 4.0	4.4	5.4
93	A / 4.0	4.3	5.3
92	A / 4.0	4.2	5.2
91	A / 4.0	4.1	5.1
90	A / 4.0	4.0	5.0
89	B / 3.0	3.9	4.9
88	B / 3.0	3.8	4.8
87	B / 3.0	3.7	4.7
86	B / 3.0	3.6	4.6
85	B / 3.0	3.5	4.5
84	B / 3.0	3.4	4.4
83	B / 3.0	3.3	4.3
82	B / 3.0	3.2	4.2
81	B / 3.0	3.1	4.1
80	B / 3.0	3.0	4.0
79	C / 2.0	2.9	3.9
78	C / 2.0	2.8	3.8
77	C / 2.0	2.7	3.7
76	C / 2.0	2.6	3.6
75	C / 2.0	2.5	3.5
74	C / 2.0	2.4	3.4
73	C / 2.0	2.3	3.3
72	C / 2.0	2.2	3.2
71	C / 2.0	2.1	3.1
70	C / 2.0	2.0	3.0
Below 70	F / 0.0	0.0	0.0

General Information about the High School Program

Admission and Placement of New Students

Parents and students are responsible for assuring that the RRISD campus receives the high school educational records for a student who is registering at one of the high school campuses. The student's counselor will evaluate the transferring credits and how those courses align with RRISD graduation requirements. The campus Lead Counselor is responsible for evaluating educational records for students from international schools, home schooling programs, and non-accredited private schools and for placing students who have no educational records.

AP Capstone Diploma

The AP Capstone Diploma is an innovative new program which compliments and enhances discipline-specific AP courses through the AP Seminar and AP Research courses. Students who earn scores of 3 or higher in both of the AP Capstone courses and on four additional AP exams of their choosing taken at any point throughout high school will receive the AP Capstone Diploma. For more information, see <https://advancesinap.collegeboard.org/ap-capstone>.

AVID (Advancement Via Individual Determination)

The AVID class addresses key elements in college preparation: academic survival skills, preparation for college entrance and examinations such as the SAT and ACT, tutorials, motivational activities, and career and college exploration. Additionally, students will improve their oral communication skills through presentation and Socratic Seminar. They will participate in writing-to-learn activities, including note taking, learning logs, and essay design. Acceptance into AVID requires an admission process.

Career Cruising

Career Cruising is a self-exploration and planning program that helps students in all grades build a foundation for future readiness. The program includes skill and career assessments, post-secondary school and job market information, exploration activities, an employment guide, and more. A key component of Career Cruising is the My Plan digital portfolio, which allows students to document each stage of their career and college exploration process. Teachers, counselors, and administrators can track and support student progress with a wide range of tools and reports. Through the Parent Portal, parents can see their child's goals, interests, and saved plans, so they can provide feedback and ask questions to teachers, if needed. Career Cruising can be accessed from school, home, or wherever your student has access to the Internet. Features of the program include:

- **Interest and Skills Assessment** - a career assessment tool to help people identify suitable career options based on their interests and skills
- **Career Profiles** - thorough and up-to-date information about hundreds of different occupations, including direct links between careers and related college programs
- **Multimedia Interviews** - interviews with real people in each occupation, which add depth and realism to career profiles
- **College and Financial Aid Information** - comprehensive college and financial aid information, with a number of useful search tools to help students find the right college and the right scholarships
- **Electronic Career Portfolio** - available online, so students can develop their education and career plans from wherever they access Career Cruising
- **Resume Builder** - integrated with the portfolio to help students format and print professional-looking resumes quickly and easily.

Each student has their own individual login for Career Cruising. This login allows them to store assessments, profiles, interviews and more. Students may login at www.careercruising.com using the following information:
Username: "s#####@student.roundrockisd.org" (##### is the student's RRISD ID number)
Password: Birth date (mmddyyyy) (for example: August 25th, 1990 → 08251990)
After the initial login, students are required to create their own password.

Career and Technical Education Nondiscrimination Policy

Round Rock Independent School District - Public Notification of Nondiscrimination in Career and Technical Education Programs

Round Rock Independent School District offers career and technical education programs in Agriculture, Food and Natural Resources; Architecture and Construction; Arts, AV, and Communication; Business Management and Administration; Career Development; Education and Training; Finance; Government and Public Administration; Health Science; Hospitality and Tourism; Human Services; Information Technology; Law, Public Safety, Corrections and Security; Marketing, Sales and Services; Science, Technology, Engineering, and Mathematics; and Transportation, Distribution, and Logistics. Admission to these programs is based on interest and aptitude, age appropriateness, and class space availability.

It is the policy of Round Rock Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Round Rock Independent School District not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights

Acts of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Round Rock Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Lindsey McPheeters, at 1311 Round Rock Avenue, Round Rock, TX 78681 (Telephone [512-464-5036](tel:512-464-5036)), and/ or the Section 504 Coordinator, Steven Teter, at 1311 Round Rock Avenue, Round Rock, TX 78681 (Telephone [512-464-5140](tel:512-464-5140)).

El Distrito Escolar Independiente de Round Rock Notificación Pública de No Discriminación en los Programas Educativos de Planeación Profesional Tecnológica

El Distrito Escolar Independiente de Round Rock ofrece programas de Planeación Profesional y Educación Tecnológica en las áreas de: Agricultura, Alimentos y Recursos Naturales, Arquitectura y Construcción; Desarrollo de Carreras; Educación y Entrenamiento; Finanzas; Administración Pública y Gubernamental; Ciencias de la Salud; Hospitalidad y Turismo; Servicios Humanos, Tecnología de la Información; Leyes, Seguridad Pública; Corrección y Seguridad; Mercadeo; Ventas y Servicios; Tecnología; Ingeniería y Matemáticas; Transporte; Distribución y Logística. La admisión a estos programas se basa en interés, aptitud, edad apropiada y espacio disponible en la clase.

Es política del Distrito Escolar Independiente de Round Rock el no discriminar por razones de raza, color, nacionalidad, género o discapacidad en sus programas, servicios, o actividades vocacionales según los requisitos del Título VI de la Ley de Derechos Civiles de 1964, según la enmienda prevista; Título IX de las Enmiendas de la Educación de 1972; y la Sección 504 de la Ley de la Rehabilitación de 1973, según la enmienda prevista.

Es política del Distrito Escolar Independiente de Round Rock de no discriminar por razones raza, color, nacionalidad, género, discapacidad, o edad en sus prácticas de empleo según los requisitos del Título VI de la Ley de Derechos Civiles de 1964, según la enmienda prevista; Título IX de las Enmiendas de la Educación de 1972; y la Sección 504 de la Ley de la Rehabilitación de 1973, según la enmienda prevista.

El Distrito Escolar Independiente de Round Rock tomará medidas para asegurarse de que el no hablar el idioma inglés, no sea una barrera para la admisión y participación en todos los programas educativos y vocacionales.

Para información sobre sus derechos o procedimientos de quejas, póngase en contacto con la coordinadora del Título IX, Lindsey McPheeters, en la dirección 1311 Round Rock Avenue, Round Rock, TX 78681 (teléfono [512-464-5036](tel:512-464-5036)), y/o con la coordinador de la Sección 504, Steven Teter, en la dirección 1311 Round Rock, Avenue, Round Rock, TX 78681 (teléfono [512-464-5140](tel:512-464-5140)).

Classification of Students by Grade Level

Grade classifications are based on the number of credits actually completed prior to the first day of the school year. Students are not reclassified during the school year except for:

- Fourth year juniors who have 21 credits and are on track to graduate, and
- Third year sophomores, who have at least 14 credits and have passed the four core area classes during the fall semester and may be re-classified as juniors.

Freshman: A student must have been promoted from the 8th grade.

Sophomore: A student must have satisfactorily completed 6 credits and one year of high school.

Junior: A student must have satisfactorily completed 12 credits and two years of high school.

Senior: A student must have satisfactorily completed 18 credits and three years of high school or have completed 18 credits and have an Early Graduation Plan on file.

College Visits

Students may have 2 excused absences per junior year and 2 excused absences per senior year, which do not count against exemptions, to visit a college campus. Prior to your visit, inform your teachers of the intended absence and obtain a campus visit form from the attendance office. Proper documentation needs to be submitted to the Attendance Office upon your return to school.

Correspondence Courses

All high school students may take correspondence courses and earn credit toward graduation. Prior to enrollment in correspondence courses, students must make written request to the principal or designee for approval to enroll in the course. In addition to successful completion of the correspondence course, students must take the STAAR exam for core courses.

Credit toward state graduation requirements shall be granted only under the following conditions:

1. The institution offering the course is The University of Texas at Austin, Texas Tech University, Lubbock or other public institution of higher education approved by the Texas Commissioner of Education.
2. The correspondence course includes the state-required Texas Essential Knowledge and Skills for such a course.

Students may not earn credit through a correspondence program for courses based on Texas Essential Knowledge and Skills that are assessed by the STAAR tests. These courses include: English I and II, Biology I, Algebra I, and US History.

Grades earned in correspondence courses are not used in computing grade point average (GPA) or class rank. Seniors who are enrolled in correspondence courses to earn units required for graduation shall complete the course and submit the grade for recording at least thirty days prior to the graduation date in order to be eligible for graduation at the end of the term. A correspondence course is not considered completed until the final grade is recorded in the registrar's office. See Round Rock ISD Policy FM (Legal) for further clarification regarding extracurricular eligibility requirements.

Credit by Examination (CBE)

Credit by Examination may be administered to a student who has sufficient prior formal instruction as determined by the district on the basis of a review of the student's educational records. A student may not use this examination to regain eligibility to participate in extracurricular activities. The attendance committee may allow a student with excessive absences to receive credit for a course by passing an examination. Students are responsible for the cost of the examination. Students must score 70% or better on each test taken.

Distance Learning

Distance learning is any method of instruction in which the teacher is not in the same room at the same time with the students. This would include Internet courses, live TV courses, interactive video courses, and other types of instructional delivery methods. Seniors who are enrolled in distance learning courses to earn units required for graduation shall complete the course and submit the grade for recording at least thirty days prior to the graduation date in order to be eligible for graduation at the end of the term. Interested students should check with their counselors who will have updated lists of available distance learning courses. To enroll in a distance learning course, students must receive both the principal's and parent's prior approval. Students are responsible for checking the NCAA Clearinghouse to ensure a course meets NCAA eligibility requirements for scholarship athletes.

Credit toward state graduation requirements shall be granted only under the following conditions:

- The institution offering the course is an RRISD approved Internet course provider.
- The Internet course includes the state-required Texas Essential Knowledge and Skills for such a course.

Distance Learning courses are also available through the University of Texas High School and Texas Tech University Independent School District for a fee. Students may choose to take these courses, with their counselor's approval, outside of the school day at their own expense. The courses that qualify as Distance Learning MUST be titled or described by these programs as either "Online", or "CD-ROM", or "ASKME". A complete list of eligible courses can be found at the following sites: <https://www.depts.ttu.edu/ttuisd/> and <http://highschool.utexas.edu/>. Additional information about Distance Learning is available by consulting with your high school counselor.

Early Graduation

A Round Rock ISD student may choose to graduate from high school in fewer than four years. To pursue early graduation, a student must complete the “RRISD Early Graduation Credit Check” that may be obtained from the high school counseling office. Early graduation requirements include parent approval, principal approval, and a meeting with the counselor to file a written early graduation plan with the registrar’s office.

Examination for Acceleration (EFA)

Examination for Acceleration (without prior instruction), governed by Policy EHDC allows students who, without prior instruction, have already mastered content and skills in a particular course to advance to the next level so they are more appropriately challenged. Students may qualify to move ahead one course by scoring 80% or better on the exam. The actual score from the credit by exam is entered on the student’s transcript but is not included in the GPA. At this time, courses with EOC exams are not available for examination for acceleration testing (Algebra I, English I, English II, Biology, US History). See “Languages other than English (LOTE) Assessment” for more information on accelerating in a world language.

Exams are administered quarterly at district cost and students must be tested during one of the specified times. If parents choose not to wait until the next district testing date, they may contact the University of Texas High School and pay the fees to have the tests administered at their convenience. Test windows are published annually in the student handbook. Students or parents interested in more information concerning the test, eligibility, or qualifications for credit, should contact the campus counselor for additional information and registration forms.

High School Courses Taken Prior to High School

RRISD offers some courses designated for grades 9-12 in middle school. Students who take these courses must show satisfactory completion of the prerequisite grade 7 and 8 STAAR exam as well as meet state and district requirements for the high school course taken including the appropriate high school STAAR exam. Satisfactory completion of high school courses taken prior to high school shall be reflected on the student’s transcript, and the student will be awarded state graduation credit.

Students who satisfactorily complete Algebra I and Geometry prior to high school will continue with higher-level mathematics courses in grades 9-12. **Students are expected to take four additional years of high school math while in high school.** Students who successfully complete high school credits for languages other than English (LOTE), either through successful completion of the high school curriculum or successful assessment with AAPPL or OPI and WPT, may use the credits earned towards the graduation requirements for the LOTE. The grade for courses taken prior to high school will not be averaged in the student’s high school grade point average (GPA) or class rank.

Languages other than English (LOTE) Assessment

RRISD provides assessment at no cost to the parent for students who have LOTE skills in Arabic, French, German, Mandarin Chinese, Portuguese, Russian, and Spanish using the AAPPL exam. Results from this test can award up to four high school LOTE credits for the student. In addition, this test can assure proper placement of a student in advanced level LOTE courses. Other languages may be available for testing through an Oral Proficiency Interview (OPI) and/or a Writing Proficiency Test (WPT).

Math Course Sequences

RRISD has a wide range of math courses to offer to students. The goal for each student is to reach college readiness and the plans charted below will facilitate that goal. Sometimes it can be confusing which math course is appropriate to take next. The following charts offer some assistance in making these choices. Descriptions of the courses with the associated prerequisites are explained in the Description of Course Offerings section. If the student is not successful in one of the math courses, then the Approaching Level chart will be helpful. All students are expected to complete at least four years of math, including Algebra II for most students. Keep in mind that one way to earn the STEM endorsement is to complete five credits in math, including Algebra I, Geometry, Algebra II and two additional math courses for which Algebra II is a prerequisite. Although not recommended, Math Models may be taken after Algebra II with any Foundation Plan. Contact the school counselor for more information about courses.

Approaching Level Math Course Sequences			
9 th Grade	Strategic Learning AND Algebra I (If pass Algebra I and the EOC, then refer to the On-Level chart.)		
10 th Grade	If not pass Algebra I EOC: Math Models AND Geometry	If failed Algebra I: Algebra I AND Geometry	
11 th Grade	Algebraic Reasoning with optional double-up with Algebra II		
12 th Grade	Not yet TSI ready: College Ready Math	Algebra II	Statistics If completed Algebra II: Precalculus

On Level Math Course Sequences						
9 th Grade	Algebra I			Geometry (Completed Algebra I)		
10 th Grade	Geometry (Completed Algebra I & EOC) (Optional Double-up with Algebra II)			Algebra II		
11 th Grade	Algebra II			Precalculus		
12 th Grade	Precalculus	College Ready Math (if not TSI ready)	Statistics	Statistics	AQR	Calculus

Above Level Math Course Sequences	
8 th or 9 th Grade	PAP Geometry (Passed Algebra I EOC with a scale score of 4000)
9 th or 10 th Grade	PAP Algebra II
10 th or 11 th Grade	PAP Precalculus
11 th or 12 th Grade	AP Statistics AND/OR AP Calculus AB AP Calculus BC
12 th Grade	AP Statistics AND/OR AP Calculus BC OR Multi-Variable Calculus

NCAA Core Course Requirements

If a high school student is interested in playing sports at a NCAA Division I or II college or university, certain requirements must be considered. The first 16 credits of core NCAA-approved core classes will contribute to the student's NCAA GPA. NCAA rules require that core courses are academic, four-year college-preparatory courses. In combination with an SAT or ACT score, the student's eligibility is determined. The higher the GPA, the lower the NCAA-acceptable SAT or ACT score needs to be. The lower the GPA, the higher the NCAA-acceptable SAT or ACT needs to be. Students should request SAT/ACT test scores be sent to the eligibility center with the code 9999.

NCAA rules permit a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will only receive credit once for the core course, and the highest grade earned in the course will be included in the calculation of the student's core course grade point average.

More information may be found on the NCAA website, <http://www.ncaa.org/> and the very helpful 2017-18 Guide for the College Bound Student-Athlete (available as of the printing date of this catalog) may be found at <http://www.ncaapublications.com/productdownloads/CBSA18.pdf>.

NCAA accepted courses are marked (~) in the Index of this catalog. Courses designated with a '=' symbol are courses that may be used only by students with a diagnosed disability. A course for a student with disabilities must be exclusively open to students with documented learning disabilities. The course must be quantitatively and qualitatively the same as the regular equivalent with a standardized curriculum/syllabus.

For NCAA purposes, student numerical grades will be converted to letter grades by the following chart.

Numerical Grade	Letter Grade	NCAA Quality Points
90-100	A	4
80-89	B	3
70-79	C	2
69 and below	F	0

Talented and Gifted (TAG) Courses

Round Rock ISD provides Talented and Gifted (TAG) services for students who have been identified as having significantly advanced general intellectual ability and/or specific academic aptitude. TAG classes and/or services are available in kindergarten - 12th grades. Teachers providing TAG services to identified students have met the state requirements necessary for assignment of gifted and talented students. To receive TAG services, a student must be screened and identified for gifted/talented services. Criteria may include achievement scores, school abilities or intellectual aptitude tests, reasoning tests, teacher and parent checklists, and student products. Scores must be in the range of the top 5% of students nationally. Referrals are accepted in November for spring testing and fall placement. For more specific information concerning placement or testing students who are new to the district, contact the school counselor.

Texas Virtual School Network

The Texas Virtual School Network (TXVSN) has been established as one method of distance learning. Students in grades 6-12 have the option, with certain limitations, to enroll in a course offered through the TXVSN to earn course credit for advancement or graduation. Depending on the course in which a student enrolls, the course may be subject to the “no pass, no play” rules. See Activities Eligibility and Waivers (No Pass/No Play) section in the RRISD Parent-Student Handbook. TXVSN courses are led by online instructors with Texas certification in the course subject area and grade level and who have completed additional TXVSN-approved professional development. All high school courses are TEKS aligned and meet iNACOL standards. Like other distance learning courses, TXVSN courses are not counted in GPA or class rank calculations. For additional information and registration, consult your school counselor. Courses may be taken as part of the regular school load or as additional courses.

Section 504 Services

Section 504 of the Rehabilitation Act prohibits discrimination and assures that disabled students have educational opportunities and benefits equal to those provided to non-disabled students. Eligible students have, have a record of, or are regarded as having a physical or mental impairment which substantially limits one or more major life activities including functions such as learning, self-care, walking, seeing, hearing, speaking, breathing, working, and performing manual tasks. In order to receive services, even if the students have physical or mental impairment, there must be substantial limitation on a major life activity; i.e., a serious problem requiring accommodation within the school. If a student has or is suspected of having a disability or requires special services, parents, teachers, administrators or any other district employee should contact the campus counselor for information concerning available services.

Special Education Services

Each local school has the responsibility for providing educational and related services to students in the least restrictive environment, and students with disabilities have the opportunity to participate in educational programs and activities with students without disabilities. If a student has or is suspected of having a disability or requires special services, parents, teachers, administrators or any other district employees should contact the building administrator or counselor for information concerning available programs, assessments, and services.

The school district curriculum enables each student with disabilities to acquire knowledge and skills in the basic areas of learning commensurate with the student’s needs and abilities. These skills may be attained in the general program of instruction or through special education instruction and related services, as determined by the Admission, Review, and Dismissal (ARD) committee.

Students with disabilities shall have available an instructional day commensurate with that of students without disabilities. The ARD committee shall determine the appropriate instructional setting and length of day for each student, and these shall be specified in the student’s individual educational plan (IEP). The secondary program of a student receiving special education services shall terminate either with graduation or when the student no longer meets the age requirement for eligibility. Graduation constitutes a release from services and is a change in placement. A student may be graduated according to the provisions described below:

A student receiving special education services may graduate and be awarded a high school diploma if:

- the student has satisfactorily completed the minimum curriculum and credit requirements for graduation applicable to students in general education, including satisfactory performance on the exit level assessment instrument; or
- the student has satisfactorily completed the minimum curriculum and credit requirements for graduation applicable to students in general education and has been exempted from the exit-level assessment instrument under TEC, 39.027(a)(2)(B).

A student receiving special education services may also graduate and receive a regular high school diploma when the student's Admission, Review, and Dismissal (ARD) committee has determined that the student has successfully completed the student's Individualized Education Program (IEP) with certain conditions.

Summer School

Various courses are offered each summer at a secondary school in Round Rock ISD. Tuition as set by RRISD Board of Trustees is charged for each summer course. Depending on demand, courses are offered for remediation. Actual courses offered are determined by the number of students who enroll. Check with a school counselor for further details.

Texas Tuition Programs

The Texas Guaranteed Tuition Plan (formerly the Texas Tomorrow Fund) is now closed to new enrollment. However, there are two new options: the Texas Tuition Promise Fund and the Texas Match the Promise Foundation. The Texas Tuition Promise Fund locks in tuition and required fees and opens for enrollment on September 1st of each year.

More information may be found at <http://www.texastuitionpromisefund.com/>. The Texas Match the Promise Foundation awards matching scholarships of tuition units worth \$1,000. The program opens on September 1st of each year. More information may be found at <http://www.matchthepromise.org/>. The phone number for information for both programs is 1-800-445-GRAD, Option 5.

UIL's Waivable Courses Approved by RRISD for the No Pass/No Play Policy

In the *TEA & UIL Side by Side Eligibility for Extracurricular Activities Guide* and in the RRISD Board of Trustees Policy FM (LEGAL), courses allowed to be waived for the purpose of eligibility are College Board Advanced Placement (AP), International Baccalaureate (IB), and community college courses in the core areas of English language arts (ELA), math, science, social studies, and languages other than English (LOTE). Districts may identify additional "honors" or advanced courses in the core and LOTE areas.

More information about the No Pass/No Play procedure may be found in the *Side by Side Guide* and in the FM (LEGAL) Board Policy.

The following lists the courses in RRISD that are UIL-waivable.

ELA

Pre-AP/TAG Pre-AP/IB Prep/TAG IB Prep English I & II
AP/TAG AP English III & IV
IB/TAG IB English I SL & II HL
IB Prep Research & Technical Writing
AP Seminar
AP Research

Pre-AP/TAG Pre-AP/ IB Prep /TAG IB Prep Precalculus
On-Ramps Precalculus
AP/On-Ramps Statistics
AP/AP TAG/IB/IB TAG Calculus AB & BC
IB Math SL & HL
IB Further Math HL
IB Math Studies SL
Multivariable Calculus

Math

Pre-AP/TAG Pre-AP/ IB Prep Geometry
Pre-AP/TAG Pre-AP/ IB Prep Algebra II
Precalculus

Science

Pre-AP/TAG Pre-AP/IB/TAG IB Prep Biology
Pre-AP/TAG Pre-AP/IB/TAG IB Prep Chemistry
AP/TAG AP Physics I
AP/TAG AP Physics II
AP/TAG AP Physics C
AP/TAG AP Biology
OnRamps Earth & Space Science
AP/IB Environmental Science
IB/TAG IB Biology SL & HL
IB/TAG IB Chemistry SL & HL
IB/TAG IB Physics SL & HL

Social Studies

Pre-AP/Pre-AP TAG World Geography
AP/TAG AP Human Geography
AP/TAG AP World History
AP/TAG AP/ IB Prep /On-Ramps US History

AP/TAG AP Government
AP/TAG AP Comparative Government
AP/TAG AP Economics
AP/TAG AP Economics (Micro)
AP Psychology
Pre-AP Investigations in Psychology
AP/TAG AP European History
IB Prep /TAG IB Prep World Area Studies
IB/TAG IB History of the Americas I & II SL & HL
IB/TAG IB History of Europe I & II SL & HL

IB/TAG IB Economics I&II SL & HL
IB Psychology I SL
IB Theory of Knowledge I & II
IB Prep /IB Philosophy

LOTE

Pre-AP/ IB Prep Spanish II & III
AP Spanish Language
Spanish IV
IB Spanish SL & HL
Pre-AP/ IB Prep French II & III
AP French Language
AP French Literature
French IV & V
IB French SL & HL
Pre-AP/ IB Prep German II & III
AP German IV & V
German IV
IB German SL & HL
Pre-AP/ IB Prep Latin II & III
AP Latin IV
IB Latin SL & HL
Pre-AP/ IB Prep Chinese II & III
AP Chinese IV
Chinese IV
IB Chinese SL & HL
ASL IV
Seminar in LOTE

Course Selection Process

STEP ONE – Prepare for the annual individual conference with the counselor!

In high school, there is an annual individual conference scheduled for the student and parent to visit with the school counselor to discuss current status and future plans. The 4-year graduation plan is reviewed and possibly revised. Post-secondary plans, including career goals and educational opportunities, will be addressed. Students' and parents' questions will be discussed.

STEP TWO – Review the campus choice sheet and the course catalog for helpful information.

A student should select courses that will fulfill graduation requirements and inform about possible future career goals. Selections should be checked carefully to see if the prerequisites for courses of interest are met. There will be opportunities to become familiar with graduation plans, academies, programs of study and all course offerings through classroom and parent presentations.

STEP THREE – Obtain the parent/guardian's written approval.

After discussing the course selection noted on the choice sheet, the parent/guardian signs the bottom of the form and students return it to their school counselors. If parents/ guardians have any questions or wish to make any changes, they make the changes on the form and students return the form to the appropriate counselor. If no contact with the counselor is made, it is assumed that the parents or guardians approve of the proposed schedule for next year. **The student's course selections for next year are final as of June 1st.**

Scheduling Process and Schedule Changes

This catalog contains a brief description of courses offered in the RRISD high schools, as well as the grade level requirements for specific courses and any possible prerequisites. Please be aware that not all courses are offered at every campus. Elective courses are offered as a result of student interest. If there is insufficient enrollment for a course, or certified teachers are not available to teach the course, the course will not be offered and one of the three alternates listed on the student's registration form will be used.

Students must carefully plan their course selections. Although students will receive specific instructions and assistance from school counselors during the preregistration process, the responsibility for selecting appropriate career and graduation choices rests with students and parents. It is very important that careful consideration is taken to selecting appropriate courses. The choices students make during the preregistration process determine the master schedule of course offerings available. The master schedule is designed to maximize student opportunities and minimize scheduling conflict. Master schedules and teacher hiring are based on student requests; therefore, only schedule change requests based upon the list below will be considered. The selection of courses by the student is a commitment to put forth effort to be successful.

Schedule changes will be considered during the first 10 days of school (first 5 class days) for the following reasons only:

- A. The student is a senior not scheduled in a course needed for graduation.
- B. The student has already earned credit for a course in which he/she is currently scheduled.
- C. The student does not have the prerequisite(s) for a class listed on his/her schedule.
- D. The student has previously failed a course with the same teacher.
- E. The student has been dismissed from a program where approval must be granted for placement.
- F. The student does not have a full schedule.
- G. A data entry error (no lunch, class listed twice, free period, etc.) has occurred.
- H. The student needs intervention/remedial coursework for STAAR EOC graduation requirements.

Student schedules will not be changed to select different teachers or lunch periods or to drop a previously selected elective. When a student enrolls in a course (such as a correspondence course) completed outside of the school day, the student must provide documentation of completion of the course no later than the first day of the semester in order to be eligible for a schedule adjustment.

Course Level Changes: Course level changes will be considered only at the end of the first three weeks of the semester for each course that offers a different level of the same course. To be considered for a transfer from a PAP or AP course, the student must have made a sincere effort to succeed by attending a minimum of six tutorials, completing his/her work, and by attending a conference with his/her teacher and parent. The parent must conference with the teacher before a course level change will be considered. If these conditions are met, the student will be considered for a change. Space availability in the receiving course will be a consideration for a course level change.

Students who receive special permission to change a class schedule are subject to limitations. When a student moves from one level to another level, the actual grade earned in the previous class transfers with him/her to the new class, regardless of the level. This grade will be calculated into the proper grading period (six weeks and semester). The student assumes all responsibility for the requirements in the course entered. Level changes in core classes will not be considered after the first six weeks of class but will be reviewed for second semester.

Round Rock ISD Descriptions of Course Offerings

The following course descriptions are intended to briefly describe a course that is offered at a campus in Round Rock ISD. Not all courses are offered on all campuses. The courses are grouped according to type (ELA, Math, etc.) and listed alphabetically by the main idea of the title of the course. For example, the course "Independent Study in Speech" is alphabetized as "Speech, Independent Study." The exception is with the Career and Technical Education (CTE) courses which are listed sequentially under the program of study. Courses are identified by two codes, one is the RRISD course number, usually 4 digits, and the other is the Texas Education Agency (TEA) PEIMS (Public Education Information Management System) code, usually 8 digits. Generally, a student can only earn credit once for a specific PEIMS code, even though sometimes more than one RRISD course number might be linked to that PEIMS code. The amount of credit is listed, along with any grade level restrictions. Sometimes, prerequisites are specified and course notes are mentioned. Even with this organization of course descriptions, it is sometimes puzzling to locate a particular course, so an alphabetical index of all of the courses in the catalog is included at the end of this course catalog.

Talented and Gifted (TAG) Course Note: All courses labeled TAG include a placement process and curriculum that meets the Round Rock ISD TAG identification standard for students in that specific content area. TAG courses are taught with greater depth and complexity.

Note: Students and parents are encouraged to discuss the AP (Advanced Placement) options with their school counselor. All courses labeled AP (Advanced Placement) have corresponding examinations from College Board that students are encouraged to take in the spring that could result in college credit and/or advanced standing in college. Students enrolled in AP courses are expected to take the associated AP exam in May. The Pre-AP and IB Prep courses prepare students for entrance into advanced coursework including dual credit, dual enrollment, and IB or AP courses.

English Language Arts (ELA)

Note: The English courses build from the previous year. Therefore, English I is a prerequisite for English II, English II is a prerequisite for English III, and English III is a prerequisite for English IV.

English I 1112
GRADE: 9 PEIMS: #03220100
CREDIT: 1

This course focuses on the fundamental language skills of reading, writing, speaking, listening, thinking, and presenting. Students will read multiple genres throughout the course and write both literary and informational compositions. The development of critical reading and writing skills is emphasized during instruction.

English I (Pre-AP; SPHS and WHS IB Prep) 1113
English I (TAG Pre-AP; SPHS and WHS TAG IB Prep) 1115
GRADE: 9 PEIMS: #03220100
CREDIT: 1

This course includes extensive in and out of class reading, literary and expository interpretative response, research, class discussions, and a variety of writing experiences which support a rigorous language experience. This course prepares students for entry into the AP or IB courses in the junior and senior years.

English I for Speakers of Other Languages I (ESOL I) 1151
GRADE: 9-12 **PEIMS:** #03200600
English II for Speakers of Other Languages (ESOL II) 1152
GRADE: 10-12 **PEIMS:** #03200700
CREDIT: 1

This course develops an understanding of English and provides explicit instruction for developing English language acquisition skills. Students engage in numerous activities that build on their prior knowledge and skills to strengthen their listening, speaking, reading, and writing skills. (LPAC placement)

English I, Applied 9811
GRADE: 9 **PEIMS:** #03220105
English II, Applied 9812
GRADE: 10 **PEIMS:** #03220205
English III, Applied 9813
GRADE: 11 **PEIMS:** #03220305
English IV, Applied 9814
GRADE: 12 **PEIMS:** #03220400
CREDIT: 1

This course exposes students to various types of literary and expository texts, with a focus on fluency, word study, vocabulary, literary elements, and comprehension. Writing composition activities emphasize grammar, conventions, usage, editing, revising, and spelling. (ARD Committee placement)

English I, Communication Skills I 9702
GRADE: 9 **PEIMS:** #03220107
English II, Communication Skills II 9722
GRADE: 10 **PEIMS:** #03220207
English III, Communication Skills III 9732
GRADE: 11 **PEIMS:** #03220307
English IV, Communication Skills IV 9742
GRADE: 12 **PEIMS:** #03220400
CREDIT: 1

This course is designed to provide functional reading instruction for students to increase their reading fluency, comprehension, vocabulary, and knowledge of texts. Functional writing is incorporated as well to address basic writing, composition work, grammar, and editing skills. (ARD Committee placement)

English II 1122
GRADE: 10 **PEIMS:** #03220200
CREDIT: 1

This course emphasizes critical reading and writing skills. Students read extensively in multiple genres from world literature including short stories, dramas, novels, and poetry, in addition to informational texts. This course facilitates opportunities for students to write a variety of literary, expository, and persuasive compositions for increasing length and complexity.

English II (Pre-AP; SPHS and WHS IB Prep) 1123
English II (TAG Pre-AP; SPHS and WHS TAG IB Prep) 1125
GRADE: 10 **PEIMS:** #03220200
CREDIT: 1

This course challenges students to develop advanced skills in reading composition and oral communication. Extensive in and out of class reading, research projects, class discussions, and a variety of writing experiences support rigorous language experience. This course prepares students for entrance into IB at the junior level or for enrollment in AP English courses.

English III 1132
GRADE: 11 **PEIMS:** #03220300
CREDIT: 1

This course emphasizes major authors, periods, and various forms of American literature. Students will compose a variety of written literary (fiction, poetry, drama), expository (analytical and interpretive), and persuasive compositions.

English III (AP Language and Composition) 1133
English III (TAG AP Language and Composition) 1135
GRADE: 11 **PEIMS:** #A3220100
CREDIT: 1

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 essay writings.

English IV 1142
GRADE: 12 **PEIMS:** #03220400
CREDIT: 1

This course focuses on effective communication with an increased emphasis on post-secondary writing, which includes analytical and persuasive compositions. Major British and world language works are studied to explore the development of the language, its historical context, and major themes.

English IV (AP Literature and Composition) 1143
English IV (TAG AP Literature and Composition) 1145
GRADE: 12 **PEIMS:** #A3220200
CREDIT: 1

English IV AP is a class in which the texts and expectations are similar to a college/university classroom experience. Emphasis is placed on the analysis of literature through themes and the stylistic and rhetorical devices of selected works.

English, College Preparatory English Language Arts 1149
GRADE: 12 **PEIMS:** #CP110100
CREDIT: 1

This course is designed to prepare students for college level reading and writing courses. Students will learn to use critical writing and reading to develop and represent the processes and products of their thinking. The course fulfills the Texas Success Initiative (TSI) requirements for reading and writing at the partnering institution, Austin Community College.

English Electives

AP Seminar 1922
GRADE: 10-11 **PEIMS:** #N1130026
CREDIT: 1

This course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a variety of lenses and consider multiple points of view to develop a deep understanding of complex issues as they make connections between these issues and their own lives.

PREREQUISITES: Prior or concurrent enrollment in an AP course with the intent to take 4 AP courses and exams at some point in high school

AP Research
GRADE: 11-12
CREDIT: 1

1923
PEIMS: #N1100014

This course allows students to deeply explore an academic topic, problem, issue, or idea of individual interest so they engage in a yearlong investigation to address a research question, culminating in an academic paper and presentation. This is the second course in the AP Capstone Program.

PREREQUISITES: AP Seminar

Creative Writing
GRADE: 9-12
CREDIT: 0.5

1500A/1500B
PEIMS: #03221200

This rigorous composition course requires high school students to demonstrate their skills in such forms of writing as essays, short stories, poetry, and drama.

Foundations of Intensive Language Acquisition and Support (FILAS)
GRADE: 9-11
CREDIT: 0.5-1

1159
PEIMS: #N1280040

This course is designed for recent immigrants and/or recently arrived English language learners (ELLs) who are unschooled or have limited schooling. This course will assist students to become proficient in listening, speaking, reading, and writing in English. It prepares students to succeed in the American public school system.

Practical Writing Skills
GRADE: 9-12
CREDIT: 1

1108
PEIMS: #03221300

This course is designed to prepare students to become more adept adolescent readers and writers and emphasizes skills required of the conventions and mechanics of written English, the comprehension of informational text, and effective use of vocabulary. Enrolled students will write purposefully and use writing as a tool for learning and thinking. Students will evaluate their own writing as well as participate in peer editing.

Reading I
GRADE: 9-12
Reading II
GRADE: 10-12
Reading III
GRADE: 11-12
CREDIT: 1

1331
PEIMS: #03270700
1332
PEIMS: #03270800
1333
PEIMS: #03270900

This course provides students opportunities to read with competence, confidence, and understanding through instruction and engagement in word study, fluency, vocabulary, and comprehension. Students will read independent and instructional-level materials for varied purposes and respond to texts.

Reading I / Dyslexia
GRADE: 9-12
Reading II / Dyslexia
GRADE: 10-12
Reading III / Dyslexia
GRADE: 11-12
CREDIT: 1

13416
PEIMS: #03270700
13426
PEIMS: #03270800
13436
PEIMS: #03270900

This course provides students opportunities to read with competence, confidence, and understanding through instruction and engagement in word study, fluency, vocabulary, and comprehension. Students will read independent and instructional-level materials for varied purposes and respond to texts.

Reading I/ ESL 1156
GRADE: 9-12 **PEIMS:** #03270700
Reading II/ ESL 1157
GRADE: 10-12 **PEIMS:** #03270800
Reading III/ ESL 1158
GRADE: 11-12 **PEIMS:** #03270900
CREDIT: 1

This course provides instruction in word study, vocabulary, fluency, and comprehension strategies to ensure students have an opportunity to read with competence, confidence, and understanding. (LPAC placement)

Reading I/ Improvement 9874
GRADE: 9-12 **PEIMS:** #03270700
Reading II/ Improvement 9877
GRADE: 10-12 **PEIMS:** #03270800
Reading III/ Improvement 9879
GRADE: 11-12 **PEIMS:** #03270900
CREDIT: 1

This course is designed to provide individualized reading instruction for the student at his or her own instructional and independent reading levels. (ARD Committee placement)

Research/Technical Writing 1109
GRADE: 9-12 **PEIMS:** #03221100
CREDIT: 0.5

This course is designed to further develop skills necessary for writing persuasive and expository texts. Students research a topic and present information through a variety of media. The students will evaluate their own writing and the writing of others, as well as analyze and discuss pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

Debate / Speech

Communication Applications 1511
GRADE: 9-12 **PEIMS:** #03241400
CREDIT: 0.5

This course provides students with an opportunity to identify, analyze, develop, and evaluate communication skills needed for professional and social success in a variety of situations.

Debate I 1502
GRADE: 9-12 **PEIMS:** #03240600
Credit: 1

This course examines various forms of debate. Students will conduct research, participate in debates, and develop skills in speaking, analysis, logical reasoning, critical thinking, argumentation, and audience analysis.

Debate II 1503
GRADE: 10-12 **PEIMS:** #03240700

Debate III 1504
GRADE: 11-12 **PEIMS:** #03240800
Credit: 1

Debate II and III students continue to expand and improve upon the knowledge and skills of debate in preparation for tournament competitions.

PREREQUISITE: Successful completion of previous Debate course AND consent of instructor.

Public Speaking I	1522
GRADE: 9-12	PEIMS: #032409000
Public Speaking II	1523
GRADE: 10-12	PEIMS: #032241000
Public Speaking III	1524
GRADE: 11-12	PEIMS: #032241100
Credit: 1	

This course explores classic rhetorical theory and analyzes its use in oral and written discourse. Students research topics and use rhetorical devices in speeches to be presented in class and in preparation for tournament competition.

Independent Study in Speech (first time taken)	1525
GRADE: 10-12	PEIMS: #03241200
Independent Study in Speech (second time taken)	1528
GRADE: 11-12	PEIMS: #03241210
Independent Study in Speech (third time taken)	1529
GRADE: 12	PEIMS: #03241220
CREDIT: 0.5	

This course is for students who have reached a high level of achievement in forensic activity. Students will independently pursue work in specific forensic topics or events. Approval of instructor is required.

Journalism

Journalism	1402
GRADE: 9-12	PEIMS: #03230100
CREDIT: 1	

This course reviews the history of mass print media as well as its contemporary role in the United States. Students will analyze and compose journalistic writing and prepare materials necessary for newspaper and yearbook design. It is recommended that students earn an average grade or higher in their prior English course and have strong typing skills. Typing skills are recommended but not required.

Journalism, Advanced: Broadcast I	1442
GRADE: 10-12	PEIMS: #03231900
Journalism, Advanced: Broadcast II	1443
GRADE: 11-12	PEIMS: #03231901
Journalism, Advanced: Broadcast III	1444
GRADE: 12	PEIMS: #03231902
CREDIT: 1	

This course continues the study of mass communications to create broadcast products for student news publications. Students will consider the laws, ethics, and functions of broadcasting while writing and editing audio, video, and multimedia pieces.

PREREQUISITE: Satisfactory completion of Journalism, #1402, previous level of Broadcast Journalism, if applicable, AND consent of adviser

Journalism, Advanced: Literary Magazine I	1497
GRADE: 10-12	PEIMS: #03230170
Journalism, Advanced: Literary Magazine II	1498
GRADE: 10-12	PEIMS: #03230180
Journalism, Advanced: Literary Magazine III	1499
GRADE: 12	PEIMS: #03230190
CREDIT: 0.5	

This course provides students with a medium for expressing their voices and is open to students in grades 10-12. Students are expected to plan, draft, edit, revise, analyze, and critique written communications in a variety of genres and use technology as a tool to plan and create the school's literary magazine.

Journalism, Advanced: Newspaper I 1412
GRADE: 9-12 **PEIMS:** #03230140
Journalism, Advanced: Newspaper II 1413
GRADE: 10-12 **PEIMS:** #03230150
Journalism, Advanced: Newspaper III 1414
GRADE: 11-12 **PEIMS:** #03230160
CREDIT: 1

This course continues the study of mass communications while applying skills to the writing, editing, and production of the school newspaper or online publication. Typing skills are suggested but not required.
PREREQUISITE: Satisfactory completion of Journalism, #1402, previous level of Newspaper, if applicable, AND consent of adviser

Journalism, Advanced: Yearbook I 1422
GRADE: 9-12 **PEIMS:** #03230110
Journalism, Advanced: Yearbook II 1423
GRADE: 10-12 **PEIMS:** #03230120
Journalism, Advanced: Yearbook III 1424
GRADE: 11-12 **PEIMS:** #03230130
CREDIT: 1

This course continues the students' study of mass communications while applying their skills to the processes of writing, designing, and editing a school yearbook. Typing skills are suggested but not required.
PREREQUISITE: Satisfactory completion of Journalism #1402, previous level of Yearbook, if applicable, AND consent of adviser

Journalism, Independent Study in 1432
GRADE: 9-12 **PEIMS:** #03231000
CREDIT: 1

This course is for students with a deep interest and high level of achievement in journalism. Students will pursue work on specific journalistic topics individually or in small groups.
PREREQUISITE: Student must be on newspaper or yearbook staff and have the consent of the adviser.

Photojournalism 1435
GRADE: 9-12 **PEIMS:** #03230800
CREDIT: 1

This course explores photography with appropriate journalistic photos and captions. Students will operate a digital SLR camera, demonstrate knowledge of shutter speed, aperture, composition, cropping, and print photos. Enrollment in this course is limited by equipment, space, and supervision. Supply fee is required. Having a personal camera is recommended.

Mathematics

Accounting II

GRADE: 11-12

CREDIT: 1

Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial and cost accounting activities.

COURSE NOTE: This course satisfies a high school mathematics graduation requirement.

PREREQUISITE: Accounting I

5753

PEIMS: #13016700

Algebra I

GRADE: 9-12

CREDIT: 1

This course is a prerequisite for all other math courses and continues to build understanding of algebraic functions and equations.

3212

PEIMS: #03100500

Algebra I, Double Block

GRADE: 9-12

CREDIT: 1

This course meets every day for one and one-half hours and covers the Algebra I TEKS. This “double-block” course requires courses #3210 and #3213.

3213/3210

PEIMS: #03100500/84100002

Algebra I, Applied Double Block

GRADE: 9-12

CREDIT: 1

This TEKS-based course continues to build on the basic foundations and concepts of mathematics and increasing the competency in the use of algebraic functions and equations. This “double-block” course requires courses, #9804 and #9824. (ARD Committee placement)

9804/9824

PEIMS: #03100505/84100002

Algebra II

Algebra II (Pre-AP; SPHS/WHS IB Prep)

Algebra II (TAG Pre-AP; SPHS/WHS TAG IB Prep)

GRADE: 9-12

CREDIT: 1

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations; studying logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. They will also extend their knowledge of data analysis and algebraic methods.

PREREQUISITE: Algebra I

3222

3223

3225

PEIMS: #03100600

Algebra II, Applied

GRADE: 9-12

CREDIT: 1

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations; studying logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. They will also extend their knowledge of data analysis and algebraic methods. Students must have earned Algebra I credit. (ARD Committee placement)

9827

PEIMS: #03100600

Algebra II, Double Block

GRADE: 10-12

CREDIT: 1

This course meets every day for one and one-half hours and covers the Algebra II TEKS. This “double-block” course requires courses, #3224 and #3229.

PREREQUISITE: Algebra I

3224/3229

PEIMS: #03100600/84100002

Algebra II (OnRamps)

32227

GRADE: 9-12**PEIMS:** #03100600**CREDIT:** 1

Students enrolled in OnRamps Algebra II will complete a series of required assignments designated by a university professor to determine eligibility to be dually enrolled in the university course. Students who successfully complete the high school version of the course receive high school credit. In addition, students who successfully complete the spring college course receive college credit from UT transferable to any public college or university in Texas.

PREREQUISITE: Algebra I**Algebraic Reasoning**

3232

GRADE: 9-12**PEIMS:** #03102540**CREDIT:** 1

Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness.

PREREQUISITE: Algebra I**Algebraic Reasoning, Applied**

9828

GRADE: 9-12**PEIMS:** #03102540**CREDIT:** 1

Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness.

(ARD Committee placement)

PREREQUISITE: Algebra I**AQR (Advanced Quantitative Reasoning)**

3636

GRADE: 9-12**PEIMS:** #03102510**CREDIT:** 1

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.

PREREQUISITE: Algebra II**Calculus**

3624

GRADE: 9-12**PEIMS:** #03102500**CREDIT:** 1

Students will extend their experience with functions as they study the fundamental concepts of calculus: limiting behaviors, difference quotients and the derivative, Riemann sums and the definite integral, antiderivatives and indefinite integrals, and the Fundamental Theorem of Calculus. Students review and extend their knowledge of trigonometry and basic analytic geometry.

PREREQUISITE: Precalculus**Calculus AB (AP)**

3614

Calculus AB (TAG AP)

3632

GRADE: 9-12**PEIMS:** #A3100101**CREDIT:** 1

This class focuses on the study of differential calculus with limited exposure to the early concepts of integral calculus.

PREREQUISITE: Precalculus

Calculus BC (AP) 3617
Calculus BC (TAG AP) 3615
GRADE: 9-12 **PEIMS:** #A3100102
CREDIT: 1

This course covers all the topics of AP Calculus AB, #3614 together with an extensive study of integral calculus. Original applications of the concepts beyond those covered in class, together with small group investigations, are encouraged.

PREREQUISITE: Precalculus

Digital Electronics (DE-PLTW) 5864
GRADE: 11-12 **PEIMS:** #13037600
CREDIT: 1

Study includes the application of electronic logic circuits and devices and application of Boolean logic to the solution of problems. Students analyze simple and complex digital circuitry, using a solderless breadboard. (Project Lead the Way Curriculum) A lab fee not to exceed \$35 may be charged; see your instructor. (Potential college credit)

NOTE: This course satisfies a high school mathematics graduation requirement.

PREREQUISITE: Introduction to Engineering Design AND Principles of Engineering, OR Waiver by instructor

Geometry 3312
Geometry (Pre-AP; SPHS/WHS IB Prep) 3313
Geometry (TAG Pre-AP; SPHS and WHS TAG IB Prep) 3315
GRADE: 9-12 **PEIMS:** #03100700
CREDIT: 1

This course explores the topics of geometry developing an understanding of the structure of a mathematical system connecting definitions, postulates, theorems, logical reasoning, transformations, proof, and coordinate geometry.

PREREQUISITE: Algebra I

Geometry, Double Block 3311/3310
GRADE: 9-12 **PEIMS:** #03100700/84100012
CREDIT: 1

This course meets every day for one and one-half hours and covers the Geometry TEKS. This "double-block" class requires both courses #3310 and #3311.

PREREQUISITE: Algebra I

Geometry, Applied Double Block 9805/9825
GRADE: 9-12 **PEIMS:** #03100705/84100012
CREDIT: 1

This TEKS based course introduces geometric concepts including identifying angles and two-dimensional shapes. Students will solve everyday problems using geometry. This "double-block" course requires courses #9805 and #9825. (ARD Committee placement)

PREREQUISITE: Algebra I

Geometry, A/B Applied (Single Block) 9823
GRADE: 9-12 **PEIMS:** #03100705
CREDIT: 1

This TEKS based course introduces geometric concepts including identifying angles and two-dimensional shapes. Students will solve everyday problems using geometry. (ARD Committee placement)

PREREQUISITE: Algebra I

Math, Advanced College Ready (Independent Study in Math) **3650**
GRADE: 12 **PEIMS: #03102500**
CREDIT: 1

As part of the Texas Success Initiative (TSI), Texas law requires students entering college to have readiness in reading and math. Various assessments determine if a student needs reinforcement of specific skills. This course will help students to become college ready in mathematics.

PREREQUISITE: Algebra I, Geometry, and a 3rd year advanced math course.

Math, College Preparatory **3649**
GRADE: 12 **PEIMS: #CP111200**
CREDIT: 1

As part of the Texas Success Initiative (TSI), Texas law requires students entering college to have readiness in reading and math. Various assessments determine if a student needs reinforcement of specific skills. This course will help students to become college ready in mathematics. Credit in Algebra II is recommended.

PREREQUISITE: Algebra I, Geometry, and a 3rd year advanced math course.

Math Skills I, Algebra I **9703**
GRADE: 9 **PEIMS: #03100507**

Math Skills II, Geometry **9723**

GRADE: 10 **PEIMS: #03100707**

Math Skills III, Math Modeling **9733**

GRADE: 11 **PEIMS: #03102400**

Math Skills IV, Algebra II **9746**

GRADE: 12 **PEIMS: #03100607**

CREDIT: 1

This course builds on the basic foundations and concepts of mathematics by addressing real-life applications data; change, patterns, measurement, geometry, numbers, and operations. (ARD Committee placement)

Mathematical Models with Applications **3221**
GRADE: 9-12 **PEIMS: #03102400**
CREDIT: 1

This course uses a variety of models in algebra, probability, statistics, and geometry, to solve a wide range of real-life applications problems involving money, data, chance, patterns, music, design, and science.

PREREQUISITE: Algebra I

Math Modeling, Applied **9806**
GRADE: 11 **PEIMS: #03102400**
CREDIT: 1

This course uses a variety of algebra, geometry, and graphic models to solve a wide range of real-life applications and problems involving money, data, change, patterns, and science. (ARD Committee placement)

Multi-Variable Calculus **3637**
GRADE: 11-12 **PEIMS: #N1110018**
CREDIT: 1

Students in multi-variable or vector calculus will study how to take limits, derivatives, and integrals of multi-variable functions. Topics include vector-valued functions, functions of several variables, multiple integrations, vector analysis, and differential equations.

PREREQUISITE: AP Calculus BC

Precalculus 3609
Precalculus (Pre-AP) 3610
Precalculus (TAG Pre-AP) 3611
Precalculus (TAG IB Prep Students) 3613
GRADE: 9-12 **PEIMS:** #03101100
CREDIT: 1

In this course, functions, equations, and limits are used as tools for expressing generalizations and as a means for analyzing mathematical relationships.

PREREQUISITE: Geometry and Algebra II

Precalculus (OnRamps) 36107
GRADE: 9-12 **PEIMS:** #03101100
CREDIT: 1

Students enrolled in OnRamps Precalculus will complete a series of required assignments designated by a university professor to determine eligibility to be dually enrolled in the university course. Students who successfully complete the high school version of the course receive high school credit. In addition, students who successfully complete the spring college course receive college credit from UT transferable to any public college or university in Texas.

PREREQUISITE: Geometry and Algebra II

Statistics 3645
GRADE: 11-12 **PEIMS:** #03102530
CREDIT: 1

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

PREREQUISITE: Algebra I

Statistics (AP) 3608
GRADE: 9-12 **PEIMS:** #A3100200
CREDIT: 1

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.

PREREQUISITE: Geometry and Algebra II.

Statistics (OnRamps) 36457
GRADE: 11-12 **PEIMS:** #03102530
CREDIT: 1

Students enrolled in OnRamps Statistics will complete a series of required assignments designated by a university professor to determine eligibility to be dually enrolled in the university course. Students who successfully complete the high school version of the course receive high school credit. In addition, students who successfully complete the spring college course receive college credit from UT transferable to any public college or university in Texas.

PREREQUISITE: Geometry and Algebra II.

Science

Advanced Animal Science

5332

GRADE: 12

PEIMS: #13000700

CREDIT: 1

This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

PREREQUISITE: Biology OR Chemistry OR IPC; Algebra I AND Geometry; Small Animal Management OR Equine Science OR Livestock Production

Anatomy and Physiology

5621

GRADE: 10-12

PEIMS: #13020600

CREDIT: 1

Students study the structures, functions, and interactions of human body systems through the integration of biology, chemistry, and physics. Dissection is part of the course.

PREREQUISITE: Biology AND credit in or concurrently enrolled in Chemistry.

Aquatic Science

4404

GRADE: 10-12

PEIMS: #03030000

CREDIT: 1

Students will engage in a laboratory-oriented study of freshwater and marine environments. Studies include geological, biological, physical, and chemical properties of aquatic systems. Dissection and field research are required.

PREREQUISITE: Biology.

Aquatic Science, Applied

9437

GRADE: 10-12

PEIMS: #03030000

CREDIT: 1

Students will engage in a laboratory-oriented study of freshwater and marine environments. Studies include geological, biological, physical, and chemical properties of aquatic systems. (ARD Committee placement)

Astronomy

4510

GRADE: 11-12

PEIMS: #03060100

CREDIT: 1

Students will engage in a laboratory-oriented study of modern astronomy concepts and knowledge while applying knowledge of physics, chemistry, and mathematics.

Biology

4011

GRADE: 9-12

PEIMS: #03010200

CREDIT: 1

Students in Biology study a variety of topics that include: cell structure and function, mechanisms of genetics, evolution and classification, biological process and systems, and interdependence with environmental systems.

Biology (Pre-AP; SPHS and WHS IB Prep)

4012

Biology (TAG Pre-AP; SPHS and WHS TAG IB Prep)

4315

GRADE: 9

PEIMS: #03010200

CREDIT: 1

Students must master all requirements for Biology and engage in exploration of biological concepts using critical thinking and problem solving skills.

Biology (AP) 4313
GRADE: 10-12 **PEIMS:** #03010200
Biology (TAG AP) 4323
GRADE: 10-12 **PEIMS:** #A3010200
CREDIT: 1

AP Biology is a college-level course designed to develop advanced inquiry and reasoning skills. Key concepts (Evolution, Cellular Processes-Energy and Communication, Genetics and Information Transfer, and Interactions) are organized around underlying principles encompassing core scientific principles, theories and processes.

RECOMMENDED PREREQUISITES: (Optional) Biology and Chemistry

Biology, Applied 9872
GRADE: 9-12 **PEIMS:** #03010205
CREDIT: 1

This TEKS-based course covers the study of life. It is designed to expand a student's knowledge of cells, genetics, and taxonomy of living organisms, ecology, evolution, and health. (ARD Committee placement)

Biotechnology I 5645
GRADE: 11-12 **PEIMS:** #13036300
CREDIT: 1

Students will apply advanced academic knowledge and skills to the emerging fields of biotechnology such as agricultural, medical, regulatory, and forensics. This course may be eligible for college credit.

RECOMMENDED PREREQUISITES: (Optional) Biology and Chemistry

Biotechnology II 5610
GRADE: 11-12 **PEIMS:** #13036450
CREDIT: 1

This course will focus on the study of biomolecules with an emphasis on protein structure, function, and use of techniques in a regulated biotechnology laboratory. The course will integrate lab techniques such as protein and enzyme assays, chromatography, spectrometry, PAGE, and Western Blotting.

PREREQUISITE: Biotechnology I (Previously called Advanced Biotechnology) AND Chemistry

Chemistry 4132
GRADE: 10-12 **PEIMS:** #03040000
CREDIT: 1

Students study topics in the following categories: matter and the Periodic Table, atomic structure and nuclear chemistry, bonding and chemical reactions, gases and thermochemistry, and solutions.

PREREQUISITES: 1 unit of high school science and Algebra I

Chemistry (Pre-AP; SPSHS and WHS IB Prep) 4133
Chemistry (TAG Pre-AP; SPSHS and WHS TAG IB Prep) 4134
GRADE: 10-12 **PEIMS:** #3040000
CREDIT: 1

Students must master all requirements for Chemistry and engage in exploration of chemical concepts using critical thinking and problem solving skills.

PREREQUISITES: 1 unit of high school science and Algebra I

Chemistry (AP) 4334
Chemistry (TAG AP) 4336
GRADE: 10-12 **PEIMS:** #A3040000
CREDIT: 1

This course is a laboratory-oriented, college freshman-level chemistry course of theoretical chemistry concepts. Laboratory experiments emphasize student analysis of laboratory data and documented reports.

RECOMMENDED PREREQUISITES: Chemistry and Algebra II

Daily Living I, Biology 9840
GRADE: 9 **PEIMS:** #03010207
Daily Living II, IPC 9843
GRADE: 10 **PEIMS:** #03060201
Daily Living III Chemistry 9844
GRADE: 11 **PEIMS:** #03040007
Daily Living IV, Environmental Systems 9848
GRADE: 12 **PEIMS:** #03020000
CREDIT: 1
ARD Committee Placement

Earth and Space Science 4515
GRADE: 11-12 **PEIMS:** #03060200
CREDIT: 1
This science course is a capstone course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and time.
RECOMMENDED PREREQUISITES: 3 units of science, one of which may be taken concurrently, and Algebra I

Earth and Space Science (OnRamps) 45157
GRADE: 11-12 **PEIMS:** #03060200
CREDIT: 1
Students enrolled in OnRamps Earth and Space Science will complete a series of required assignments designated by a university professor to determine eligibility to be dually enrolled in the university course. Students who successfully complete the high school version of the course receive high school credit. In addition, students who successfully complete the spring college course receive college credit from UT transferable to any public college or university in Texas.
RECOMMENDED PREREQUISITES: (Optional) 3 units of science, one of which may be taken concurrently, & Algebra I

Environmental Systems 4405
GRADE: 11-12 **PEIMS:** #03020000
CREDIT: 1
This course is a laboratory and issue oriented course that prepares students to be environmentally aware and active. Outdoor field work is mandatory and integrated with community awareness. Career opportunities are integrated into the instruction.
PREREQUISITES: 1 unit of high school life science and 1 unit of high school physical science

Environmental Science (AP) 4407
Environmental Science (TAG AP) 4409
GRADE: 10-12 **PEIMS:** #A3020000
CREDIT: 1
This course is a college-level, laboratory-oriented course. Concepts include the interdependence of Earth's systems, human interactions, and the effects on the environment.
RECOMMENDED PREREQUISITES: (Optional) Algebra I, 1 credit of life science, & 1 credit of physical science

Environmental Systems, Applied 9856
GRADE: 11-12 **PEIMS:** #03020000
CREDIT: 1
This TEKS based course is a laboratory and issue oriented course that prepares students to be environmentally aware and active. Outdoor field work is mandatory. (ARD Committee placement)

Forensic Science 5466
GRADE: 11-12 **PEIMS:** #13029500
CREDIT: 1

Forensic Science 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 learn terminology, investigative procedures, and scientific procedures used to solve crimes.

PREREQUISITE: Biology AND Chemistry

IPC (Integrated Physics and Chemistry) 4121
GRADE: 9-12 **PEIMS:** #03060201
CREDIT: 1

This course develops scientific process skills, algebraic thinking, and problem-solving and integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

IPC (Integrated Physics and Chemistry), Applied 9871
GRADE: 9-12 **PEIMS:** #03060201
CREDIT: 1

This course develops scientific process skills, algebraic thinking, and problem-solving and integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. (ARD placement)

Medical Microbiology 5602
GRADE: 11-12 **PEIMS:** #13020700
CREDIT: 1

Students will explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

PREREQUISITES: Biology AND Chemistry

Physics 4241
GRADE: 9-12 **PEIMS:** #03050000
CREDIT: 1

Students study topics in the following categories: force and motion, gravitational, electrical, magnetic, and nuclear forces, momentum and energy, waves, and quantum phenomena.

RECOMMENDED PREREQUISITES: (Optional) Algebra I

Physics I (AP) 4355
Physics I (TAG AP) 4338
GRADE: 10-11 **PEIMS:** #A3050003
CREDIT: 1

Equivalent to a first-semester college course in algebra-based physics. Students study Newtonian mechanics; work, energy, power, mechanical waves and sound, and introductory electric circuits. No prior course work in physics is necessary.

COURSE NOTE: AP Physics I and AP Physics II have replaced AP Physics B.

RECOMMENDED PREREQUISITES: (Optional) Algebra I, Geometry, concurrent enrollment or credit in Algebra II

Physics II (AP) 4356
Physics II (TAG AP) 4339
GRADE: 10-12 **PEIMS:** #A3050004
CREDIT: 1

This course is equivalent to a second-semester college course in algebra-based physics. Students study fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics.

RECOMMENDED PREREQUISITES: (Optional) Physics, and concurrent enrollment or credit in Precalculus

Physics C (AP) 4345
Physics C (TAG AP) 4341
GRADE: 11- 12 **PEIMS: #A3050002**
CREDIT: 1

This is a college calculus-based physics course that includes the study of mechanics, electricity, and magnetism. Emphasis is on content, critical thinking, as well as problem-solving techniques.

RECOMMENDED PREREQUISITES: (Optional) Physics and Precalculus, plus concurrent enrollment or credit in Calculus AB or BC

Principles of Engineering (Engineering Science)(POE-PLTW) 5835
GRADE: 10-12 **PEIMS: #13037500**
CREDIT: 1

The broad-based survey course helps students to understand the field of engineering and its career possibilities. Students will develop engineering problem solving skills and explore various engineering systems and processes. (Project Lead the Way Curriculum) \$35.00 lab fee may be charged. (Potential college credit)

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Geometry AND Introduction to Engineering Design, OR Waiver by instructor

Scientific Research and Design 5620
GRADE: 11-12 **PEIMS: #13037200**
CREDIT: 1

Students review scientific literature, design a research project, and plan final products that will involve a formal presentation to representatives of the scientific community.

PREREQUISITES: Biology OR Chemistry OR Physics OR IPC

Social Studies

Economics with Emphasis on the Free Enterprise System and Its Benefits 2602
GRADE: 12 **PEIMS: #03310300**
CREDIT: 0.5

This course focuses on basic economic principles concerning production, consumption, and distribution of goods and services in the U.S. and a comparison with those in other countries. Students will use primary and secondary source materials, technology, and critical thinking skills to better understand this course.

Economics (Macro-Economics) (AP) 2604
Economics (Macro-Economics) (TAG AP) 2607
GRADE: 12 **PEIMS: #A3310200**
CREDIT: 0.5

This course focuses on the principles of economics that apply to an economic system including the relationship between national and international economic decisions. Credit in AP U.S. History is recommended.

Economics (Micro-Economics) (AP) 2608
Economics (Micro-Economics) (TAG AP) 2609
GRADE: 12 **PEIMS: #A3310100**
CREDIT: 0.5

This course focuses on the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system. Credit in AP U.S. History is recommended.

COURSE NOTE: If both AP Economics courses are taken, Micro-Economics should be completed first.

Economics, Applied 9870
GRADE: 12 **PEIMS:** #03310300
CREDIT: 0.5

This TEKS based course is designed to provide a basic understanding of America's economic system, including the study of the fundamental concepts of free enterprise system and government. (ARD Committee placement)

European History (AP) 2554
GRADE: 12 **PEIMS:** #A3340200
CREDIT: 1

This course investigates the intellectual and cultural, political and diplomatic, and social and economic history of Europe from the high Renaissance to the present.

Government and Politics, Comparative (AP) 2445
Government and Politics, Comparative (TAG AP) 2447
GRADE: 12 **PEIMS:** #A3330200
CREDIT: 0.5

This course focuses on the processes and outcomes of politics in a variety of countries. The course aims to illustrate a variety of political systems, processes, policy outcomes, and global changes. Credit in AP U.S. History is recommended.

Government, United States 2442
GRADE: 12 **PEIMS:** #03330100
CREDIT: 0.5

This course focuses on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. Primary and secondary source materials, reading and writing skills, technology, and critical thinking will be used.

Government and Politics, United States (AP) 2444
Government and Politics, United States (TAG AP) 2446
GRADE: 12 **PEIMS:** #A3330100
CREDIT: 0.5

This course will focus on the study of the government established by the U.S. Constitution, including the federal system, separation of powers, and major historical events in the American political system. Credit in AP U.S. History is recommended.

Government, Applied 9869
GRADE: 12 **PEIMS:** #03330100
CREDIT: 0.5

This TEKS based course surveys the American political system with the events leading to the adoption of the Constitution. It includes constitutional principles, political parties, and political participation, and the three branches of government. (ARD Committee placement)

Hebrew Scriptures (Old Testament) and New Testament (Special Topics in Social Studies) 2692
GRADE: 10-12 **PEIMS:** #03380072
CREDIT: 0.5

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

COURSE NOTE: The course will follow applicable law and all federal and state guidelines in maintaining religious neutrality and will accommodate the diverse religious views, traditions, and perspectives of students.

Human Geography (AP) 2210
Human Geography (TAG AP) 2212
GRADE: 9-12 **PEIMS:** #3360100
CREDIT: 1

The focus of this course is the study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will use spatial concepts to analyze the human environmental interaction.

COURSE NOTE: This course may be used as a substitute for World Geography graduation requirements.

Occupational Development I, World Geography 9710
GRADE: 9-10 **PEIMS:** #03320107
Occupational Development II, World History 9720
GRADE: 9-10 **PEIMS:** #03340407
Occupational Development III, US History 9730
GRADE: 11 **PEIMS:** #03340107
Occupational Development IV, Government/Economics 9740A/9740B
GRADE: 12 **PEIMS:** #03330100/03310300
CREDIT: 1

These courses are focused on researching and exploring careers by defining job interests and recognizing student interests and strengths. Students build a foundation for employability skills such as understanding job responsibilities, basic work ethics, safety on the job, organizational skills, social skills for employment, accepting supervision and building workplace stamina at unpaid campus jobs. Students also gain skills necessary for employment such as becoming familiar with the application process, employer expectations, and increasing workplace stamina. (ARD Committee placement)

Personal Financial Literacy 2099
GRADE: 10-12 **PEIMS:** #03380082
CREDIT: 0.5

This course focuses on basic personal financial literacy such as earning and spending, saving and investing, credit and loans, insurance and protection of assets, and financing post-secondary education and training. Students will use research and critical thinking skills to better understand personal financial literacy.

Philosophy (Special Topics) 2619
GRADE: 9-12 **PEIMS:** #03380022
CREDIT: 0.5

This course explores Western ideas that have shaped our culture from the Ancient Greek through the twentieth-century existentialists. Students will study parallels between Western and Asian, Middle Eastern philosophies.

Psychology 2502
GRADE: 11-12 **PEIMS:** #03350100
CREDIT: 0.5

This introduction to the field of psychology includes opportunities for students to study the historical development of the field of psychology, consider the development of the individual and personality, and to study various topics including emotion, motivation, learning, and dysfunctional behavior.

Psychology (AP) 2503
GRADE: 11-12 **PEIMS:** #A3350100
CREDIT: 0.5

This course will introduce students to the systematic study of behavior and mental processes of humans and other animals. Students learn the terminology, facts, principles, and theories of each major subfield.

Psychology, Investigations in (Special Topics) (Pre-AP) 2611
GRADE: 11-12 **PEIMS:** #03380002
CREDIT: 0.5

Students are introduced to the scientific method as applied in behavioral sciences learning theory, the processes of sensation and perception, social psychology, and descriptive statistics. Students will have the opportunity to delve more deeply into areas of particular interest.

Sociology 2501
GRADE: 11-12 **PEIMS:** #03370100
CREDIT: 0.5

This course focuses on the scientific study of human behavior, social groups, and society. Using case studies, current events, and research, students will study components of culture, research methods, social structure, stratification, the socializing process, deviant social control, and social movements.

United States History, Applied 9868
GRADE: 11 **PEIMS:** #03340105
CREDIT: 1

This course provides a basic understanding of U.S. History since Reconstruction, including the study of industrialization and urbanization, major wars, and the Great Depression. (ARD Committee placement)

United States History Studies since 1877 2332
GRADE: 10-12 **PEIMS:** #03340100
CREDIT: 1

This course traces the emergence and growth of the United States following Reconstruction to the present. Primary and secondary source materials, reading and writing skills, technology, and critical thinking will be used to acquire and apply information.

United States History (AP) 2334
United States History (TAG AP) 2239
GRADE: 10-12 **PEIMS:** #A3340100
CREDIT: 1

This course traces the emergence of US History, beginning with pre-Columbian societies and continuing through the contemporary period. Emphasis is placed on reading, constructing arguments, and analyzing data and opinions.

United States History Studies since 1877 (OnRamps) 23327
GRADE: 10-12 **PEIMS:** #03340100
CREDIT: 1

Students enrolled in OnRamps US History will complete a series of required assignments designated by a university professor to determine eligibility to be dually enrolled in the university course. Students who successfully complete the high school version of the course receive high school credit. In addition, students who successfully complete the spring college course receive college credit from UT transferable to any public college or university in Texas.

Vocational Instruction I, Community Based 9709
GRADE: 9-12 **PEIMS:** #12701300
CREDIT: 1

Students develop skills by rotating through various unpaid work experiences to gain knowledge such as job site expectations, handling breaks, developing time management, understanding business hierarchy, building safety skills on the job and in the community. (ARD Committee placement)

Vocational Instruction II, Community Based 9719
GRADE: 9-12 **PEIMS:** #12701400
CREDIT: 1

Students apply a variety of skills and responsibilities to the routines and activities in preparation for employment. This will include vocational training stressing greater independence, appropriate behaviors, time management, and experiencing jobs that are related to personal interest. (ARD Committee placement)

Vocational Instruction III, Community Based 9729
GRADE: 9-12 **PEIMS:** #85100012
CREDIT: 0

This course is designed for students to continue developing vocational skills. They will work toward better job opportunities, advanced training in preparation for Supported employment or the ability to function/participate at a vocational site and honing specific vocational skills. (ARD Committee placement)

World Geography Studies 2102
World Geography Studies (Pre-AP; SPHS IB Prep) 2103
World Geography Studies (TAG Pre-AP; SPHS TAG IB Prep) 2104
GRADE: 9-10 **PEIMS:** #03320100
CREDIT: 1

This course examines people, places, and environment at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Primary and secondary source materials, reading and writing skills, technology, and critical thinking will be used to acquire and apply information.

World Geography Studies, Applied 9867
GRADE: 9 **PEIMS:** #03320105
CREDIT: 1

This course includes the study of basic geographical terms, map skills, physical and human geography, and the existence of a global society. It includes the study of human impact on the environment as well as geographic influences on culture and on global economic and political systems. (ARD Committee placement)

World History Studies 2202
GRADE: 9-10 **PEIMS:** #03340400
CREDIT: 1

This course provides an overview of the history of humankind. Traditional historical points of reference in history are identified as students analyze important events and issues from earliest times to the present using primary and secondary source materials, reading and writing skills, technology, and critical thinking.

World History Studies (AP) 2205
World History Studies (TAG AP) 2206
GRADE: 9-10 **PEIMS:** #A3370100
CREDIT: 1

This course develops a greater understanding of the evolution of global processes in interaction with different types of human societies.

World History Studies, Applied 9866
GRADE: 9-10 **PEIMS:** #03340405
CREDIT: 1

This TEKS based course provides an overview of the history of humankind. Traditional historical points of reference in World History are identified as students analyze events and issues from earliest times to the present using critical thinking skills. (ARD Committee placement)

Languages Other Than English (LOTE)

Note: For each language, level I is the prerequisite for level II. Level II is the prerequisite for level III. Level III is the prerequisite for level IV. Level IV is the prerequisite for level V. Completion of the pre-AP level of the course is recommended to take the AP level.

Advanced Language for Career Applications

GRADE: 9-12

CREDIT: 1 (Elective Credit)

This course provides students with instruction in terminology that prepares students to communicate in a language other than English in a professional, business, or industry setting. Students will learn how to communicate in the target language and use culturally appropriate language when addressing diverse audiences in different workplace environments. This course will **not** satisfy a LOTE graduation requirement, but may contribute a LOTE credit for the Arts and Humanities endorsement.

PREREQUISITE: Successful Completion of LOTE Level III

(TBD) XXXX

PEIMS: #XXXXXXXX

American Sign Language ASL I

GRADE: 9-12

CREDIT: 1

This course is an introductory course of the study of the receptive and expressive aspect of signs, non-manual communication, and grammatical features of ASL in everyday situations and other meaningful contexts.

8551

PEIMS: #03980100

American Sign Language ASL II

GRADE: 9-12

CREDIT: 1

This course builds on the language skills acquired in ASL I. Students will develop their signing skills in various everyday situations and further explore the cultural perspective of the deaf community.

8552

PEIMS: #03980200

American Sign Language ASL III

GRADE: 9-12

CREDIT: 1

This course continues the emphasis on communication established in levels I and II. Students will learn structures and vocabulary necessary to interact socially and communicate in daily living situations.

8553

PEIMS: #03980300

American Sign Language ASL IV

GRADE: 9-12

CREDIT: 1

This course extends beyond the ASL III program for students to communicate at an intermediate level. Students use knowledge of the language, including grammar and culture to socialize and communicate.

8554

PEIMS: #03980400

Seminar in Languages Other Than English (LOTE), Advanced ASL

GRADE: 10-12

CREDIT: 1

The students enrolled in a seminar course in a modern language will focus on a specialized area of study, such as the work of a particular author, genre, or topic (to be approved by the teacher). The students will listen, speak, read, and write, as appropriate, in the target language for a variety of audiences and purposes.

PREREQUISITE: Completion of a Level IV in American Sign Language ASL

8560

PEIMS: #03980910

Chinese I (Mandarin) **8610**
GRADE: 9-12 **PEIMS: #03490100**
CREDIT: 1

This course introduces the basic language skills of listening, speaking, reading, and writing across all three modes of communication: Interpretive, interpersonal and presentational. Vocabulary acquisition is a key element. Students are expected to actively participate in class.

Chinese II (Mandarin) **8611**
GRADE: 9-12 **PEIMS: #03490200**
CREDIT: 1

This course reviews concepts taught in the previous level and continues with additional structures and vocabulary to increase language proficiency.

Chinese II (Mandarin) (Pre-AP) **8644**
GRADE: 9-12 **PEIMS: #03490200**
CREDIT: 1

This course focuses on language study with a greater depth and range of subject matter than in Level II. Pre-AP Level II challenges students to begin working toward an advanced level of communication.

Chinese III (Mandarin) **8612**
GRADE: 9-12 **PEIMS: #03490300**
CREDIT: 1

This course extends beyond the basic language program with emphasis on increasing proficiency in reading, writing, speaking, and listening skills.

Chinese III (Mandarin) (Pre-AP) **8614**
GRADE: 9-12 **PEIMS: #03490300**
CREDIT: 1

This course reviews and advances the structures learned in the previous language level course. Reading and writing skills are further developed through the study and analysis of selected works of literature.

Chinese IV (Mandarin) **8613**
GRADE: 9-12 **PEIMS: #03490400**
CREDIT: 1

This course extends beyond the level III program for students interested in increasing proficiency in oral and written skills. An increased awareness of culture will be emphasized.

PREREQUISITE: Successful completion of Chinese III or Chinese III pre-AP required.

Chinese (Mandarin) (AP Language and Culture) **8645**
GRADE: 9-12 **PEIMS: #A3490400**
CREDIT: 1

This course stresses all the necessary skills for active communication at a sophisticated level. An increased awareness of Chinese culture will be greatly emphasized.

Seminar in Languages Other Than English (LOTE), Advanced Chinese (Mandarin) **8660**
GRADE: 10-12 **PEIMS: #03490910**
CREDIT: 1

The students enrolled in a seminar course in a modern language will focus on a specialized area of study, such as the work of a particular author, genre, or topic (to be approved by the teacher). The students will listen, speak, read, and write, as appropriate, in the target language for a variety of audiences and purposes.

PREREQUISITE: Completion of a Level IV or AP Language and Culture in Chinese

French I 8112
GRADE: 9-12 **PEIMS:** #03410100
CREDIT: 1

This course introduces the basic language skills of listening, speaking, reading, and writing across all three modes of communication: Interpretive, interpersonal and presentational. Vocabulary acquisition is a key element. Students are expected to actively participate in class.

French II 8122
GRADE: 9-12 **PEIMS:** #03410200
CREDIT: 1

This course reviews concepts taught in the previous level and continues with additional structures and vocabulary to increase language proficiency.

French II (Pre-AP) 8124
GRADE: 9-12 **PEIMS:** #03410200
CREDIT: 1

This course focuses on language study with a greater depth and range of subject matter than in Level II. Pre-AP Level II challenges students to begin working toward an advanced level of communication.

French III 8133
GRADE: 9-12 **PEIMS:** #03410300
CREDIT: 1

This course extends beyond the basic language program with emphasis on increasing proficiency in reading, writing, speaking, and listening skills.

French III (Pre-AP) 8132
GRADE: 9-12 **PEIMS:** #03410300
CREDIT: 1

This course reviews and advances the structures learned in the previous language level course. Reading and writing skills are further developed through the study and analysis of selected works of literature.

French IV 8134
GRADE: 9-12 **PEIMS:** #03410400
CREDIT: 1

This course extends beyond the level III program for students interested in increasing proficiency in oral and written skills. An increased awareness of culture will be emphasized.

French AP Language and Culture 8145
GRADE: 9-12 **PEIMS:** #A3410100/I3410100
CREDIT: 1

This course stresses all the necessary skills for active communication on a sophisticated level. An increased awareness of francophone culture will be emphasized.

PREREQUISITE: Successful completion of French III or French III Pre-AP required.

French V 8135
GRADE: 9-12 **PEIMS:** #03410500
CREDIT: 1

This course reinforces all the necessary skills for active communication, building on the French IV skills. An increased awareness of francophone culture will be greatly emphasized.

Seminar in Languages Other Than English (LOTE), Advanced French 8160
GRADE: 10-12 **PEIMS:** #03410910
CREDIT: 1

The students enrolled in a seminar course in a modern language will focus on a specialized area of study, such as the work of a particular author, genre, or topic (to be approved by the teacher). The students will listen, speak, read, and write, as appropriate, in the target language for a variety of audiences and purposes.

PREREQUISITE: Completion of a Level IV or AP Language and Culture in French

German I 8212
GRADE: 9-12 **PEIMS:** #03420100
CREDIT: 1

This course introduces the basic language skills of listening, speaking, reading, and writing across all three modes of communication: Interpretive, interpersonal and presentational. Vocabulary acquisition is a key element. Students are expected to actively participate in class.

German II 8222
GRADE: 9-12 **PEIMS:** #03420200
CREDIT: 1

This course reviews concepts taught in the previous level and continues with additional structures and vocabulary to increase language proficiency.

German II (Pre-AP) 8224
GRADE: 9-12 **PEIMS:** #03420200
CREDIT: 1

This course focuses on language study with a greater depth and range of subject matter than in Level II. Pre-AP Level II challenges students to begin working toward an advanced level of communication.

German III 8231
GRADE: 9-12 **PEIMS:** #03420300
CREDIT: 1

This course extends beyond the basic language program with emphasis on increasing proficiency in reading, writing, speaking, and listening skills.

German III (Pre-AP) 8232
GRADE: 9-12 **PEIMS:** #03420300
CREDIT: 1

This course reviews and advances the structures learned in the previous language level course. Reading and writing skills are further developed through the study and analysis of selected works of literature.

German IV 8240
GRADE: 9-12 **PEIMS:** #03420400
CREDIT: 1

This course extends beyond the level III program for students interested in increasing proficiency in oral and written skills. An increased awareness of culture will be emphasized.

German AP Language and Culture 8234
GRADE: 9-12 **PEIMS:** #A3420100
CREDIT: 1

This course stresses all the necessary skills for active communication at a sophisticated level. An increased awareness of German-speaking culture will be greatly emphasized.

PREREQUISITE: Successful completion of German III or German III pre-AP required.

Seminar in Languages Other Than English (LOTE), Advanced German 8260
GRADE: 10-12 **PEIMS:** #03420910
CREDIT: 1

The students enrolled in a seminar course in a modern language will focus on a specialized area of study, such as the work of a particular author, genre, or topic (to be approved by the teacher). The students will listen, speak, read, and write, as appropriate, in the target language for a variety of audiences and purposes.

PREREQUISITE: Completion of a Level IV or AP Language and Culture in German

Latin I 8312
GRADE: 9-12 **PEIMS:** #03430100
CREDIT: 1

This course introduces the students to a language and a culture that has influenced Western civilization. Students will study the Latin language, along with the major contributions of the Romans.

Latin II 8322
GRADE: 9-12 **PEIMS:** #03430200
CREDIT: 1

This course extends the student's knowledge of Roman language, grammar, vocabulary, and culture. Classroom instruction emphasizes reading and the translation of literature.

Latin II (Pre-AP) 8323
GRADE: 9-12 **PEIMS:** #03430200
CREDIT: 1

This course focuses on language study with a greater depth and range of subject matter than in Level II. Pre-AP Level II challenges students to begin working toward an advanced level of translation and analysis of literature.

Latin III (Pre-AP) 8344
GRADE: 9-12 **PEIMS:** #03430300
CREDIT: 1

This course refines comprehension and independent thinking skills. Extensive translation practice and literary analysis provide intensive investigation into the lives and literature of the Romans.

Latin (Literature) (AP) 8345
GRADE: 9-12 **PEIMS:** #A03430100
CREDIT: 1

This course builds on Pre-AP Latin III and offers students opportunities to refine comprehension and analysis skills with an advanced study of Vergil's Aeneid and Caesar's Gallic Wars.

PREREQUISITE: Latin III Pre-AP

Seminar in Languages Other Than English (LOTE), Advanced Latin 8360
GRADE: 10-12 **PEIMS:** #03430910
CREDIT: 1

The students enrolled in a seminar course in a modern language will focus on a specialized area of study, such as the work of a particular author, genre, or topic (to be approved by the teacher). The students will listen, speak, read, and write, as appropriate, in the target language for a variety of audiences and purposes.

PREREQUISITE: Completion of a Level IV or AP Literature in Latin

Spanish I 8412
GRADE: 9-12 **PEIMS:** #03440100
CREDIT: 1

This course introduces the basic language skills of listening, speaking, reading, and writing across all three modes of communication: Interpretive, interpersonal and presentational. Vocabulary acquisition is a key element. Students are expected to actively participate in class.

Spanish II 8422
GRADE: 9-12 **PEIMS:** #03440200
CREDIT: 1

This course reviews concepts taught in the previous level and continues with additional structures and vocabulary to increase language proficiency.

Spanish II (Pre-AP) 8427
GRADE: 9-12 **PEIMS:** #03440200
CREDIT: 1

This course focuses on language study with a greater depth and range of subject matter than in Level II. Pre-AP Level II challenges students to begin working toward an advanced level of communication.

Spanish III 8431
GRADE: 9-12 **PEIMS:** #03440300
CREDIT: 1

This course extends beyond the basic language program with emphasis on increasing proficiency in reading, writing, speaking, and listening skills.

Spanish III (Pre-AP) 8432
GRADE: 9-12 **PEIMS:** #03440300
CREDIT: 1

This course reviews and advances the structures learned in the previous language level course. Reading and writing skills are further developed through the study and analysis of selected works of literature.

Spanish IV 8442
Spanish IV (Pre-AP) 8443
GRADE: 9-12 **PEIMS:** #03440400
CREDIT: 1

This course extends beyond the level III program for students interested in increasing proficiency in oral and written skills. An increased awareness of culture will be emphasized.

Spanish AP Language and Culture 8445
GRADE: 9-12 **PEIMS:** #A3440100
CREDIT: 1

This course stresses all the necessary skills for active communication on a sophisticated level.

PREREQUISITE: Successful completion of Spanish III or Spanish III Pre-AP required

Spanish AP Literature and Culture 8447
GRADE: 9-12 **PEIMS:** #A3440200
CREDIT: 1

Students will be exposed to some of the works in the literary history of Spain and Latin America. These works include a variety of genres and types of discourse from different literary periods and geographical areas, which will be analyzed within a cultural, historical, and literary context. While not a prerequisite, students may wish to complete the AP Spanish Language and Culture course before taking AP Spanish Literature and Culture, as the texts are presented in Spanish.

PREREQUISITE: Successful completion of Spanish III or Spanish III pre-AP required

Seminar in Languages Other Than English (LOTE), Advanced Spanish 8460
GRADE: 10-12 **PEIMS:** #03440910
CREDIT: 1

The students enrolled in a seminar course in a modern language will focus on a specialized area of study, such as the work of a particular author, genre, or topic (to be approved by the teacher). The students will listen, speak, read, and write, as appropriate, in the target language for a variety of audiences and purposes.

PREREQUISITE: Completion of a Level IV or AP Language and Culture in Spanish

Special Topics in Language and Culture**8000****GRADE:** 11-12**PEIMS: #11410000****CREDIT:** 1

Students graduating with the Foundation Plan must complete two years of LOTE. Those who may not be successful in the level II of LOTE are eligible to enroll in this online course to complete the 2-year LOTE requirement. **Administrative approval** is necessary.

PREREQUISITE: Completion of first year of a Language Other Than English course

Fine Arts

NOTE: Not all courses listed are offered on every high school campus. Music is offered in Two Strands under the Texas Essential Knowledge and Skills: Music Performance and Music Studies.

**Music Performance
Band**

IMPORTANT NOTE: Placement into ability level ensembles is determined through an audition process. Each student's ability to read music, technical facility, and their ability to produce a characteristic tone are evaluated. For all levels of band there is an expectation for participation in rehearsals and performances outside of normal school hours, and attendance is required at these events. Students receive a full fine arts credit for band, plus a .5 PE "substitution credit" for participation in the marching band. This credit is noted as "**CREDIT:** 1.5 (FA 1 + PE Sub .5)." Students must be in Band for the full year in order to receive state fine arts credit. Not all of the courses listed below are offered on all campuses. Students provide their own instruments, except for those who use school owned instruments. A \$50.00 Instrument Usage Fee is charged for the use of school owned instruments. All students are expected to purchase their own mouthpieces, reeds, and other accessories. A supply fee is required for our Band Courses. If the fee poses affordability issues for the family, parents and students may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Concert Band I**7211****GRADE:** 9-12**PEIMS: #03150100****Concert Band II****7213****GRADE:** 10-12**PEIMS: #03150200****Concert Band III****7214****GRADE:** 11-12**PEIMS: #03150300****CREDIT:** 1.5 (FA 1 + PE Sub .5 up to required PE credit for graduation plan)**Concert Band IV****7215****GRADE:** 12**PEIMS: #03150400****CREDIT:** 1

Students develop playing techniques, music reading, listening skills, and music history through the preparation and performance of ability based music literature. Students develop self-discipline and leadership skills being part of a team.

Instrumental Ensemble I	7201
GRADE: 9-12	PEIMS: #03151700
Instrumental Ensemble II	7202
GRADE: 10-12	PEIMS: #03151800
Instrumental Ensemble III	7203
GRADE: 11-12	PEIMS: #03151900
Instrumental Ensemble IV	7204
GRADE: 12	PEIMS: #03152000
CREDIT: 1	

Students develop foundational skills that develop musicianship including; music reading, technique, and ensemble skills. The course is taken in the corresponding block to the student's respective Concert Band, Symphonic Band, Wind Symphony, or Wind Ensemble. There is no PE substitution credit for this class.

Jazz Ensemble I	7245
GRADE: 9-12	PEIMS: #03151300
Jazz Ensemble II	7246
GRADE: 10-12	PEIMS: #03151400
Jazz Ensemble III	7247
GRADE: 11-12	PEIMS: #03151500
Jazz Ensemble IV	7248
GRADE: 12	PEIMS: #03151600
CREDIT: 1	

Students apply the foundational skills learned in their primary band class to the preparation of ability appropriate literature for stage or "jazz" bands. Students learn jazz, swing, Latin, and rock idioms along with basic improvisation. There is no PE substitution credit for this class.

PREREQUISITE: Concurrent enrollment in Wind Ensemble, Wind Symphony, Symphonic Band, or Orchestra. Concurrent enrollment in other band or orchestra courses is not required for piano, guitar, or electric bass players who audition for the instructor.

Symphonic Band I	7171
GRADE: 9-12	PEIMS: #03150100
Symphonic Band II	7172
GRADE: 10-12	PEIMS: #03150200
Symphonic Band III	7173
GRADE: 11-12	PEIMS: #03150300
CREDIT: 1.5 (FA 1 + PE Sub .5 up to required PE credit for graduation plan)	
Symphonic Band IV	7174
GRADE: 12	PEIMS: #03150400
CREDIT: 1	

Students develop playing techniques, music reading, listening skills, and music history through performance. Students develop self-discipline and leadership skills as part of a team.

Wind Ensemble Band I	7241
GRADE: 9-12	PEIMS: #03150100
Wind Ensemble Band II	7161
GRADE: 10-12	PEIMS: #03150200
Wind Ensemble Band III	7162
GRADE: 11-12	PEIMS: #03150300
CREDIT: 1.5 (FA 1 + PE Sub .5 -up to required PE credit for graduation plan)	
Wind Ensemble Band IV	7163
GRADE: 12	PEIMS: #03150400
CREDIT: 1	

This course is for highly advanced and experienced musicians. They continue to develop skills through the preparation and performance of the most challenging band literature. Students learn music history and literature and explore careers in music. Students develop self-discipline and leadership skills through being part of a team.

Wind Symphony I	7231
GRADE: 9-12	PEIMS: #03150100
Wind Symphony II	7233
GRADE: 10-12	PEIMS: #03150200
Wind Symphony III	7234
GRADE: 11-12	PEIMS: #03150300
CREDIT: 1.5 (FA 1 + PE Sub .5 -up to required PE credit for graduation plan)	
Wind Symphony IV	7235
GRADE: 12	PEIMS: #03150400
CREDIT: 1	

These students are experienced instrumental musicians who refine their instrumental techniques, music reading, and listening skills. Students also learn music history and literature and explore careers in music.

Choir

IMPORTANT NOTE: Participation in all choirs is subject to instructor placement determined by audition. Attendance is required at all rehearsals and performances, including UIL events, concerts, and community performances. Individual participation in All-Region auditions, solo/ensemble events, etc., is encouraged. Not all choir courses are offered at every campus. Course availability is determined by the number of students auditioning for each voice part, or by decisions made by campus leadership. Students must take the specific choir class both semesters in order to receive state fine arts credit. A supply fee is required for the Choir courses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Chorale I (Mixed)	7281
GRADE: 9-12	PEIMS: #03150900
Chorale II (Mixed)	7371
GRADE: 10-12	PEIMS: #03151000
Chorale III (Mixed)	7372
GRADE: 11-12	PEIMS: #03151100
Chorale IV (Mixed)	7373
GRADE: 12	PEIMS: #03151200
CREDIT: 1	

This course is for the most advanced students, who will refine their vocal technique, reading, and listening skills, and musicianship. They will learn music history and literature through performance.

Concert Men's Choir I	7273
GRADE: 9-12	PEIMS: #03150900
Concert Men's Choir II	7377
GRADE: 10-12	PEIMS: #03151000
Concert Men's Choir III	7378
GRADE: 11-12	PEIMS: #03151100
Concert Men's Choir IV	7379
GRADE: 12	PEIMS: #03151200
CREDIT: 1	

Students in these choirs are experienced vocalists. They further develop vocal techniques, music reading, and listening skills, and learn music history and literature through performance.

Concert Mixed Choir I	7271
GRADE: 9-12	PEIMS: #03150900
Concert Mixed Choir II	7206
GRADE: 10-12	PEIMS: #03151000
Concert Mixed Choir III	7207
GRADE: 11-12	PEIMS: #03151100
Concert Mixed Choir IV	7208
GRADE: 12	PEIMS: #03151200
CREDIT: 1	

Students in these choirs are experienced vocalists. They further develop vocal techniques, music reading, and listening skills, and learn music history and literature through performance.

Concert Treble Choir I	7272
GRADE: 9-12	PEIMS: #03150900
Concert Treble Choir II	7374
GRADE: 10-12	PEIMS: #03151000
Concert Treble Choir III	7375
GRADE: 11-12	PEIMS: #03151100
Concert Treble Choir IV	7376
GRADE: 12	PEIMS: #03151200
CREDIT: 1	

Students in these choirs are experienced vocalists. They further develop vocal techniques, music reading, and listening skills, and learn music history and literature through performance.

Intermediate Mixed Choir I	7261
GRADE: 9-12	PEIMS: #03150900
Intermediate Mixed Choir II	7264
GRADE: 10-12	PEIMS: #03151000
Intermediate Mixed Choir III	7265
GRADE: 11-12	PEIMS: #03151100
Intermediate Mixed Choir IV	7266
GRADE: 12	PEIMS: #03151200
CREDIT: 1	

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.

Intermediate Treble Choir I	7262
GRADE: 9-12	PEIMS: #03150900
Intermediate Treble Choir II	7267
GRADE: 10-12	PEIMS: #03151000
Intermediate Treble Choir III	7268
GRADE: 11-12	PEIMS: #03151100
Intermediate Treble Choir IV	7269
GRADE: 12	PEIMS: #03151200
CREDIT: 1	

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.

Vocal Ensemble I	7285
GRADE: 9-12	PEIMS: #03152100
Vocal Ensemble II	7286
GRADE: 10-12	PEIMS: #03152200
Vocal Ensemble III	7287
GRADE: 11-12	PEIMS: #03152300
Vocal Ensemble IV	7288
GRADE: 12	PEIMS: #03152400
CREDIT: 1	

These advanced students study a variety of vocal styles, including madrigals, vocal jazz, and pop/show choir literature. Students develop and refine individual performance skills.

PREREQUISITE: Concert Choir or Chorale member and Audition

Orchestra

IMPORTANT NOTE: Participation in all orchestras is subject to instructor placement determined by audition. All students are required to participate in before and/or after-school rehearsals and performances. Violinists typically provide their own instrument. The school normally provides violas, cellos, and string basses, depending on available inventory. Not all of the following orchestra classes are offered at every campus. Students purchase their own accessories. Students are encouraged to audition for All-Region Orchestra and participate in all UIL music events. Students must be in Orchestra for the full year in order to receive state fine arts credit. A supply fee is required for our Orchestra Courses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Beginning Orchestra I (Orchestra I-String Ensemble)	7274
GRADE: 9-12	PEIMS: #03150500
CREDIT: 1	

This class is for students wishing to start as beginners on violin, viola, cello, string bass, or harp. The goal is for these students to advance to one of the other orchestras the following year.

Camerata Orchestra I	7236
GRADE: 9-12	PEIMS: #03150500
Camerata Orchestra II	7237
GRADE: 10-12	PEIMS: #03150600
Camerata Orchestra III	7238
GRADE: 11-12	PEIMS: #03150700
Camerata Orchestra IV	7239
GRADE: 12	PEIMS: #03150800
CREDIT: 1	

Developing musicians focus on string instrument techniques, music reading and listening skills. They learn music history and literature through performance of ability based music literature.

Concert Orchestra I	7251
GRADE: 9-12	PEIMS: #03150500
Concert Orchestra II	7253
GRADE: 10-12	PEIMS: #03150600
Concert Orchestra III	7254
GRADE: 11-12	PEIMS: #03150700
Concert Orchestra IV	7255
GRADE: 12	PEIMS: #03150800
CREDIT: 1	

Developing musicians focus on refining string instrument techniques, and music reading and listening skills. They learn music history and literature through performance of ability based music literature.

Philharmonic Orchestra I	7259
GRADE: 9-12	PEIMS: #03150500
Philharmonic Orchestra II	7260
GRADE: 10-12	PEIMS: #03150600
Philharmonic Orchestra III	7270
GRADE: 11-12	PEIMS: #03150700
Philharmonic Orchestra IV	7280
GRADE: 12	PEIMS: #03150800
CREDIT: 1	

Experienced students refine their technique, music reading and listening skills, creativity, and discrimination. They will learn music history and literature through the performance of advanced orchestral literature.

Symphony Orchestra I	7252
GRADE: 9-12	PEIMS: #03150500
Symphony Orchestra II	7256
GRADE: 10-12	PEIMS: #03150600
Symphony Orchestra III	7257
GRADE: 11-12	PEIMS: #03150700
Symphony Orchestra IV	7258
GRADE: 12	PEIMS: #03150800
CREDIT: 1	

Students with superior musical abilities refine their technique, listening skills, creativity, and discrimination. They learn music history and develop musicianship through the performance of the most challenging orchestra literature.

Piano

A supply fee is required for our Piano courses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Piano I	7225
GRADE: 9-12	PEIMS: #03154200
CREDIT: 1	

Students will learn to play the piano. There is one public recital in the spring.

Piano I: Advanced	7226
GRADE: 9-12	PEIMS: #03154200
CREDIT: 1	

Students with previous piano experience further develop music literacy and piano techniques. Instructor approval for student placement is required. There is one public recital in the spring.

Piano II 7227
GRADE: 10-12 **PEIMS:** #03154300
Piano III 7228
GRADE: 11-12 **PEIMS:** #03154400
Piano IV 7229
GRADE: 12 **PEIMS:** #03154500
CREDIT: 1
Pianists apply existing skills through performance of literature, sight reading, use of theory, ear training, and computer notation programs. Public recitals required.
PREREQUISITE: Piano I or Advanced Piano I

Music I, Applied (Individual Study) 7296
GRADE: 9-12 **PEIMS:** #03152500
Music II, Applied (Individual Study) 7297
GRADE: 10-12 **PEIMS:** #03152500
Music III, Applied (Individual Study) 7283
GRADE: 11-12 **PEIMS:** #03152601
Music IV, Applied (Individual Study) 7284
GRADE: 12 **PEIMS:** #03152602
CREDIT: 1
Students earn course credit for private music lessons on or off campus. Students must discuss the procedures and application with their school counselor.
PREREQUISITE: Approval of the campus principal

Music Studies

A supply fee is required for our Music Studies Courses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Music and Media Communications I 7249
GRADE: 9-12 **PEIMS:** #03156400
CREDIT: 1
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.

Music and Media Communication II 7250
GRADE: 10-12 **PEIMS:** #03156500
CREDIT: 1
This course will build on the foundational music and technology skills taught in Music and Media Communications I and provides opportunities for students to apply and synthesize knowledge and skills through relevant, real-world projects.

Music Appreciation - History 7209
GRADE: 10-12 **PEIMS:** #03155600
CREDIT: 1
This course explores music in our culture through a study of music history as well as the various styles as music has evolved. The focus will be on classical music, although a variety of styles of music will be discussed.
RECOMMENDED PREREQUISITE: (Optional) Music Theory I

Music Theory I 7291
GRADE: 9-12 **PEIMS:** #03155400
CREDIT: 1

This course is an introduction to fundamental pitch and rhythmic notation, scales, melodic and harmonic intervals, chord structure, part writing, ear training, and keyboard skills.

PREREQUISITE: Basic music literacy, including the ability to read notes and rhythms is highly recommended.

Music Theory (AP) 7292
GRADE: 9-12 **PEIMS:** #A3150200
CREDIT: 1

This course prepares students for the AP Music Theory examination.

PREREQUISITE: Credit for Music Theory I, or instructor placement AND Advanced instrumental playing or singing and music reading skills

Music Theory II – Composition 7295
GRADE: 10-12 **PEIMS:** #03155500
CREDIT: 1

This course for advanced music students focuses on musical composition. Students will study composing and when possible, perform original works.

PREREQUISITE: Music Theory I OR AP Music Theory

Dance

IMPORTANT NOTE: Unless otherwise noted, all dance courses will require specific attire. Attendance is required at all rehearsals and performances outside normal school hours. Audition is required for placement into most dance classes. Most Dance I courses receive one Fine Arts credit, plus ½ credit for Foundations in Personal Fitness (fall) and ½ credit for Aerobics (spring), which is indicated as “CREDIT: 2 (FA 1 + PE 1).” Other Dance courses receive one Fine Arts credit, plus ½ substitution credit for PE, indicated as “CREDIT: 1.5 (FA 1 + PE Sub .5).” A supply fee is required for our Dance Courses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Ballet I /PE 7115
GRADE: 9-12 **PEIMS:** #03830500
CREDIT: 2 (1 FA + 1 PE)

Ballet II 7125
GRADE: 10-12 **PEIMS:** #03830600

Ballet III 7135
GRADE: 11-12 **PEIMS:** #03830700

Ballet IV 7145
GRADE: 12 **PEIMS:** #03830800
CREDIT: 1

This course focuses on developing and assessing the artistic growth of the intermediate ballet dancer. Ballet I is an introduction, while Ballet II is an extension of vocabulary, general principles, and movement of ballet. Ballet III focuses on developing and assessing the artistic growth of the intermediate ballet dancer. Ballet IV focuses on developing and assessing the artistic growth of the advanced ballet dancer, as well as exploring career pathways. Credit for the previous level course does not automatically qualify the student for next level.

Dance and Media Communications I 7149
GRADE: 9-12 **PEIMS:** #03834500
CREDIT: 1

This course provides rigorous and relevant experiential study of dance history, dance technique, and choreography along with student learning in media literacy and technology applications.

Dance and Media Communications II 7150
GRADE: 10-12 **PEIMS:** #03834600
CREDIT: 1

Dance and Media Communications II will build on the foundational dance and technology skills taught in Dance and Media Communications I and provides opportunities for students to apply and synthesize knowledge and skills through relevant, real-world projects.

Dance Performance Ensemble I/Color Guard 7104
GRADE: 9-12 **PEIMS:** #03833300

Dance Performance Ensemble II/Color Guard 7105
GRADE: 10-12 **PEIMS:** #03833400

Dance Performance Ensemble III/Color Guard 7106
GRADE: 11-12 **PEIMS:** #03833500

CREDIT: 1.5 (FA 1 + PE Sub .5 -up to required PE credit for graduation plan)

Dance Performance Ensemble IV/Color Guard 7107
GRADE: 12 **PEIMS:** #30833600

CREDIT: 1

Students are members of the marching band ensemble unit and are subject to the requirements that apply to band members. This course will focus on movement and manipulation of equipment, as well as Dance TEKS.

Dance Performance Ensemble/Color Guard- Study Hall 6087
GRADE: 9-12 **PEIMS:** N/A
CREDIT: 0

Dance I/PE, Principles of 7111
GRADE: 9-12 **PEIMS:** #03830100

CREDIT: 2 (FA 1 + PE 1)

This course is an introduction to all basic dance techniques (tap, ballet, jazz, modern, contemporary, and world dance) including vocabulary and principles of all dance forms.

Dance I, Principles of 7118
GRADE: 9-12 **PEIMS:** #03830100

CREDIT: 1

This course is an introduction to all basic dance techniques (tap, ballet, jazz, modern, contemporary, and world dance) including vocabulary and principles of all dance forms. There is no PE credit for this class.

Dance I/ Advanced/PE, Principles of 7117
GRADE: 9-12 **PEIMS:** #03830100

CREDIT: 2 (FA 1 + PE 1)

This course will extend experienced dance students' knowledge of basic dance techniques, including vocabulary and principles of all dance forms.

PREREQUISITE: Two years of middle school dance OR one year of middle school dance plus audition

Dance I/Advanced, Principles of 7119
GRADE: 9-12 **PEIMS:** #03830100

CREDIT: 1

This course will extend experienced dance students' knowledge of basic dance techniques, including vocabulary and principle of all dance forms. This course is for students who already have their required PE credit.

PREREQUISITE: Two years of middle school dance OR one year of middle school dance plus audition

Dance II, Principles of 7121
GRADE: 10-12 **PEIMS:** #03830200
Dance III, Principles of 7131
GRADE: 11-12 **PEIMS:** #03830300
Dance IV, Principles of 7141
GRADE: 12 **PEIMS:** #03830400
CREDIT: 1

Dance II further extends skills and concepts introduced in Dance I. Group and individual projects through choreography and research are introduced. Dance III further extends skills and concepts introduced in Dance II. The student continues project work and explores career opportunities and develops performance evaluations skills. Dance IV focuses on developing the artistic growth of the advanced dancer. Students will create, produce, and perform dance works.

Dance I, Dance Wellness I 7116
GRADE: 9-12 **PEIMS:** #03834100
Dance II, Dance Wellness II 7126
GRADE: 10-12 **PEIMS:** #03834200
Dance III, Dance Wellness III 7136
GRADE: 11-12 **PEIMS:** #03834300
Dance IV, Dance Wellness IV 7146
GRADE: 12 **PEIMS:** #03834400
CREDIT: 1

Students in this course will study to be lifelong learners in the skills of dance and participate in healthy lifestyle activities. Students will study dance and fitness pedagogy and create lessons and activities to collaborate with students on different educational levels.

Dance Performance Ensemble I-Dance Team Prep/PE 7101
GRADE: 9-12 **PEIMS:** #03833300
CREDIT: 2 (FA 1 + PE 1)
Dance Performance Ensemble II-Dance Team Prep 7100
GRADE: 10-12 **PEIMS:** #03833400
Dance Performance Ensemble III - Dance Team Prep 7009
GRADE: 11-12 **PEIMS:** #03833500
CREDIT: 1

This course is for students who plan to try out for dance team. The course covers basic techniques of dance and stretching. Students must take both semesters to receive ANY credit.

Dance Performance Ensemble II-Dance Team 7154
GRADE: 10-12 **PEIMS:** #03833400
Dance Performance Ensemble III-Dance Team 7155
GRADE: 11-12 **PEIMS:** #03833500
Dance Performance Ensemble IV-Dance Team 7156
GRADE: 12 **PEIMS:** #03833600
CREDIT: 1

Students utilize a variety of dance forms in a highly visible and competitive organization. Course involves extensive rehearsals and performances outside the school day. Students must take both semesters to receive ANY credit. Students in this class must also take Dance Team Study Hall.

Dance Team Study Hall 6084
GRADE: 10-12 **PEIMS:** N/A
CREDIT: 0

This class is paired with Dance Team II-IV and does not award credit. Required for all dance team members.
COREQUISITES: Student must also take one of the following Dance Team courses: #7154, #7155, or #7156.

Jazz Dance I/PE	7114
GRADE: 9-12	PEIMS: #03831300
CREDIT: 2 (FA 1 + PE 1)	
Jazz Dance II	7124
GRADE: 10-12	PEIMS: #03831400
Jazz Dance III	7134
GRADE: 11-12	PEIMS: #03831500
Jazz Dance IV	7144
GRADE: 12	PEIMS: #03831600
CREDIT: 1	

Jazz Dance I is an introduction to the vocabulary, general principles and movement of tap dance, with the following levels advancing the student's skills. Credit for a lower level Jazz Dance course does not automatically qualify the student for the next level. Audition is required.

Modern/Contemporary I/PE	7181
GRADE: 9-12	PEIMS: #03830900
CREDIT: 2 (FA 1 + PE 1)	
Modern/Contemporary II	7182
GRADE: 10-12	PEIMS: #03831000
Modern/Contemporary III	7183
GRADE: 11-12	PEIMS: #03831100
Modern/Contemporary IV	7184
GRADE: 12	PEIMS: #03831200
CREDIT: 1	

This course focuses on developing and assessing the artistic growth of the modern/contemporary dancer. Modern/Contemporary I is an introduction, while Modern/Contemporary II is an extension of vocabulary, general principles, and movement. Modern/Contemporary III focuses on developing and assessing the artistic growth of the intermediate modern/contemporary dancer. Modern/Contemporary IV focuses on developing and assessing the artistic growth of the advanced modern/contemporary dancer, as well as exploring career pathways. Credit for the previous level course does not automatically qualify the student for next level.

Tap Dance I/PE	7113
GRADE: 9-12	PEIMS: #03831700
CREDIT: 2 (FA 1 + PE 1)	
Tap Dance II	7123
GRADE: 10-12	PEIMS: #03831800
Tap Dance III	7133
GRADE: 11-12	PEIMS: #03831900
Tap Dance IV	7143
GRADE: 12	PEIMS: #03832000
CREDIT: 1	

Tap Dance I is an introduction to the vocabulary, general principles and movement of jazz dance, with the following levels advancing the student's skills. Credit for a lower level Tap Dance course does not automatically qualify the student for the next level. Audition is required.

World Dance Forms I/PE/Ballet Folklorico	7112
GRADE: 9-12	PEIMS: #03832100
CREDIT: 2 (1 FA + 1 PE)	
World Dance Forms II/Ballet Folklorico	7122
GRADE: 10-12	PEIMS: #03832200
World Dance Forms III/Ballet Folklorico	7132
GRADE: 11-12	PEIMS: #03832300
World Dance Forms IV/Ballet Folklorico	7142
GRADE: 12	PEIMS: #03832400
CREDIT: 1	

This course will include vocabulary and principles of all dance forms. There is a primary focus on the state dances of Mexico, although other international dances will be included. The course is recommended for students with a sincere interest in International Dance, especially the dances of the Mexican states.

Theatre

Under the Texas Essential Knowledge and Skills (TEKS), Theatre has three separate strands: Theatre Arts, Musical Theatre, Technical Theatre. All of these courses may not be offered on all campuses. A supply fee is required for our Theatre Courses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Theatre Arts

Theatre Arts I	7411
GRADE: 9-12	PEIMS: #03250100
CREDIT: 1	

Students explore basic acting techniques, technical theatre and interpretation of dramatic literature, stage movement, mime, voice and diction, improvisation, and develop audience appreciation skills.

Theatre Arts I, Advanced	7412
GRADE: 9-12	PEIMS: #03250100
CREDIT: 1	

This course will extend the learners' knowledge of acting techniques, technical theatre, interpretation movement, mime, voice and diction, improvisation, and audience appreciation skills. Audition required.

Theatre Arts II	7421
GRADE: 10-12	PEIMS: #03250200
Theatre Arts III	7431
GRADE: 11-12	PEIMS: #03250300
Theatre Arts IV	7441
GRADE: 12	PEIMS: #03250400
CREDIT: 1	

Students extend their acting skills learned in the previous lower level Theatre Arts class. Theatre Arts II students study theatre history and performance, classical and contemporary theatre, dance, drama, mime, children's theatre, and musical theatre. Theatre Arts III students extend their skills with continued development of acting skills through physical/vocal exercises and improvisation. They study theatrical modes, including masked theatre, and classical and contemporary theatre. Theatre Arts IV focuses on advanced acting and beginning directing skills.

PREREQUISITE: Previous level Theatre Arts, if available, and instructor approval

Theatre Production I 7451
GRADE: 9-12 **PEIMS:** #03250700
Theatre Production II 7452
GRADE: 10-12 **PEIMS:** #03250800
Theatre Production III 7453
GRADE: 11-12 **PEIMS:** #03250900
Theatre Production IV 7454
GRADE: 12 **PEIMS:** #03251000
CREDIT: 1
 Students develop and present various theatrical productions with emphasis on safety, artistic self-discipline, collaboration, and exploration of careers and analysis/evaluation of performances.
PREREQUISITE: Previous level of Theatre Production and instructor approval

Theatre Production I: Acting I 7409
GRADE: 9-12 **PEIMS:** #03250700
CREDIT: 1
 Introduction to basic acting techniques including: relaxation, concentration, diction, pantomime, movement, character analysis, monologues, duet scenes, and ensemble work. Audition is required.
PREREQUISITE: Middle school theatre or other training and experience

Theatre Production II: Children’s Theatre/Comedy and Improvisation 7902
GRADE: 10-12 **PEIMS:** #03250800
CREDIT: 1
 Students will study and experience different forms of performance including children’s theatre, comedy, and improvisation. They will rehearse and perform material intended for young audiences and study various genres of comedy and their evolution over time.
PREREQUISITE: Theatre Production I

Theatre Production III: American Drama 7420
GRADE: 11-12 **PEIMS:** #03250900
Theatre Production IV: American Drama 7430
GRADE: 12 **PEIMS:** #03251000
CREDIT: 1
 Students study the works of major 20th century American playwrights through reading, analysis, and production.
PREREQUISITE: Previous level of Theatre Production

Theatre Production III: World Drama 7423
GRADE: 11-12 **PEIMS:** #03250900
Theatre Production IV: World Drama 7432
GRADE: 12 **PEIMS:** #03251000
CREDIT: 1
 Students study and perform the works of major world playwrights from the Greeks to the present day. There will be a strong focus on the works of Shakespeare. Scenes are analyzed, rehearsed, and presented.
PREREQUISITE: Previous level of Theatre Production

Theatre III, Directing I 7601
GRADE: 11-12 **PEIMS:** #03251700
CREDIT: 1
 Students learn the basic principles of directing from play analysis, through rehearsal to production, and direct scenes and one-acts. Emphasis is placed on safety, artistic self-discipline, collaboration, and evaluation.
PREREQUISITE: Two credits of high school Theatre and instructor approval

Theatre IV, Directing II**GRADE:** 12**CREDIT:** 1

Students learn advanced principles of directing from play analysis, through rehearsal to production, and direct scenes and one-acts. Emphasis is placed on safety, artistic self-discipline, collaboration, and evaluation.

PREREQUISITE: Theatre III-Directing I

7602

PEIMS: #03251800**Musical Theatre****Musical Theatre I****GRADE:** 9-12**Musical Theatre II****GRADE:** 10-12**Musical Theatre III****GRADE:** 11-12**Musical Theatre IV****GRADE:** 12**CREDIT:** 1.0

Students will be active in a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of Broadway-style musical theatre.

7275

PEIMS: #03251900

7276

PEIMS: #03252000

7277

PEIMS: #03252100

7278

PEIMS: #03252200**Technical Theatre****Technical Theatre I****GRADE:** 9-12**Technical Theatre II****GRADE:** 10-12**Technical Theatre III****GRADE:** 11-12**Technical Theatre IV****GRADE:** 12**CREDIT:** 1

Students learn stagecraft, design, theatre safety, scenery, properties, lighting, sound, costumes, makeup, public relations, and career opportunities and evaluate live performances.

COURSE NOTE: Previous level of Technical Theatre and instructor approval

7461

PEIMS: #03250500

7462

PEIMS: #03250600

7463

PEIMS: #03251100

7464

PEIMS: #03251200**Theatre and Media Communications I****GRADE:** 9-12**CREDIT:** 1

The course provides a rigorous and relevant experiential study of traditional stagecraft while utilizing current technology applications to create new media, such as animations, digital images, digital video, websites, etc.

7449

PEIMS: #03251300**Theatre and Media Communication II****GRADE:** 10-12**CREDIT:** 1

Theatre and Media Communications II will build on the foundational theatre and technology skills taught in Theatre and Media Communications I and provides opportunities for students to apply and synthesize knowledge and skills through relevant, real-world projects.

7450

PEIMS: #03251400

Visual Arts

NOTE: Fees may be assessed for participation in art classes to cover supplies and other consumable items. The fee shall be \$30 for Art I level courses and \$40 for Art II, III and IV level courses excluding Photography. Not all courses are offered on all campuses. If the fee poses affordability issues for the family, students and parents may discuss options with the administration, teacher or school counselor. Some waivers of fees are available for those in financial need. Finances should not be a barrier to participation in Fine Arts courses.

Art I **7311**
GRADE: 9-12 **PEIMS: #03500100**
CREDIT: 1

Students explore the elements of art and principles of design with emphasis on visual literacy skills, use of critical thinking, imagination and the senses to explore the world alongside creative visual problem solving. Students create original art in a variety of media, study art history, and participate in the critique process.

Art I: Advanced **7312**
GRADE: 9-12 **PEIMS: #03500100**
CREDIT: 1

Students extend their knowledge of the elements of art and principles of design, visual literacy skills, critique and creative visual problem solving, while using critical thinking, imagination and the senses to explore the world. They produce original work through drawing, painting, ceramics, printmaking and sculpture.
PREREQUISITE: Submission of portfolio of 5-7 works required AND Art, Middle School I and II recommended.

Art I: Art and Media Communications I **7346**
GRADE: 9-12 **PEIMS: #03500120**
CREDIT: 1

This class is a rigorous and relevant experiential study of modern, post-modern, and contemporary visual art and design with student learning in media literacy and technology applications. Students will create new media such as animations, digital images, multimedia presentations, digital videos, websites, and more.

Art II: Ceramics I **7322**
GRADE: 10-12 **PEIMS: #03500900**
CREDIT: 1

Students explore 3-D design through clay by creating original designs and focus on strong craftsmanship with emphasis on form. The course is about functional and sculptural aspects of ceramics. Hand-building (coil and slab) and wheel-throwing are presented.
PREREQUISITE: Art I

Art II: Drawing I **7320**
GRADE: 10-12 **PEIMS: #03500500**
CREDIT: 1

Students solve visual problems through planning and executing drawings for a personal portfolio by exploring technical basics in drawing media like colored pencil, pencil studies, and mixed media. Visual literacy, originality, observational drawing, and more are emphasized. Critique of student/master art works is required.

PREREQUISITE: Art I

Art II: Painting I **7321**
GRADE: 10-12 **PEIMS: #03500600**
CREDIT: 1

Students solve visual problems through planning and executing paintings for a portfolio. They apply elements of art and principles of design in their works, and critique student/master art works. Emphasis is placed on experiencing color through watercolor, tempera, and acrylic. A range of subject matter and ideas are explored.
PREREQUISITE: Art I

Art II: Photography I 7323
GRADE: 10-12 **PEIMS: #03501200**
CREDIT: 1

Students solve visual problems through planning and executing photographs in black/white and color. They learn elements of composition, effective exposure settings, film developing, and more. Additional Fees: Camera (35mm SLR or DSLR), lab fee \$70 for film, darkroom chemicals and paper, and printing per campus availability.

PREREQUISITE: Art I

Art II: Sculpture I 7326
GRADE: 10-12 **PEIMS: #03501000**
CREDIT: 1

Students create realist, abstract, and non-objective sculptures using a variety of techniques, and media. Media explored include recycled materials, plaster, wood, ceramics, and more.

PREREQUISITE: Art I

Art II: Studio Art, Pre-AP 7327
GRADE: 9-12 **PEIMS: #03500500**
CREDIT: 1 (Art II: Drawing I)

Pre-AP curriculum extends the state standards based on College Board AP directives, student skills in drawing, color study, composition, and printmaking. Students become aware of the AP Portfolio exams while learning the concepts of breadth and concentration within the artistic practice.

PREREQUISITE: Art I

Art II: Art and Media Communications II 7350
GRADE: 10-12 **PEIMS: #03501230**
CREDIT: 1

This course provides opportunities for students to apply knowledge of contemporary visual art and design practices with greater depth and complexity. Students learn how new media such as digital imagery, web videos, online and social media, and virtual worlds, intersect with contemporary art, including sculpture.

PREREQUISITE: Art and Media Communications I

Art III: Ceramics II 7332
GRADE: 11-12 **PEIMS: #03501800**
CREDIT: 1

Students continue to explore 3-D design with clay. They create original designs with emphasis on form while adding to their skills sets learned in Ceramics I. The course focuses on functional and sculptural aspects of ceramics in an increasingly independent studio practice resulting in personal work that is technically rich.

PREREQUISITE: Art I plus successful completion of Ceramics I

Art III: Drawing II 7330
GRADE: 11-12 **PEIMS: #03501300**
CREDIT: 1

Students execute original drawings for their portfolio, refining technical skills, and continuing to experience the critique process while producing visually rich personal work.

PREREQUISITE: Art I plus successful completion of Drawing I

Art III: Painting II 7331
GRADE: 11-12 **PEIMS: #03501400**
CREDIT: 1

Students experience the critique process while producing visually rich work in an increasingly independent based studio environment, with emphasis on artistic voice, anatomy/figure painting, and composition/design.

PREREQUISITE: Art I plus successful completion of Painting I

Art III: Photography II 7333
GRADE: 11-12 **PEIMS:** #03502200
CREDIT: 1

This class continues to expand students' photographic knowledge and application with an emphasis on color, color theory, and the intricacies of seeing with an artist's eye. Additional Fees: Camera (35mm SLR or DSLR), lab fee \$70 for film, darkroom chemicals and paper, and printing per campus availability.

PREREQUISITE: Art I plus successful completion of Photography I

Art III: Sculpture II 7336
GRADE: 11-12 **PEIMS:** #03501900
CREDIT: 1

Students explore the principles of design as they apply to 3-D design, working with a variety of materials including wood, stone, and clay, continuing exploration of reductive and additive sculpture techniques.

PREREQUISITE: Art I plus successful completion of Sculpture I

Art III/IV: AP Art History 7351
GRADE: 10-12 **PEIMS:** #A3500100
CREDIT: 1

Students learn to observe and critically assess painting, sculpture, and architecture through verbal and written expression. Social, political, economic, and religious influences are considered.

Art III/IV: AP Studio Art: Drawing Portfolio 7352
GRADE: 10-12 **PEIMS:** #A3500300
CREDIT: 1

Students make purposeful decisions regarding the elements of art and principles of design and demonstrate proficiency in 2-D drawing using a variety of media.

Art III/IV: AP Studio Art: Three-Dimensional Design Portfolio 7355
GRADE: 10-12 **PEIMS:** #A3500500
CREDIT: 1

This portfolio addresses a broad interpretation of sculptural issues, including mass, volume, form, plane, light, and texture, articulated through additive, subtractive, and/or fabrication processes.

PREREQUISITE: Art I plus one credit of an Art II level course

Art III/IV: AP Studio Art: Two-Dimensional Design Portfolio 7354
GRADE: 10-12 **PEIMS:** #A3500400
CREDIT: 1

Addressing a broad interpretation of 2-D design issues, students make purposeful decisions regarding the elements of art and principles of design, and demonstrate proficiency in 2-D design using a variety media.

PREREQUISITE: Art I plus one credit of an Art II level course

Art IV: Ceramics III 7342
GRADE: 12 **PEIMS:** #03502700
CREDIT: 1

Students explore 3-D design within a facilitated studio practice through clay as a media for expression. Exploration of glazing techniques and innovative use of media is encouraged. The course focuses on both functional and sculptural aspect of ceramics, with emphasis on building a 3-D college-ready portfolio.

PREREQUISITE: Art I plus successful completion of Ceramics II

Art IV: Drawing III 7340
GRADE: 12 **PEIMS:** #03502300
CREDIT: 1

Students solve complex visual problems through planning and executing a variety of drawings for their portfolio. Refining previously learned skills and concepts, they increase their aesthetic and cultural awareness.

PREREQUISITE: Art I plus successful completion of Drawing II

Art IV: Painting III 7341
GRADE: 12 **PEIMS: #03502400**
CREDIT: 1
Students will solve complex visual problems through planning and executing paintings. Refining previously learned skills and concepts, they increase their aesthetic and cultural awareness leading to creative expression. Emphasis is on building a well-rounded media and subject college-ready portfolio.
PREREQUISITE: Art I plus successful completion of Painting II

Art IV: Photography III 7343
GRADE: 12 **PEIMS: #03503100**
CREDIT: 1
Students refine previously learned skills, continuing to evaluate professional photographs. They will develop a portfolio of quality prints and participate in regional VASE and other contests. Additional Fees: Camera (35mm SLR or DSLR), lab fee \$70 for film, darkroom chemicals and paper, and printing per campus.
PREREQUISITE: Art I plus successful completion of Photography II

Art IV: Sculpture III 7338
GRADE: 12 **PEIMS: #03502800**
CREDIT: 1
Students explore the various materials used to create sculptures, which include wood, plaster, ceramics and stone, and use sculpting tools safely while creating personal responses to prompts. Students will analyze other works of sculpture through reading, discussion and critique, examining geometric, abstract and organic forms.
PREREQUISITE: Art I plus successful completion of Sculpture I and II

Career and Technical Education

IMPORTANT NOTE: Successful completion of certain courses may result in college credit, as noted by the "Potential college credit" notation, if the corresponding institution of higher education continues the agreement. Students and parents are encouraged to discuss their options with their school counselor as opportunities for credit may change from year to year. Course prerequisites in this section are used for four-year planning purposes to align with the Academy programs of study and Endorsement sequences. Note that the courses are listed in sequential order, rather than alphabetical by course within a program of study. The Index has an alphabetical listing of all courses for easy reference.

Agriculture, Food, and Natural Resources

Principles of Agriculture, Food, and Natural Resources 5101
GRADE: 9-10 **PEIMS: #13000200**
CREDIT: 1
This course is designed to enhance understanding of the agriculture industry. Students will develop technical knowledge and skills related to plant and animal systems, food production, mechanical systems, entrepreneurship, leadership, and environmental sciences.

Wildlife, Fisheries and Ecology Management 5382
GRADE: 9-12 **PEIMS: #13001500**
CREDIT: 1
This course examines the management of game and non-game wildlife species, fish, and aqua-crops and their ecological need as related to current agricultural practices. Potential hunter's and boater's education certifications are available.

Agricultural Mechanics and Metal Technologies 5221
GRADE: 10-12 **PEIMS:** #13002200
CREDIT: 1

This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. Additional Fees: \$25.00 lab fee may be charged.

PREREQUISITE: Principles of Agriculture, Food, and Natural Resources OR Waiver by instructor

Equine Science 5334
GRADE: 10-12 **PEIMS:** #13000500
CREDIT: 0.5

To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. (Potential college credit).

PREREQUISITE: Principles of Agriculture, Food, and Natural Resources OR Waiver by instructor

Floral Design 5262
GRADE: 10-12 **PEIMS:** #13001800
CREDIT: 1

This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Additional Fees: \$25.00 lab fee may be charged.

COURSE NOTE: This course satisfies the Fine Arts requirement for graduation.

Food Technology and Safety 5242
GRADE: 10-12 **PEIMS:** #13001300
CREDIT: 1

This course examines the food technology industry as it relates to food production, handling, and safety.

Horticulture Science 5260
GRADE: 10-12 **PEIMS:** #13002000
CREDIT: 1

This course is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. (Potential college credit)

Livestock Production 5232
GRADE: 10-12 **PEIMS:** #13000300
CREDIT: 1

Students acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

PREREQUISITE: Principles of Agriculture, Food, and Natural Resources OR Waiver by instructor

Small Animal Management 5331
GRADE: 10-12 **PEIMS:** #13000400
CREDIT: 0.5

Students enhance knowledge and skills related to animal systems, including career opportunities, entry requirements, and industry expectations. Suggested small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, avian, dogs, and cats.

PREREQUISITE: Principles of Agriculture, Food, and Natural Resources OR Waiver by instructor

Advanced Animal Science

5332

GRADE: 11-12**PEIMS:** #13000700**CREDIT:** 1

This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Biology OR Chemistry OR IPC; Algebra I AND Geometry; Small Animal Management OR Equine Science OR Livestock Production

Agricultural Equipment Design and Fabrication

5425

GRADE: 11-12**PEIMS:** #13002350**CREDIT:** 1

Students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural equipment design and fabrication. Additional Fees: \$25.00 lab fee may be charged.

(Potential college credit)

PREREQUISITE: Agricultural Mechanics and Metal Technologies

Agribusiness Management and Marketing

5326

GRADE: 11-12**PEIMS:** #13000900**CREDIT:** 1

This course is an introduction to agribusiness management in the free enterprise system. Instruction includes a study of basic management concepts, government policy, economic principles, budgeting, accounting, finance, risk management, factors of production and marketing.

PREREQUISITE: Practicum in Floral Design

Agricultural Structures Design and Fabrication

5426

GRADE: 11-12**PEIMS:** #13002300**CREDIT:** 1

To be prepared for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural facilities design and fabrication. Students explore career opportunities, entry requirements, and industry expectations. They learn advanced welding techniques and build projects for show. Additional Fees: \$25.00 lab fee may be charged. (Potential college credit)

PREREQUISITE: Agricultural Mechanics and Metal Technologies

Veterinary Medical Applications

5270

GRADE: 11-12**PEIMS:** #13000600**CREDIT:** 1

Students attain academic and technical skills and knowledge related to animal systems and the workplace, including career opportunities, entry requirements, and industry expectations. Topics covered in the course include, but are not limited to, veterinary practices as they relate to both large and small animal species.

PREREQUISITE: Small Animal Management AND Equine Science

Practicum in Floral Design

5422

GRADE: 11-12**PEIMS:** #13002500**CREDIT:** 2

The practicum is designed to give students supervised practical application of knowledge and skills in the area of Floral Design. Practicum experiences can occur in a variety of locations. Additional Fees: \$25.00 lab fee may be charged.

PREREQUISITE: Floral Design (Previously called Principles and Elements of Floral Design)

Practicum in Veterinary Medical Applications

5432

GRADE: 11-12**PEIMS:** #13002500**CREDIT:** 2

The practicum is designed to give students supervised practical application of knowledge and skills in the area of Veterinary Medicine. Practicum experiences can occur in a variety of locations. Hours earned through the practicum course count toward the Certified Veterinary Assistance Level I Certification.

PREREQUISITE: Veterinary Medical Applications**Practicum in Advanced Agricultural Mechanics**

5412

GRADE: 11-12**PEIMS:** #13002500**CREDIT:** 2

The practicum is designed to give students supervised practical application of knowledge and skills in the area of Agricultural Mechanics. Practicum experiences can occur in a variety of locations.

PREREQUISITE: Agricultural Mechanics and Metal Technologies AND Agricultural Equipment Design and Fabrication (Previously Agricultural Power Systems), OR Agricultural Structures Design and Fabrication (Previously called Agricultural Facilities Design and Fabrication)

Architecture and Construction

Principles of Architecture

5866

GRADE: 9-11**PEIMS:** #13004210**CREDIT:** 1

Class projects introduce students to the technical and personal disciplines of the fields of architecture and interior design including traditional and computer aided drafting, creative problem-solving, reading and creating technical drawings, and designing form and space. (Potential college credit)

Principles of Construction

5985

GRADE: 9-11**PEIMS:** #13004220**CREDIT:** 1

This course will provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools.

Architectural Design I

5860

GRADE: 10-12**PEIMS:** #13004600**CREDIT:** 1

Architectural design is a project-based design studio where students gain knowledge and skills needed to enter a career in architecture and construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, and landscape architecture. (Potential college credit)

PREREQUISITES: Principles of Architecture (Previously called Principles of Architecture and Construction) AND Algebra I AND English I**Construction Technology I**

5982

GRADE: 10-12**PEIMS:** #13005100**CREDIT:** 2

In this double-blocked class, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students learn about safety, tool usage, etc. (Potential college credit).

PREREQUISITE: Principles Construction (Previously called Principles of Architecture and Construction)

Interior Design I 5506
GRADE: 10-12 **PEIMS:** #13004300
CREDIT: 1

This technical laboratory course addresses psychological, physiological and sociological needs of individuals by enhancing the environments in which they live and work. Using this knowledge, individuals make wise consumer decisions, increase productivity, and compete in industry.

PREREQUISITE: Principles of Architecture (Previously called Principles of Architecture and Construction) AND Algebra I AND English I, OR Waiver by instructor

Architectural Design II 5861
GRADE: 11-12 **PEIMS:** #13004700
CREDIT: 2

This project-based design studio class covers design, design history, technique, and tools related to the production of drawings, renderings, and scaled models for commercial or residential architectural purposes. (Potential college credit)

PREREQUISITE: Architectural Design I (Previously called Architectural Design) OR Interior Design II (Previously called Advanced Interior Design), AND Geometry

Construction Technology II 5983
GRADE: 11-12 **PEIMS:** #13005200
CREDIT: 2

Students gain advanced knowledge and skills specific to those needed to enter the work force as carpenters, building maintenance technicians, or supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. (Potential college credit)

PREREQUISITE: Construction Technology I (Previously called Construction Technology)

Interior Design II 5524
GRADE: 11-12 **PEIMS:** #13004400
CREDIT: 2

This class is a technical laboratory course that includes the knowledge of the employability characteristics, principles, processes, technologies, communication, tools, equipment, and materials of interior spatial design.

PREREQUISITE: Interior Design I (Previously called Interior Design) AND Geometry AND English II

Practicum in Architectural Design 5862
GRADE: 12 **PEIMS:** #13004800
CREDIT: 2

This class is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study.

PREREQUISITE: Architectural Design II (Previously called Advanced Architectural Design)

Practicum in Construction Technology 5986
GRADE: 12 **PEIMS:** #13005250
CREDIT: 2

Students will be challenged with the application of gained knowledge and skills from Construction Technology I and II. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.

PREREQUISITE: Construction Technology II (Previously called Advanced Construction Technology)

Practicum in Interior Design

5525

GRADE: 12**PEIMS:** #13004500**CREDIT:** 2

An occupationally specific course designed to provide job-specific skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in interior design. In addition, students will be expected to develop knowledge and skills related to housing, furnishings, and equipment construction or equipment management and services.

PREREQUISITE: Interior Design II (Previously called Advanced Interior Design)

Arts, AV, and Communication**Principles of Arts, A/V Technology, and Communications**

5841

GRADE: 9-10**PEIMS:** #13008200**CREDIT:** 1

In a hands-on approach, this course introduces students to all of the basic components of digital audio/video pre-production, production, and post-production. Students will create short video projects using state of the art equipment currently used in the professional world. (Potential college credit)

Video Game Design

5859

GRADE: 9-12**PEIMS:** #13009970**CREDIT:** 1

The student will be provided the opportunity to design, program, and create a functional video game. The course will introduce basic programming language and skills that are essential to developing a video game. Topics covered are 3D modeling, texturing, design, math, physics, and basic computer programming.

Animation I

5901

GRADE: 10-12**PEIMS:** #13008300**CREDIT:** 1

Careers in animation span all aspects of motion graphics. In addition to developing technical knowledge and skills, students will be expected to develop an understanding of the history and techniques of the animation industry.

PREREQUISITE: Digital Media (Previously called Digital and Interactive Media) OR Principles of Arts, A/V Technology, and Communications OR Waiver by instructor

Audio/Video Production I

5850

GRADE: 10-12**PEIMS:** #13008500**CREDIT:** 1

This course is geared towards students who have a basic understanding of audio/video production, and is designed to further develop their production skills with more complex and professional projects.

PREREQUISITE: Principles of Arts, A/V Technology and Communications

Fashion Design I

5507

GRADE: 9-12**PEIMS:** #13009300**CREDIT:** 1

Careers in fashion span all aspects of the textile and apparel industries. Students will be expected to develop an understanding of fashion and the textile and apparel industries.

Graphic Design and Illustration I

5890

GRADE: 10-12**PEIMS:** #13008800**CREDIT:** 1

Careers in graphic design and illustration span all aspects of the advertising and visual communication industries. Students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. Possible industry certification.

PREREQUISITE: Digital Media (Previously called Digital and Interactive Media)

Video Game Design II

5867

GRADE: 10-12**PEIMS:** #N1300994**CREDIT:** 1

This course will cover the design, navigation, graphics, and team structures of game design. Topics will include but not limited to overview of video game projects and tasks. Pre-production, Production, Post-production, Technical tools including Scripting, Level Editors, Level Design Fundamentals, Power-up Design, and more. It is suggested that students take Computer Science I before taking this course.

PREREQUISITE: Video Game Design I AND/OR Animation I (Previously called Animation)

Animation II

5908

GRADE: 11-12**PEIMS:** #13008410**CREDIT:** 2

Careers in animation span all aspects of motion graphics. Within this context, students will be expected to create two and three-dimensional animations.

PREREQUISITE: Animation I (Previously called Animation)

Audio/Video Production II

5886

GRADE: 11-12**PEIMS:** #13008610**CREDIT:** 2

Students will be expected to produce more technically challenging projects using advanced editing, visual effects, audio, and color correction. Working in crews, students will develop their directing, shooting, and editing skills as they produce scripts written in class and become more experienced. (Potential college credit)

PREREQUISITE: Audio/Video Production I (Previously called Audio/Video Production)

Fashion Design II

5518

GRADE: 10-12**PEIMS:** #13009410**CREDIT:** 2

Students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction.

PREREQUISITE: Fashion Design I (Previously called Fashion Design)

Graphic Design and Illustration II

5897

GRADE: 11-12**PEIMS:** #13008910**CREDIT:** 2

Illustration spans all aspects of the advertising and visual communications industries. Students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills. (Potential college credit)

PREREQUISITE: Graphic Design and Illustration I (Previously called Graphic Design and Illustration)

Printing and Imaging Technology I

5898

GRADE: 11-12**PEIMS:** #13009610**CREDIT:** 2

Students will evaluate customer needs and materials to deliver products in a variety of media. Students will gain an understanding of the printing industry with a focus on digital prepress and digital publishing. Students will also develop and improve interpersonal skills as they work with real clients.

PREREQUISITE: Business Management or Waiver by instructor

Printing and Imaging Technology II

5899

GRADE: 12**PEIMS:** #13009710**CREDIT:** 2

Students will understand problem solving methods and employ leadership and mentoring skills to inspire and teach others. Students build upon skills learned in Printing and Imaging Technology I to take on a managerial role in shop. Students will also develop and improve interpersonal skills as they work with real clients.

PREREQUISITE: Printing and Imaging Technology I

Practicum in Audio/Video Production

5849

GRADE: 12**PEIMS:** #13008700**CREDIT:** 2

In the final and most advanced course in the video production track, students will work one-on-one with the teacher to create their individually written, produced, and directed projects. Students will be encouraged to apply for internships as well as submit their films to film festivals. (Potential college credit).

PREREQUISITE: Audio/Video Production II (Previously called Advanced Audio/Video Production).

Practicum in Fashion Design

5522

GRADE: 11-12**PEIMS:** #13009500**CREDIT:** 2

Students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

PREREQUISITE: Fashion Design II

Practicum in Graphic Design and Illustration

5892

GRADE: 12**PEIMS:** #13009000**CREDIT:** 2

Students develop technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency.

PREREQUISITE: Graphic Design and Illustration II (Previously called Advanced Graphic Design and Illustration)

Video Game Design III

5869

GRADE: 12**PEIMS:** #N1300995**CREDIT:** 1

The student will be provided the opportunity to design, problem-solve, program, and create a fully functioning video game from start to finish. This course will emphasize the use of problem solving, professional communication, texturing, 3-D modeling, efficiency, dynamics, level design, programming language and skills that are essential to developing a video game. Students will use this class to create games for mobile devices. It is suggested that students take Computer Science I before taking this course.

PREREQUISITE: Video Game Design II AND Animation I (Previously called Animation)

Business Management and Administration

Principles of Business, Marketing, and Finance

5660

GRADE: 9-10**PEIMS:** #13011200**CREDIT:** 1

Students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge.

Business Information Management I

5742

GRADE: 9-12**PEIMS:** #13011400**CREDIT:** 1

Students apply technical skills to address business applications of emerging technologies, create word processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate multimedia software. (Potential college credit)

Business Management 5780
GRADE: 10-12 **PEIMS:** #13012100
CREDIT: 1
Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Topics incorporate a broad base of knowledge that include the legal, managerial, marketing, financial, ethical, and international dimensions of business. (Potential college credit)
PREREQUISITE: Principles of Business, Marketing and Finance

Business Law 5749
GRADE: 11-12 **PEIMS:** #13011700
CREDIT: 1
Students analyze the social responsibility of business and industry regarding the significant issues relating to the legal environment, business organizations, concept of agency and employment, and real property.
PREREQUISITE: One Business or Finance or Law & Public Safety course

Global Business 5786
GRADE: 11-12 **PEIMS:** #13011800
CREDIT: 0.5
Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce and postsecondary education. Students apply technical skills to address global business applications of emerging technologies. (Potential college credit).
PREREQUISITE: Principles of Business, Marketing, and Finance

Human Resources Management 5767
GRADE: 11-12 **PEIMS:** #13011900
CREDIT: 0.5
Course will familiarize students with concepts related to human resource management, including legal requirements, recruitment and employee selection methods, and employee development and evaluation. Students will also become familiar with compensation and benefits programs, workplace safety, and global impacts on human resources. (Potential college credit)
PREREQUISITE: Principles of Business, Marketing, and Finance

Career Development

Career Preparation I 5833
GRADE: 11-12 **PEIMS:** #12701305
CREDIT: 3
Through course-required employment, students will illustrate appropriate management and research skills to create the marketing mix. This course covers technology, communication, and customer-service skills. The practicum gives students supervised practical application of studied knowledge and skills.

Project-Based Research 5893
GRADE: 11-12 **PEIMS:** #12701500
CREDIT: 1
This is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. Students use scientific methods of investigation to conduct research, compile findings, and present their findings to an audience including experts in the field.

Career Preparation II**GRADE:** 12**CREDIT:** 3

Through course required employment, students will further develop appropriate management and research skills to create the marketing mix. This course covers technology, communication, and customer-service skills. The practicum gives students supervised practical application of previously studied knowledge and skills.

PREREQUISITE: Career Preparation I

5834

PEIMS: #12701405**Education, Training, and Human Services****Principles of Education and Training****GRADE:** 9-10**CREDIT:** 1

This course is designed to introduce learners to the various careers available within the education and training careers cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster.

5912

PEIMS: #13014200**Principles of Human Services****GRADE:** 9-12**CREDIT:** 1

This lab course will enable students to investigate careers in the human services career cluster, including counseling & mental health, early childhood development, family & community, and personal care services.

5530

PEIMS: #13024200**Family and Community Services****GRADE:** 10-12**CREDIT:** 1

This course will involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families and the community through community or volunteer services.

PREREQUISITE: Principles of Human Services

5562

PEIMS: #13024900**Human Growth and Development****GRADE:** 10-12**CREDIT:** 1

This course is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social development milestones. (Potential college credit)

PREREQUISITE: Principles of Education and Training OR Principles of Human Services

5540

PEIMS: #13014300**Interpersonal Studies****GRADE:** 10-12**CREDIT:** 0.5

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge to enhance personal development, foster quality relationships, promote wellness of family members, and manage multiple adult roles.

PREREQUISITE: Principles of Human Services OR Principles of Education and Training

5503

PEIMS: #13024400**Lifetime Nutrition and Wellness****GRADE:** 10-12**CREDIT:** 0.5

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness, as well as pursue related careers (hospitality, education, human services, and health sciences). Additional Fees: \$5.00 lab fee may be charged.

5508

PEIMS: #13024500

Child Guidance 5505
GRADE: 11-12 **PEIMS:** #13024800
CREDIT: 2

This course addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and learn effective caregiver skills. These skills will strengthen a culturally diverse society. Criminal Background check may be required. (Potential college credit)

PREREQUISITE: Principles of Human Services OR Principles of Education and Training

Instructional Practices 5913
GRADE: 11-12 **PEIMS:** #13014400
CREDIT: 2

This course is a field-based internship that provides knowledge of child and adolescent development, as well as principles of effective teaching. Students will plan and direct instruction and activities, completing many responsibilities of educational personnel. Criminal Background check is required. (Potential college credit)

PREREQUISITE: Principles of Education and Training AND Human Growth and Development, (Previously Child Development) OR Waiver by instructor

Practicum in Education and Training 5914
GRADE: 12 **PEIMS:** #13014500
CREDIT: 2

This is a field-based internship that provides knowledge of child and adolescent development principles as well as principles of effective teaching. Students work under the direction and supervision of a teacher with knowledge of exemplary educators in direct instructional roles. Criminal Background check required.

PREREQUISITE: Instructional Practices (Previously called Instructional Practices in Education and Training)

Finance

Money Matters 5750
GRADE: 10-12 **PEIMS:** #13016200
CREDIT: 1

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. (Potential college credit)

PREREQUISITE: Principles of Business, Marketing and Finance

Accounting I 5751
GRADE: 10-12 **PEIMS:** #13016600
CREDIT: 1

Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, social, legal, and ethical factors. Students engage in the process of recording, analyzing, and communicating accounting information. (Potential college credit)

PREREQUISITE: Principles of Business, Marketing and Finance

Accounting II 5753
GRADE: 11-12 **PEIMS:** #13016700
CREDIT: 1

Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial and cost accounting activities.

COURSE NOTE: This course satisfies a high school mathematics graduation requirement.

PREREQUISITE: Accounting I

Financial Analysis

5763

GRADE: 11-12**PEIMS:** #13016800**CREDIT:** 1

Students will apply knowledge in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will evaluate financial results of multiple businesses, interpret results for stakeholders, and present strategic recommendations for performance improvement.

PREREQUISITE: Accounting I**Health Science****Principles of Health Science**

5631

GRADE: 9-10**PEIMS:** #13020200**CREDIT:** 1

This is an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. This course satisfies the requirements for Health.

Medical Terminology

5553

GRADE: 10-12**PEIMS:** #13020300**CREDIT:** 1

This course is designed to introduce students to the structure of medical terms, including prefixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. Students study comprehension of medical vocabulary appropriate to medical procedures.

PREREQUISITE: Principles of Health Science or Principles of Biomedical Sciences**Anatomy and Physiology**

5621

GRADE: 11-12**PEIMS:** #13020600**CREDIT:** 1

Students study the structures, functions, and interactions of human body systems through the integration of biology, chemistry, and physics. Dissection is part of the course.

COURSE NOTE: This course satisfies a high school science graduation requirement.**PREREQUISITE:** Biology AND credit in or concurrently enrolled in Chemistry**Health Science Theory and Practice**

5654

GRADE: 11-12**PEIMS:** #13020400**CREDIT:** 1

This course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development.

PREREQUISITE: Principles of Health Science AND Medical Terminology AND Biology**Medical Microbiology**

5602

GRADE: 11-12**PEIMS:** #13020700**CREDIT:** 1

Student will explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

COURSE NOTE: This course satisfies a high school science graduation requirement.**PREREQUISITE:** Biology AND Chemistry

Practicum in Health Science, Certified Nursing Assistant

5646

GRADE: 12**PEIMS:** #13020500**CREDIT:** 2

This course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Liability insurance through district provider required. A review process may apply due to space, criminal background check, drug screening, TB screening required. Student must be at least 16 years old.

PREREQUISITE: Principles of Health Science AND Medical Terminology AND Health Science Theory and Practice AND Biology

Practicum in Health Science, Pharmacy Technician

5643

GRADE: 12**PEIMS:** #13020500**CREDIT:** 2

A lab fee may be required for students in the Pharmacy Technology Practicum. A review process may apply due to space. Liability insurance through district provider required. A criminal background check is required. Student must have transportation and be 16 years old.

PREREQUISITE: Principles of Health Science AND Medical Terminology AND Health Science Theory and Practice AND Biology

Principles of Biomedical Sciences (PBS-PLTW)

5627

GRADE: 9-11**PEIMS:** #N1302092**CREDIT:** 1

Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. (Project Lead The Way Curriculum)

Human Body Systems (HBS-PLTW)

5628

GRADE: 10-12**PEIMS:** #N1302093**CREDIT:** 1

In this course students examine the processes, structure, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. (Project Lead The Way Curriculum)

PREREQUISITE: Principles of Biomedical Sciences

Medical Interventions (MI-PLTW)

5629

GRADE: 11-12**PEIMS:** #N1302094**CREDIT:** 1

This course is a "how to" manual to maintain overall health and homeostasis in the body as students explore how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose, and treat cancer; and the prevalence of organ failure. (Project Lead The Way Curriculum)

PREREQUISITE: Human Body Systems

Biomedical Innovation (BI-PLTW)

5630

GRADE: 12**PEIMS:** #N1302095**CREDIT:** 1

Students design solutions for the health challenges of the twenty-first century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. (Project Lead The Way Curriculum)

PREREQUISITE: Medical Interventions

Hospitality and Tourism

Principles of Hospitality and Tourism

5586

GRADE: 9-11

PEIMS: #13022200

CREDIT: 1

The hospitality and tourism industry encompasses lodging, travel and tourism, recreation, amusements, attractions, resorts, restaurants, and food and beverage services. Additional Fees: \$25.00 lab fee may be charged for consumables. (Potential college credit)

Culinary Arts

5251

GRADE: 10-12

PEIMS: #13022600

CREDIT: 2

This course begins with the fundamentals of principles of the art of cooking and the science of baking. Students can pursue a national sanitation certification, a Texas culinary specialist certification, or any other appropriate industry certification. Additional Fees: \$35.00 lab fee may be charged. (Potential college credit)

PREREQUISITE: Principles of Hospitality and Tourism

Hotel Management

5588

GRADE: 10-12

PEIMS: #13022300

CREDIT: 1

This course teaches the principles underlying operations in the vast hospitality industry. Concepts include lodging, operations, guest expectations, personnel and more.

PREREQUISITE: Principles of Hospitality and Tourism

Advanced Culinary Arts

5255

GRADE: 11-12

PEIMS: #13022650

CREDIT: 2

This course will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment. Additional Fees: \$35.00 lab fee may be charged. (Potential college credit)

PREREQUISITE: Culinary Arts

Hospitality Services

5583

GRADE: 11-12

PEIMS: #13022800

CREDIT: 2

This practicum combines classroom instruction with actual business and industry career experiences, preparing students for nationally recognized industry certifications, postsecondary education, and entry-level careers. A review process may apply due to space. Must be at least 16 years old. (Potential college credit)

PREREQUISITE: Principles of Hospitality and Tourism

Practicum in Hospitality Services

5584

GRADE: 12

PEIMS: #13022900

CREDIT: 2

A unique practicum experience that provides opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences.

PREREQUISITE: Hospitality Services

Information Technology

Principles of Information Technology 5744
GRADE: 9-11 **PEIMS:** #13027200
CREDIT: 1

This is a basic introduction to all other Information Technology Courses which develop computer literacy skills to adapt to emerging technologies used in the global marketplace. This is a basic introduction to all other Information Technology Courses. (Potential college credit)

Digital Media 5741
GRADE: 9-12 **PEIMS:** #13027800
CREDIT: 1

Students will assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students implement personal and interpersonal skills to prepare for the workplace environment. Possible industry certification (Potential college credit)

Web Technologies 5720
GRADE: 10-12 **PEIMS:** #13027900
CREDIT: 1

Students learn to make informed decisions and apply the decisions to the field of information technology. The student evaluates and employs computer based productivity tools to create and modify web page and digital media designs. Basic computer skill recommended. Possible industry certification (Potential college credit)
PREREQUISITE: Digital Media (Previously called Digital and Interactive Media)

Computer Maintenance 5855
GRADE: 10-12 **PEIMS:** #13027300
CREDIT: 1

Students acquire skills for operating systems, computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components. (Potential college credit)
PREREQUISITE: Principles of Information Technology OR Waiver by instructor

Networking 5857
GRADE: 11-12 **PEIMS:** #13027400
CREDIT: 1

Network+ (industry certification exam) is an industry standard course that measures the technical knowledge of networking for anyone desiring to work in the area of network installations, repair and technical support. (Potential college credit)
PREREQUISITE: Computer Maintenance

Computer Technician Practicum 5854
GRADE: 11-12 **PEIMS:** #13027500
CREDIT: 2

Students gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer and networking systems. (Potential college credit)
PREREQUISITE: Networking (Previously called Telecommunications and Networking)

Practicum in Information Technology 5728
GRADE: 12 **PEIMS:** #13028000
CREDIT: 2

Students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services and systems in the Information Technology field.
PREREQUISITE: Digital Media (Previously called Digital and Interactive Media) AND Web Technologies

Law, Public Safety, Corrections and Security

Principles of Law, Public Safety, Corrections, and Security

5460

GRADE: 9-12

PEIMS: #13029200

CREDIT: 1

This course introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. (Potential college credit)

Law Enforcement I

5461

GRADE: 10-12

PEIMS: #13029300

CREDIT: 1

This course is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime. (Potential college credit)

PREREQUISITE: Principles of Law, Public Safety, Corrections, and Security

Court Systems and Practices

5470

GRADE: 10-12

PEIMS: #13029600

CREDIT: 1

This course is designed to provide students with an overview of the federal and state court systems. Students explore the roles of the judicial process and personnel involved in the trial process from pretrial through sentencing and examine closely the structure and provision of the US Constitution and Bill of Rights. (Potential college credit)

PREREQUISITE: Law Enforcement I OR Waiver by instructor.

Forensic Science

5466

GRADE: 11-12

PEIMS: #13029500

CREDIT: 1

Forensic Science 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 learn terminology, investigative procedures, and scientific procedures used to solve crimes.

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Biology AND Chemistry

Law Enforcement II

5469

GRADE: 11-12

PEIMS: #13029400

CREDIT: 1

This course provides the knowledge and skill necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of equipment, and courtroom testimony. (Potential college credit)

PREREQUISITE: Law Enforcement I

Practicum in Law, Public Safety, Corrections, and Security

5464

GRADE: 12

PEIMS: #13030100

CREDIT: 2

This practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations.

PREREQUISITE: Principles of Law, Public Safety, Corrections, and Security AND Law Enforcement I AND one additional course in Law cluster, OR Waiver by instructor

Marketing

Advertising

5675

GRADE: 10-12

PEIMS: #13034200

CREDIT: 0.5

This course is a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast, and digital media. Students explore the social, ethical, and legal issues of advertising. It is suggested that students take Digital Media before taking this course.

PREREQUISITE: Principles of Business, Marketing, and Finance

Social Media Marketing

5682

GRADE: 10-12

PEIMS: #13034650

CREDIT: 0.5

Students will manage a successful social media presence for an organization, understand techniques for gaining customer and consumer buy-in to achieve marketing goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts. It is suggested that students take Digital Media before taking this course.

PREREQUISITE: Principles of Business, Marketing and Finance

Sports and Entertainment Marketing

5681

GRADE: 10-12

PEIMS: #13034600

CREDIT: 0.5

This course will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and sporting events and entertainment, including marketing, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans.

Practicum in Marketing

5671

GRADE: 11-12

PEIMS: #13034805

CREDIT: 3

Through course-required employment, students work on producing a successful exchange between producer and consumer, gaining skills in one or more of the marketing functional areas (distribution, financing, marketing information management, etc.) Must be 16 years old and meet certain job placement criteria. (Potential college credit)

Practicum in Marketing II

5672

GRADE: 12

PEIMS: #13034815

CREDIT: 3

This course is designed for the second year Co-op student. These students will be expected to work independently and in groups for advanced Marketing assignments. Students will gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills to solve problems related to marketing. This course covers technology, communication, product development, advertising design and customer-service skills.

Entrepreneurship

5674

GRADE: 12

PEIMS: #13034400

CREDIT: 1

Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea, and developing a plan to promote the business. (Potential college credit)

PREREQUISITE: Any two Business, Finance or Marketing courses

Science, Technology, Engineering, and Mathematics

Introduction to Engineering Design (IED-PLTW)

5839

GRADE: 9-12

PEIMS: #N1303742

CREDIT: 1

Students study the engineering design process and become adept at creating engineering designs using 3D CAD modeling software. Major areas of study include sketching, dimensioning engineering drawings, reverse engineering, and more. (Project Lead the Way Curriculum) A lab fee not to exceed \$25 may be charged; see your instructor.

PREREQUISITE: Algebra I

Principles of Engineering (Engineering Science)(POE-PLTW)

5835

GRADE: 10-12

PEIMS: #13037500

CREDIT: 1

The broad-based survey course helps students to understand the fields engineering and its career possibilities. Students will develop engineering problem solving skills and explore various engineering systems and processes. (Project Lead the Way Curriculum) \$25.00 lab fee may be charged. (Potential college credit)

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Geometry AND Introduction to Engineering Design, OR Waiver by instructor

Aerospace Engineering (AE-PLTW)

5837

GRADE: 11-12

PEIMS: #N1303745

CREDIT: 1

This course engages students in engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, and more. A lab fee not to exceed \$25 may be charged; see your instructor.

PREREQUISITE: Introduction to Engineering Design AND Principles of Engineering, or Waiver by instructor

Civil Engineering and Architecture (CEA-PLTW)

5836

GRADE: 11-12

PEIMS: #N1303747

CREDIT: 1

Students learn to use architectural modeling software to learn about the roles of civil engineers and architects, project planning, site planning, and building design, through hands-on projects. (Project Lead The Way Curriculum) A lab fee not to exceed \$25 may be charged; see your instructor.

PREREQUISITE: Geometry AND Introduction to Engineering Design AND Principles of Engineering, OR Waiver by instructor

Manufacturing and Robotics/Computer Integrated Manufacturing (CIM-PLTW)

5838

GRADE: 11-12

PEIMS: #N1303748

CREDIT: 1

This course focuses on manufacturing systems, including automation and robotics. Topics include: CAD Autodesk Inventor, CNC machining, VEX or Fischer Technik systems, and more. (Project Lead The Way Curriculum) A lab fee not to exceed \$25.00 may be charged; see your instructor.

PREREQUISITE: Introduction to Engineering Design AND Principles of Engineering, OR Waiver by instructor

Digital Electronics (DE-PLTW)

5864

GRADE: 11-12

PEIMS: #13037600

CREDIT: 1

Study includes the application of electronic logic circuits and devices and application of Boolean logic to the solution of problems. Students analyze simple and complex digital circuitry, using a solderless breadboard. (Project Lead the Way Curriculum) A lab fee not to exceed \$25 may be charged; see your instructor. (Potential college credit)

COURSE NOTE: This course satisfies a high school mathematics graduation requirement.

PREREQUISITE: Intro. to Engineering Design AND Principles of Engineering, OR Waiver by instructor

Engineering Design and Development (EDD-PLTW) 5870
GRADE: 12 **PEIMS:** #N1303749
CREDIT: 1

Students work in teams and use all the engineering skills they have learned in the previous engineering courses to design, build, test, and refine a product of their own over the course of the entire school year in this senior capstone course in the Project Lead the Way high school sequence. A lab fee not to exceed \$25 may be charged; see your instructor.

PREREQUISITE: Introduction to Engineering Design AND Principles of Engineering AND one other PLTW Course, OR Waiver by instructor

Principles of Biosciences 5611
GRADE: 9-10 **PEIMS:** #13036300
CREDIT: 1

Topics include genetics, cell structure, proteins, nucleic acids, and the impact of immunological events in biotechnology. Students study the increasingly important agricultural, environmental, economic, and political roles of biological remediation, the roles of nano-science, and future trends in biotechnology.

Biotechnology I 5645
GRADE: 11-12 **PEIMS:** #13036400
CREDIT: 1

Students apply academic knowledge and skills to the emerging fields of biotechnology. The course focuses on hands-on laboratory exercises, statistical analysis, and practice quality-control technique. Students will master skills in lab practices, nucleic acid isolation, recombinant DNA, PCR, and ELISA. (Potential college credit)

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Principles of Biosciences (Previously called Biotechnology) AND Biology AND Chemistry

Biotechnology II 5610
GRADE: 11-12 **PEIMS:** #13036450
CREDIT: 1

This course will focus on the study of biomolecules with an emphasis on protein structure, function, and use of techniques in a regulated biotechnology laboratory. The course will integrate lab techniques such as protein and enzyme assays, chromatography, spectrometry, PAGE, and Western Blotting.

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Biotechnology I (Previously called Advanced Biotechnology) AND Chemistry

Scientific Research and Design 5620
GRADE: 11-12 **PEIMS:** #13037200
CREDIT: 1

Students review scientific literature, design a research project, and plan final products that will involve formal presentation to representatives of the scientific community.

COURSE NOTE: This course satisfies a high school science graduation requirement.

PREREQUISITE: Biology OR Chemistry OR IPC OR Physics

Transportation, Distribution, and Logistics

Automotive Basics 5809
GRADE: 9-10 **PEIMS:** #13039550
CREDIT: 1

This course includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. The course includes applicable safety and environmental regulations, and students will gain knowledge and skills in the repair, maintenance and servicing of vehicle systems. Additional Fees: \$20.00 lab fee may be charged. (Potential college credit)

Automotive Technology I: Maintenance and Light Repair**5803****GRADE:** 10-12**PEIMS: #13039600****CREDIT:** 2

This course covers the function of the major automotive systems and the principles of diagnosing and servicing these systems. Students gain skill in the repair and maintenance of vehicle systems. This course teaches the theory of operation of automotive vehicle systems and associated repair practices. Additional Fees: \$20.00 lab fee may be charged. (Potential college credit)

PREREQUISITE: Automotive Basics (Previously called Principles of Transportation, Distribution and Logistics AND Energy, Power, and Transportation Systems)

Automotive Technology II: Automotive Service**5806****GRADE:** 11-12**PEIMS: #13039700****CREDIT:** 2

Automotive services include advanced knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In advanced Automotive Technology, students gain knowledge and skill in the repair, maintenance, and diagnosis of vehicle systems. Additional Fees: \$20.00 lab fee may be charged. (Potential college credit)

PREREQUISITE: Automotive Technology I (Previously called Automotive Technology)

Practicum in Transportation Systems**5800****GRADE:** 12**PEIMS: #13040450****CREDIT:** 2

In the Practicum in Automotive Technology, students demonstrate proficiency in the repair, maintenance, and diagnosis of vehicle systems. The focus of this course is to prepare students for entry into postsecondary education or the Automotive Technology career field as a technician. Additional Fees: \$20.00 lab fee may be charged.

PREREQUISITE: Automotive Technology II (Previously called Advanced Automotive Technology)

Computer Science

Computer Science Principles, AP**3930****GRADE:** 9-12**PEIMS: #A3580300****CREDIT:** 1

This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world through a unique focus on creative problem solving and real-world applications.

RECOMMENDED PREREQUISITE: (Optional) Algebra I

Computer Science I**3921****GRADE:** 9-12**PEIMS: #03580200****CREDIT:** 1

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.

PREREQUISITE: Algebra I

Computer Science I (OnRamps)**39217****GRADE:** 9-12**PEIMS: #03580200****CREDIT:** 1

Students enrolled in OnRamps Computer Science will complete a series of required assignments designated by a university professor to determine eligibility to be dually enrolled in the university course. Students who successfully complete the high school version of the course receive high school credit. In addition, students who successfully complete the spring college course receive college credit from UT transferable to any public college or university in Texas.

PREREQUISITE: Algebra I

Computer Science A (AP) (Previously Computer Science, AP)**3922****GRADE:** 9-12**PEIMS: #A3580100****CREDIT:** 1

This course provides students with a solid understanding of algorithms, symbolic reasoning, logic, and object-oriented programming. Students will master the skills necessary to analyze problems, construct full and correct solutions, and express these solutions with clarity and precision.

PREREQUISITE: Computer Science I, Algebra II, or a student should be comfortable with functions and the concepts found in the uses of functional notation such as $f(x) = x + 2$ and $f(x) = g(h(x))$.

Computer Science III**3940****GRADE:** 10-12**PEIMS: #03580350****CREDIT:** 1

This course provides students with an in-depth look at advanced topics in computing, such as dynamic data structures, algorithm efficiency (Big-O), digital logic, and client-oriented software development.

PREREQUISITE: Computer Science II, Advanced Placement (AP) Computer Science A, or International Baccalaureate (IB) Computer Science.

Technology Applications, Independent Study in**3937****GRADE:** 10-12**PEIMS: #03580900****CREDIT:** 1

Through independent, hands-on research, students will focus on one or more specialized fields of Computer Science. Students must have teacher recommendation. Familiarity of the following topics is highly recommended: programming, access databases, web design/programming/desktop publishing.

PREREQUISITE: Completion of a high school technology applications course and permission of the instructor/mentor for Independent Study in Technology Applications.

Physical Education

Health

Health Education**6310****GRADE:** 9-12**PEIMS: #03810100****CREDIT:** 0.5

This course is a comprehensive study of the concepts and skills that foster individual personal health and safety. Current and relevant topics such as mental and emotional health, family and social health and current health issues will be studied.

Personal Health/Hygiene**9704****GRADE:** 9-12**PEIMS: #03810100/85000012****CREDIT:** 0.5

This course is designed for students to identify and apply concepts related to personal health and safety. Topics covered will include personal relationships, healthy lifestyles, nutrition and safety. This class is taught based on individual goals and objectives. (ARD Committee placement)

Physical Education (P.E.)

Aerobic Activity	6013
CREDIT: 0.5	
Aerobic Activity/Functional Fitness	6017
CREDIT: 1	
GRADE: 9-12	PEIMS: #PES00054
Students will focus on achieving and maintaining a health-enhancing level of personal fitness through participation in aerobic activities and appreciation for a lifetime of aerobic activity.	
Foundation of Personal Fitness/Functional Fitness	6030
GRADE: 9-12	PEIMS: #PES00052
CREDIT: 0.5	
This course motivates a student to strive for optimal personal fitness and creates an awareness of wellness for a lifetime. Students will design their own personal fitness program with an emphasis on health related components of physical fitness.	
Functional Fitness II	6020
GRADE: 10-12	PEIMS: #N1160011
CREDIT: 0.5 + 0.5	
This course is an innovative course designed for students who have an interest in continuing with their fitness goals beyond the required credit of physical education. The course teaches sustainable fitness through core strength and conditioning, regardless of fitness level, body composition or athletic ability.	
PREREQUISITE: One credit in a state-credited physical education course	
Individual Sports	6014
GRADE: 9-12	PEIMS: #PES00055
CREDIT: 0.5	
Students will focus on developing competencies through individual sports that can be incorporated into a physically active lifestyle beyond high school.	
Off-Campus Physical Education I	6000
Off-Campus Physical Education II	6007
Off-Campus Physical Education III	6045
Off-Campus Physical Education IV	6046
GRADE: 9-12	PEIMS: #PES00008, PES00009
CREDIT: 1	
TEA's Off-Campus Athletic Training Program authorizes RRISD to qualify a private or commercially sponsored physical activity program in lieu of state PE graduation credit. Approval from District OCPE Administrator required. All regulations, agency and student applications are available at: https://athletics.roundrockisd.org/off-campus-physical-education/	
Outdoor Education and Adventure	6019
GRADE: 11-12	PEIMS: #PES00053
CREDIT: 0.5	
Students will develop knowledge and skills for outdoor activities that promote an active lifestyle. Activities may include orienteering, hiking, outdoor cooking, biking, fishing, basic first aid, and more. A fee may be required.	
PREREQUISITE: Foundations of Personal Fitness, #6030	

Partners in PE - Team Sports (Fall Semester) 6092
Partners in PE - Individual Sports (Spring Semester) 6094
GRADE: 9-12 **PEIMS:** #PES00055

CREDIT: 0.5 PE credit each semester

Students will focus on developing competencies in either individual or team sports that can be incorporated into a physically active lifestyle beyond high school, while acting as effective peer tutors in this reverse inclusion class. Students submit a completed interest form to the campus Adapted PE (APE) teacher for approval. Students who meet eligibility for APE services are not eligible for this course, but may take Adapted PE, #9711.

Peer Assistance for Students with Disabilities – Team Sports 6098
Peer Assistance for Students with Disabilities – Individual Sports 6099
GRADE: 9-12 **PEIMS:** #N1290203, N1290204

CREDIT: 0.5

This course has the same description and procedure as with Partners in PE, #6092 and #6094, except this class is an elective and does not grant physical education credit.

P.E., Adapted 9711
GRADE: 9-12 **PEIMS:** #PES00055
CREDIT: 1

This course is for students who qualify for Adapted P.E. services. Students will participate in a variety of individual, dual, and team sport opportunities. The focus is on lifetime fitness experiences. This course is taught using individual goals and objectives that are based on enrolled grade level TEKS. (ARD Committee placement)

Sports Medicine I 6008
GRADE: 9-12 **PEIMS:** #N1150040
CREDIT: 1

This course provides sports medicine opportunities including prevention, evaluation, immediate care of injuries, taping/wrapping, first aid/CPR/AED, emergency procedures, sports psychology, and more. This course does not grant physical education credit. Athletic Trainer approval is required.

Sports Medicine II 6208
GRADE: 9-12 **PEIMS:** #N1150041
CREDIT: 1

Course provides an in depth study and application of sports medicine careers, organization and administration. Certifications include Heartsaver, CPR/AED, First Aid and Basic Life Support. Students participate in outside-of-class time. This course does not grant physical education credit. Athletic Trainer approval is required.

Team Sports 6011
GRADE: 9-12 **PEIMS:** #PES00055
CREDIT: 0.5

Students will focus on developing competencies in the team sport model that can be incorporated into a physically active lifestyle beyond high school.

Weight Training/Aerobics 6018
GRADE: 9-12 **PEIMS:** #PES00054
CREDIT: 1

Weight Training/Aerobics 6028
GRADE: 9-12 **PEIMS:** #PES00054
CREDIT: 0.5

Students will focus on achieving and maintaining a health-enhancing level of personal fitness through participation in weight training through TEKS-based activities.

Athletics

Note: Students may be required to try-out for participation in athletic classes. All students must pass a UIL approved physical examination and complete all appropriate forms each year before participating in athletics. Participants must pass all courses to be eligible for competitions. Coaches of any athletic team may develop stricter guidelines and requirements for students in their sport. Students who do not meet the physical or behavior requirements for participation in athletics may be removed from athletics at the coach's discretion.

Students entering the 9th grade may earn 4 credits in physical education toward state graduation requirements. Students may be enrolled in one section during the regular school day for practice of interschool competitive athletics and for programs. Students enrolled in a PE course or PE substitute course must complete a yearly fitness assessment identified as FITNESSGRAM® (www.fitnessgram.net).

Baseball I 6101
GRADE: 9-12 **PEIMS:** #PES00000
Baseball II 6102
GRADE: 10-12 **PEIMS:** #PES00001
Baseball III 6103
GRADE: 11-12 **PEIMS:** #PES00002
Baseball IV 6104
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1
COREQUISITES: Students in this course must also take the Baseball Study Hall.

Baseball Study Hall (1st Semester) 6070A
Baseball Study Hall (2nd Semester) 6070B
GRADE: 9-12 **PEIMS:** #84200001
CREDIT: 0

Basketball I, Boys 6113
GRADE: 9-12 **PEIMS:** #PES00000
COREQUISITES: Students in this course must also take the appropriate Basketball Boys Study Hall.
Basketball II, Boys 6115
GRADE: 10-12 **PEIMS:** #PES00001
Basketball III, Boys 6118
GRADE: 11-12 **PEIMS:** #PES00002
Basketball IV, Boys 6119
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1

Basketball I, Boys Study Hall 9th 6072
Basketball II – IV, Boys Study Hall 6074
GRADE: 9-12 **PEIMS:** #84200001
CREDIT: 0

Basketball I, Girls 6114
GRADE: 9-12 **PEIMS:** #PES00000
COREQUISITES: Students in this course must also take the appropriate Basketball Girls Study Hall.
Basketball II, Girls 6116
GRADE: 10-12 **PEIMS:** #PES00001
Basketball III, Girls 6117
GRADE: 11-12 **PEIMS:** #PES00002
Basketball IV, Girls 6127
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1

Basketball I, Girls Study Hall 9th 6072
Basketball II - IV: Girls Study Hall 6075
GRADE: 9-12 **PEIMS:** #84200001
CREDIT: 0

Cheerleader, Competitive 6239
GRADE: 9-12 **PEIMS:** #85000012
CREDIT: 0
 Selection by tryout.

Cheerleader I (Fall Semester) 6235A
Cheerleader II (Fall Semester) 6236A
GRADE: 9-12 **PEIMS:** #PES00013
CREDIT: 0.5
Cheerleader I (Spring Semester) 6235B
GRADE: 9-12 **PEIMS:** #85000998
Cheerleader II (Spring Semester) 6236B
GRADE: 10-12 **PEIMS:** #85000998
Cheerleader III (Fall Semester) 6237A
Cheerleader III (Spring Semester) 6237B
GRADE: 11-12 **PEIMS:** #85000998
Cheerleader IV (Fall Semester) 6238A
Cheerleader IV (Spring Semester) 6238B
GRADE: 12 **PEIMS:** #85000998
CREDIT: 0

Physical Education credit in Cheerleading I and II fall semester only; 0 credit for other semesters. Note the maximum PE credit for Cheerleading is 1.0 state credit. Selection is by district tryout.

Cross Country I, Boys (Fall Semester) 6120A
GRADE: 9-12 **PEIMS:** #PES00000
Cross Country II, Boys (Fall Semester) 6121A
GRADE: 10-12 **PEIMS:** #PES00001
Cross Country III, Boys (Fall Semester) 6125A
GRADE: 11-12 **PEIMS:** #PES00002
Cross Country IV, Boys (Fall Semester) 6128A
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 0.5

Cross Country I, Girls (Fall Semester) 6122A
GRADE: 9-12 **PEIMS:** #PES00000
Cross Country II, Girls (Fall Semester) 6123A
GRADE: 10-12 **PEIMS:** #PES00001
Cross Country III, Girls (Fall Semester) 6124A
GRADE: 11-12 **PEIMS:** #PES00002
Cross Country IV, Girls (Fall Semester) 6126A
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 0.5

Football I 6131
GRADE: 9-12 **PEIMS:** #PES00000
Football II 6133
GRADE: 10-12 **PEIMS:** #PES00001
Football III 6134
GRADE: 11-12 **PEIMS:** #PES00002
Football IV (This course must be paired with Football Study Hall IV.) 6135
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1
Football IV (Fall Semester) 6135A
Football IV (Spring Semester) 6135B
GRADE: 12 **PEIMS:** #PES00003
CREDIT: .05
COREQUISITES: Students in this course must also take the appropriate Football Study Hall.

Football I, 9th Grade Study Hall 6071
Football II-IV, Study Hall 6010
Football II-IV, Study Hall (Fall Semester) 6010A
Football II-IV, Study Hall (Spring Semester) 6010B
GRADE: 10-12 **PEIMS:** #84200001
CREDIT: 0

Golf I, CO-ED 6140
GRADE: 9-12 **PEIMS:** #PES00000
Golf II, CO-ED 6141
GRADE: 10-12 **PEIMS:** #PES00001
Golf III, CO-ED 6142
GRADE: 11-12 **PEIMS:** #PES00002
Golf IV, CO-ED 6143
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1

Gymnastics I 6151
GRADE: 9-12 **PEIMS:** #PES00000
Gymnastics II 6155
GRADE: 10-12 **PEIMS:** #PES00001
Gymnastics III 6156
GRADE: 11-12 **PEIMS:** #PES00002
Gymnastics IV 6157
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1

COURSE NOTE: All students who wish to participate in Gymnastics I, II, III, and IV must transfer to Round Rock High School. Students must agree to the school's standards for academic progress, attendance, discipline, and parental cooperation or else transfers will be revoked should problems occur.

Soccer I, Boys 6161
GRADE: 9-12 **PEIMS:** #PES00000
Soccer II, Boys 6158
GRADE: 10-12 **PEIMS:** #PES00001
Soccer III, Boys 6159
GRADE: 11-12 **PEIMS:** #PES00002
Soccer IV, Boys 6169
GRADE: 12 **PEIMS:** #PES00003
CREDIT: 1

COREQUISITES: Students in this course must also take the appropriate Soccer Boys Study Hall.

Soccer Study Hall, Boys	6111
GRADE: 9-12	PEIMS: #84200001
CREDIT: 0	
Soccer I, Girls	6162
GRADE: 9-12	PEIMS: #PES00000
Soccer II, Girls	6163
GRADE: 10-12	PEIMS: #PES00001
Soccer III, Girls	6164
GRADE: 11-12	PEIMS: #PES00002
Soccer IV, Girls	6179
GRADE: 12	PEIMS: #PES00003
CREDIT: 1	
COREQUISITES: Students in this course must also take the appropriate Soccer Girls Study Hall.	
Soccer Study Hall, Girls	6078
GRADE: 9-12	PEIMS: #84200001
CREDIT: 0	
Softball I	6165
GRADE: 9-12	PEIMS: #PES00000
Softball II	6166
GRADE: 10-12	PEIMS: #PES00001
Softball III	6167
GRADE: 11-12	PEIMS: #PES00002
Softball IV	6168
GRADE: 12	PEIMS: #PES00003
CREDIT: 1	
COREQUISITES: Students in this course must also take the appropriate Softball Study Hall.	
Softball Study Hall	6080/60802/60803/60804
GRADE: 9-12	PEIMS: #84200001
CREDIT: 0	
Swimming I, CO-ED	6170
GRADE: 9-12	PEIMS: #PES00000
Swimming II, CO-ED	6175
GRADE: 10-12	PEIMS: #PES00001
Swimming III, CO-ED	6176
GRADE: 11-12	PEIMS: #PES00002
Swimming IV, CO-ED	6177
GRADE: 12	PEIMS: #PES00003
CREDIT: 1	
Tennis I, CO-ED	6171
GRADE: 9-12	PEIMS: #PES00000
Tennis II, CO-ED	6172
GRADE: 10-12	PEIMS: #PES00001
Tennis III, CO-ED	6173
GRADE: 11-12	PEIMS: #PES00002
Tennis IV, CO-ED	6178
GRADE: 12	PEIMS: #PES00003
CREDIT: 1	

Track I, Boys (Spring Semester)	6120B
GRADE: 9-12	PEIMS: #PES00000
Track II, Boys (Spring Semester)	6121B
GRADE: 10-12	PEIMS: #PES00001
Track III, Boys (Spring Semester)	6125B
GRADE: 11-12	PEIMS: #PES00002
Track IV, Boys (Spring Semester)	6128B
GRADE: 12	PEIMS: #PES00003
CREDIT: .5	
Track I, Girls (Spring Semester)	6122B
GRADE: 9-12	PEIMS: #PES00000
Track II, Girls (Spring Semester)	6123B
GRADE: 10-12	PEIMS: #PES00001
Track III, Girls (Spring Semester)	6124B
GRADE: 11-12	PEIMS: #PES00002
Track IV, Girls (Spring Semester)	6126B
GRADE: 12	PEIMS: #PES00003
CREDIT: .5	
Volleyball I	6182
GRADE: 9-12	PEIMS: #PES00000
Volleyball II	6184
GRADE: 10-12	PEIMS: #PES00001
Volleyball III	6185
GRADE: 11-12	PEIMS: #PES00002
Volleyball IV	6186A
GRADE: 12	PEIMS: #PES00003
CREDIT: 1 (except .5 for #6186A)	
COREQUISITES: Students in this course must also take the appropriate Volleyball Study Hall.	
Volleyball I, 9th Grade Study Hall	6082
Volleyball II – IV, Study Hall	6083
GRADE: 9-12	PEIMS: #84200001
CREDIT: 0	
Wrestling I A/B	6144
GRADE: 9-12	PEIMS: #PES00000
Wrestling II A/B	6145
GRADE: 10-12	PEIMS: #PES00001
Wrestling III A/B	6146
GRADE: 11-12	PEIMS: #PES00002
Wrestling IV A/B	6147
GRADE: 12	PEIMS: #PES00003
CREDIT: 1	

Miscellaneous

Academic Seminar (College Readiness and Study Skills) **1018**
GRADE: 9 (Grades 10-12 with principal's recommendation) **PEIMS: #03270100**
CREDIT: 0.5

This semester course will help students transition from 8th to 9th grade providing support for college readiness academics and cross curricular study skills.

Academic Seminar, Applied **9876**
GRADE: 9-12 **PEIMS: #03270100**
CREDIT: 0.5

This course is designed to support regular classroom instruction, while providing a structured environment in which to receive additional assistance with assignments. The class will include organization and study skills. (ARD Committee Placement)

AVID I **9344**
GRADE: 9 **PEIMS: #N1290001**
AVID II **9345**
GRADE: 10 **PEIMS: #N1290002**
AVID III **9346**
GRADE: 11 **PEIMS: #N1290030**
AVID IV **9347**
GRADE: 12 **PEIMS: #N1290033**
CREDIT: 1

AVID Course enrollment is based on an application procedure. Each year of AVID is a preparation for the following year. In AVID I and II, students learn strategies for success in college. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, study skills, test taking strategies, time management, and personal organization. AVID III is the first part in a junior/senior seminar that focuses on writing and critical thinking expected of first- and second-year college students. There are college-bound activities, methodologies and tasks to support students as they apply to four-year universities and confirm their postsecondary plans. AVID IV is the second part in junior/senior seminar. Students will complete a final research essay project from research conducted in their junior year and in AVID. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program.

College Readiness and Study Skills **1921**
GRADE: 9-12 **PEIMS: #03270100**
CREDIT: 0.5

This semester course has three objectives: 1) teach strategies and techniques to increase scores on the PSAT, SAT, PACT, ACT, and TSIA tests; 2) develop soft skills and study skills to help students be successful in college; 3) help students understand college selection, the impact of admissions scores and essays, scholarships, and the college application process. Some campuses use materials from The Princeton Review to study for the SAT and PSAT. Materials may need to be purchased by the student.

Co-op Work Period 3 **9373**
Co-op Work Period 4 **9374**
Co-op Work Period 7 **9377**
Co-op Work Period 8 **9378**
GRADE: 9-12 **PEIMS: #85000023**
CREDIT: 0

Credit Recovery, Applied 9470
GRADE: 9-12 **PEIMS:** #Determined by counselor
CREDIT: TBD

This course is designed as an opportunity for students who are at least 17 years old to make up credits at an accelerated pace. Students are allowed to work towards credits previously failed in core academic subjects. (ARD Committee Placement)

English/Social Studies Digital Curriculum 1900
GRADE: 9-12 **PEIMS:** #Determined by counselor
CREDIT: 1

This course is for students who have failed two or more courses and need to recover credit in those courses. The digital curriculum is in an online environment with 24/7access. Counselor permission required.

Interpersonal Development Skills 9878
GRADE: 9-12 **PEIMS:** #85000005
CREDIT: 0

This course is designed to develop self-esteem and enhance mastery of social and academic skills necessary to become successful, productive citizens. The course assists with the development of social problem solving strategies and positive interpersonal relationships. (ARD Committee placement)

Learning Strategies 9887
GRADE: 9-12 **PEIMS:** #85000001
CREDIT: 0

This course focuses on specific learning strategies, organizational skills, and time management, goal setting, communication skills and work habits. (ARD Committee placement)

Math/Science Digital Curriculum 1901
GRADE: 9-12 **PEIMS:** Determined by counselor
CREDIT: 1

This course is for students who have failed two or more courses and need to recover credit in those courses. The digital curriculum is in an online environment with 24/7access. Counselor permission is required.

Navigating Life with Hearing Loss 9835
GRADE: 9-12 **PEIMS:** #N1290330
CREDIT: 1

Students who are deaf/hard of hearing will explore audiology, career education, communication, family education, functional skills for educational success, self-determination and advocacy, social-emotional skills, and specialized technology.

PREREQUISITE: None

Off-Campus 1st Period 9351
Off-Campus 4th Period 9354
Off-Campus 5th Period 9355
Off-Campus 8th Period 9358
GRADE: 11-12 **PEIMS:** #85000015
CREDIT: 0

Campus Committee Placement

Office Work Skills 9310
GRADE: 11-12 **PEIMS:** #85000007
CREDIT: 0

This course is designed to give work experiences to student as central office, teacher, science lab, or library aides.

Peer Assistance and Leadership (PAL) I 9312
GRADE: 9-12 **PEIMS:** #N1290005
Peer Assistance and Leadership (PAL) II 9313
GRADE: 10-12 **PEIMS:** #N1290006
CREDIT: 1

Selected high school students will be trained to work as peer facilitators with other students on their own campuses, and/or from feeder middle and elementary schools.

Peer Coaching for Students I 9323
GRADE: 11-12 **PEIMS:** #N1290044
Peer Coaching for Students II 9324
GRADE: 11-12 **PEIMS:** #N1290045
Peer Coaching for Students III 9325
GRADE: 12 **PEIMS:** #N1290046
Peer Coaching for Students IV 9326
GRADE: 12 **PEIMS:** #N1290047

CREDIT: 0.5 per semester

Students who are selected to enroll in the Peer Coaching class will tutor students in high school. These tutors also work as mentors and give assistance for organization and note-taking skills. The profile for students to be selected as a cross-age tutor is high achieving students who are interested in aiding younger students or interested in getting experience working in education.

Social Skills 9705
GRADE: 9-12 **PEIMS:** #85000005
CREDIT: 0

This course addresses personal development, relationship building, communication skills, and cultural awareness. (ARD Committee Placement)

Student Leadership I 9314
GRADE: 9-12 **PEIMS:** #N1290010
CREDIT: 1

This course is a hands-on learning of the skills and attributes needed to be a successful leader.

PREREQUISITE: Open to officeholders in a school wide organization.

Study Skills 1020
GRADE: 9-12 **PEIMS:** #85000001
CREDIT: 0

This course will focus on expanding students' knowledge and application of effective learning strategies. Study skills strategies that will be addressed include vocabulary enrichment, time management, goal setting, note taking skills.

Study Skills, Applied 9875
GRADE: 9-12 **PEIMS:** #85000001
CREDIT: 0

This course is designed to support regular classroom instruction, while providing a structured environment in which to receive additional assistance with assignments. The class will include organization and study skills. (ARD Committee Placement)

Strategic Learning for High School Math 3001
GRADE: 9-10 **PEIMS:** #N1110030
CREDIT: .5-1

This course is designed to create strategic math learners. The basic understandings will stimulate students to think about their approach to math. Relevance will be established with the use of personal data and statistical analysis.

Technology, Applied

9855

GRADE: 9-12**PEIMS: #13011400****CREDIT:** 1

This course introduces basic concepts and skills related to computer systems and other electronic equipment. Special emphasis will be placed on developing technology skills pertaining to word processing, Power Point, E-mail and Internet. This class is taught based on individual goals and objectives. (ARD Committee Placement)

PREREQUISITE: Geometry OR Algebra II.**Teen Leadership I**

9318

Teen Leadership II

9328

GRADE: 9-12**PEIMS: #N1290012****CREDIT:** 0.5

Students develop leadership, professional, and business skills. They will learn to develop a healthy self-concept, healthy relationships, and learn to understand the concept of personal responsibility and the value of setting goals. Students develop skills in public speaking, communication, and problem solving.

Visual Adaptations

9880

GRADE: 9-12**PEIMS: #85000004****CREDIT:** 0

This course supports classroom instruction and provides training in vision-specific skills. The class may include instruction in Braille, abacus, technology, low vision utilization, study skills, organization skills, social and vocational skills, communication skills, independent living, and self-advocacy. (ARD Committee placement)

Junior Reserve Officers Training Corps (JROTC)

Air Force Junior Reserve Officers Training Corps at Westwood High School

Note: There is NO military commitment associated with any AFJROTC course or the program. Each Course below is comprised of an Aerospace Science (AS) portion (40% of course material), a Leadership Education (LE) portion (40% of course material), and a Health and Wellness portion (20% of course material). All cadets will have the opportunity to participate in a Curriculum-In-Action Field Trip to various museums, military installations and leadership/confidence course facilities. All students must wear issued uniforms.

Aerospace Science (AS-I): A Journey Into Aviation History

9301

GRADE: 9-12**PEIMS: #03160100****CREDIT:** 1 P.E. *or* 1 Elective

This course focuses on the development of flight throughout the centuries. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets.

Leadership Education (LE-I): Citizenship, Character, and Air Force Traditions

The Leadership Education portion introduces cadets to the AFJROTC program providing a basis for progression through the rest of the program while instilling elements of good citizenship. It contains sections on cadet and Air Force organizational structure; uniform wear; customs, courtesies, and other military traditions; individual self-control and citizenship. Additionally, cadets will learn basic drill skills.

Health and Wellness (Each Year):

The Health and Wellness program focuses on fitness, nutrition and physical activities. Cadets will participate in the President's Physical Fitness Program, calisthenics and team sports.

Note: After the first year in AFJROTC, courses do not correspond to a cadet's year of enrollment and may be designated AS-II (and be enrolled in 9302) or AS-III (and enrolled in 9303). Each cadet will receive a different set of the following Aerospace Science and corresponding Leadership Education courses each year during their subsequent enrollment in AFJROTC (NO course will be repeated).

Aerospace Science - II/III (AS-II/III)

9302, 9303

GRADE: 10-12

PEIMS: #03160200, #03160300

CREDIT: 1 P.E. *or* 1 Elective

Aerospace Science: The Science of Flight-A Gateway to New Horizons

This course focuses on the elements of flight (principles, theory, airfoils, angle of attack, etc., physics of flight, aircraft parts and functions, primary controls, engines, aviation research and innovation), weather and how weather conditions affect flight, flight and the human body, and flight navigation. The course is designed to complement materials taught in math, physics, and other science-related courses and is aligned with the National Science Education Standards, the Math Standards and Expectations, and ISTE National Educational Technology Standards for Students.

Aerospace Science: Exploring Space-The High Frontier

This course begins with the study of the space environment from the earliest days of interest in astronomy and early ideas of the heavens and on into modern astronomy. It provides an in-depth study and discusses issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes. It investigates the importance of entering space and discusses manned and unmanned space flights, focusing on concepts surrounding spaceflight, space vehicles, launch systems, and space missions.

Leadership Education-II/III (LE-II/III): Communication, Awareness and Leadership

This course stresses communications skills (oral and written) and cadet corps activities. Much information is provided on communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Cadet corps activities include holding positions/rank encompassing greater responsibility in the planning and execution of corps operations and projects.

Leadership Education-II/III (LE-II/III): Life Skills and Career Opportunities

This course is designed to prepare students for life after high school in the high-tech, globally oriented, and diverse workplace of the 21st century. Students will learn how to become a more confident financial planner and to save, invest, and spend money wisely, as well as how to avoid the credit trap. They will learn about real-life issues such as understanding contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies for grocery shopping, apartment selection, and life with roommates.

PREREQUISITE: Successful completion of AS-I/LE-I or instructor's permission for AS/LE-II.

Successful completion of AS-II/LE-II or instructor's permission for AS/LE-III.

Note: The fourth year (AS-IV) of the curriculum is unique from the others. The Senior Aerospace Science Instructor may choose which option to incorporate for that year. There are three options: Management of the Cadet Corps, Survival, and Global and Cultural Studies.

Aerospace Science - IV (AS-IV)

9304

GRADE: 12

PEIMS: #03160400

CREDIT: 1 P.E. *or* 1 Elective

Aerospace Science: (Option 1) Management of the Cadet Corps

This option allows the cadets to manage all aspects of Corps Operations during the year. This hands-on experience affords cadets the opportunity to put theories of previous leadership courses into practice under the supervision of the instructor force. Planning, organizing, coordinating, directing, controlling, and decision-making will be done by cadets. Cadets will put into practice their communication, decision-making, personal-interaction, managerial, and organizational skills daily.

Aerospace Science: (Option 2) Survival: Survive – Return

This option presents “good to know” information that would be useful in any situation. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival whether an individual is lost hunting or stranded in a snowstorm.

Aerospace Science: (Option 3) Cultural Studies: An Introduction to Global Awareness

This option introduces students to various regions of the world from a geographic, historical and cultural perspective. The course provides increased awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and world role.

Leadership Education – IV (LE-IV): Principles of Management

This fourth year course contains many leadership topics, real life ethical dilemmas, case studies, and role play activities that will benefit students as well as provide them with some of the necessary skills needed to put into practice what they have learned during their time in AFJROTC. There are four building blocks of leadership addressed: Management Techniques, Management Decisions, Management Functions, and Managing Self and Others.

PREREQUISITE: Successful completion of AS-III/LE-III or instructor's permission.

Air Force Junior Reserve Officers Training Corps at McNeil High School

Each course is comprised of an Aerospace Science portion (40% of course material), a Leadership Education portion (40% of course material), and a Health and Wellness portion (20%). First year cadets must take #9301 prior to enrolling in other AFJROTC courses. Second-year cadets will be designated AS-II and be enrolled in #9302. Third year cadets will be designated AS-III and enrolled in #9303, and fourth year cadets will be designated AS-IV cadets and enrolled in #9304. After his/her first year in AFJROTC, each cadet will receive a different set of Aerospace Science, Leadership Education, and Health and Wellness curricula each year during their enrollment in AFJROTC. Selected cadets assigned to leadership positions will manage the cadet corps. Planning, organizing, coordinating, directing, controlling, and decision-making will be done by cadets. These classes can substitute for one P.E. credit. Students must meet AFJROTC dress and appearance standards.

Aerospace Science I (AS-I)

Aerospace Science: A Journey Into Aviation History

9301

GRADE: 9-12

PEIMS: #03160100

CREDIT: 1

AS-I, the introductory course level, is interspersed with concise overviews of the development of aviation, basic aeronautics, aircraft motion and control, flight power, and rockets. Cadets will practice elements of good citizenship and learn basic drill skills, in addition to physical fitness tests, calisthenics and team sports.

Aerospace Science II-IV (AS II-IV)

Aerospace Science: The Science of Flight-A Gateway to New Horizons

9302-9304

GRADE: 10-12

PEIMS: #03160200, 03160300, 03160400

CREDIT: 1

AS II-IV focus on how airplanes fly, how weather conditions affect flight, flight and the human body, and flight navigation. This includes financial planning, personal finance, interest inventories, college and vocational selection skills, job search skills, and working for the federal government.

Marine Junior Reserve Officers Training Corps at Round Rock High School

Students must wear uniforms. Students enrolled in this class can waive .5 P.E. credit per semester.

Leadership Education I (LE I) Marine JROTC

9306

GRADE: 9-12

PEIMS: #PE000004

CREDIT: 1

This course teaches students the positive attitudes of personal integrity, leadership knowledge and skills, discipline, self-reliance, good citizenship, and patriotism. Basic training leadership, physical fitness, drill, marksmanship, and military organization are taught.

Leadership Education II (LE II) Marine JROTC 9307
GRADE: 9-12 **PEIMS:** #03160200
CREDIT: 1

This course explores each subject in greater detail than LE I and emphasizes leadership theory, style and principles. Some leadership roles are assigned to second-year cadets.

PREREQUISITE: Leadership Education I (LE I) Marine JROTC

Leadership Education III (LE III) Marine JROTC 9308
GRADE: 11-12 **PEIMS:** #03160300
CREDIT: 1

The third year course is designed for juniors or seniors. It emphasizes leadership training and leadership application. The majority of the cadet leaders, rifle team, drill team color guard, and physical fitness team members are usually third year cadets.

PREREQUISITE: Successful completion of Leadership Education II or instructor's permission

Leadership Education IV (LE IV) Marine JROTC 9309
GRADE: 12 **PEIMS:** #03160400
CREDIT: 1

The fourth year course is designed for seniors. It includes participation in leadership research and presentation of leadership talks. Practical application of leadership is emphasized.

PREREQUISITE: Successful completion of Leadership Education III or instructor's permission

Naval Junior Reserve Officers Training at Stony Point High School

Wearing of a NJROTC uniform, which is provided, is required. Students earn .5 P.E. or elective credit per semester. Leadership is emphasized each year and the curriculum will cover citizenship, democratic form of government and the role of the military.

Navy JROTC 1 (NS 1) Naval Science 9331
GRADE: 9-12 **PEIMS:** #PES00004
CREDIT: 1

Students will learn how to wear and take care of a uniform, gain an understanding of military customs and courtesies, be introduced to military drill and organizations, and gain an understanding of basic leadership principles. NJROTC also has a myriad of extracurricular events and competitions. Physical fitness is practiced.

Navy JROTC 2 (NS 2) Naval Science 9332
GRADE: 10-12 **PEIMS:** #03160200
CREDIT: 1

This course covers Maritime History and Nautical Sciences. Studies include understanding the history of efforts to use the seas to their advantage with a special emphasis on the role the U.S. Navy played in building our nation. The student will also study maritime, geography, oceanography, meteorology, and astronomy.

PREREQUISITE: Successful completion of NS 1 or approval of instructor

Navy JROTC 3 (NS 3) Naval Science 9333
GRADE: 11-12 **PEIMS:** #03160300
CREDIT: 1

This course covers U.S. Strategy in world affairs since 1783 in relation to the use of sea power, air power, and land power. Basic principles of military and international law will be discussed, to include major treaties and agreements. Students will learn about life in the U.S. Navy, including seamanship and nautical rules of the road.

PREREQUISITE: Successful completion of NS 2 or approval of instructor

Navy JROTC 4 (NS 4) Naval Science

9334

GRADE: 12**PEIMS:** #03160400**CREDIT:** 1

Leadership is the major emphasis during this year. This course will concentrate on the principles of leadership. A special emphasis will be placed on the ethics and morals involved in leadership situations. Case studies of actual situations involving leadership decisions will be used.

PREREQUISITE: Successful completion of NS 3 or approval of instructor

International Baccalaureate (IB)

All students are encouraged to participate in the International Baccalaureate Programmes at Stony Point or Westwood High School. It is highly encouraged that students who plan to register for the IB Diploma Programme first take IB Prep courses in the Freshman and Sophomore year. For more information on course planning, please contact the IB Coordinator at either campus. The courses labeled TAG (talented and gifted) meet RRISD TAG identification criteria for services for TAG students.

IB Prep at Stony Point High School

Philosophy (IB Prep)

2605

GRADE: 9-10**PEIMS:** #03380002**CREDIT:** 0.5

Philosophy is a prerequisite for the IB Theory of Knowledge (TOK) class. This class develops critical thinking skills. Students discuss the nature of knowledge itself, (epistemology) and explore various philosophical questions which allow students to reflect on education, society, and their related experiences. The student must have freshman standing at Stony Point High School and have signed the IB Declaration page.

Research/Technical Writing (IB Prep)

1109

GRADE: 9-10**PEIMS:** #03221100**CREDIT:** 0.5

This course is designed to further develop skills necessary for writing persuasive and expository texts such as essays, reports, proposals, and memoranda. Students research a topic and present information through a variety of media. The student must have Freshman standing at Stony Point High School and have signed the IB Declaration page.

United States History (AP SPHS IB Prep)

2335

United States History (AP TAG SPHS IB Prep)

2331

GRADE: 10**PEIMS:** #A3340100**CREDIT:** 1

This course traces the emergence of US History, beginning with pre-Columbian societies and continuing through the contemporary period. Emphasis is placed on reading, constructing arguments, and analyzing data and opinions. The student must have Sophomore standing at Stony Point High School.

IB Prep at Westwood High School

United States History (AP WHS IB Prep)

2335

United States History (AP TAG WHS IB Prep)

2331

GRADE: 10**PEIMS:** #A3340100**CREDIT:** 1

This course traces the emergence of US History, beginning with pre-Columbian societies and continuing through the contemporary period. Emphasis is placed on reading, constructing arguments, and analyzing data and opinions. The student must have Sophomore standing at Westwood High School.

World Area Studies (WHS IB Prep) 2204
World Area Studies (TAG WHS IB Prep) 2208
GRADE: 9 **PEIMS:** #A3360100/03340407
CREDIT: 1

This course is designed to prepare students for success in the International Baccalaureate program. Analytical reading, essay writing, and critical thinking skills are taught in this course. The student must have Freshman standing at Westwood High School.

IB Diploma Programme

Students must be in the IB Diploma Programme at Stony Point or Westwood High School to register for any of the following courses for the junior and senior years. These courses may be eligible for college credit. The courses labeled TAG (talented and gifted) meet RRISD TAG identification criteria for services for TAG students. To participate in the IB Diploma Programme, students must take TOK from the IB Core plus one class from each of the six subject areas. Students who do not wish to take a course from Group 6, may substitute an IB elective from Groups 1 - 4.

IB Core

Theory of Knowledge I (IB) 1615
GRADE: 11 **PEIMS:** #I3000100
CREDIT: 1 (.5 Theory of Knowledge + .5 Professional Communication)
This course, which covers the TEKS for Professional Communications, introduces the areas of knowledge and demonstrates these understandings through the Student TOK Presentation.

Theory of Knowledge II (IB) 1616
GRADE: 12 **PEIMS:** #I3000100
CREDIT: 0.5
Students refine Extended Essay topics through EE-specific seminars. Critical reflection and dialogue through rational argument are used through a variety of disciplines and authors.

Group 1 – Studies in Language and Literature

English III (IB) 1134
English III (TAG IB) 1136
GRADE: 11 **PEIMS:** #I3220300
CREDIT: 1
This course features the analysis of American and world literature written in a variety of periods, disciplines, and rhetorical contexts and emphasizes expository and argumentative nonfiction texts.
PREREQUISITE: English II

English IV (IB) 1144
English IV (TAG IB) 1147
GRADE: 12 **PEIMS:** #I3220400
CREDIT: 1
This course is designed to allow students to develop analytic skills in critical reading and writing that demonstrate college level achievement in the study of world literature. Instruction emphasizes developing skills in composition and literary analysis. This course prepares students for the IB English HL exam.
PREREQUISITE: English III IB

Group 2 – Language Acquisition

Chinese (Mandarin) III (IB Prep/IB)

GRADE: 9-11

CREDIT: 1

This course stresses all the necessary skills for active communication on a sophisticated level. Course follows IB curriculum and introduces students to text types and themes.

PREREQUISITE: Successful completion of Level II course

8615

PEIMS: #03490300

Chinese (Mandarin) IV (IB)

GRADE: 11-12

CREDIT: 1

This course emphasizes the continued development of language for active communication including the study of complex grammar structures, literary selections, and culture, and follows the IB curriculum.

COURSE NOTE: This course serves as the second year in the two year IB SL if taken in the junior or senior year, or can be the first year in the two year IB HL curriculum when taken the junior year.

PREREQUISITE: Successful completion of Level III course

8648

PEIMS: #I3490400

Chinese (Mandarin) V (IB)

GRADE: 11-12

CREDIT: 1

The course focuses on Chinese Language, Culture, and Literature with assessments and practice in oral, written, and listening assignments.

PREREQUISITE: IB Mandarin Chinese IV

8650

PEIMS: #I3490500

French III for IB Prep/IB Students

GRADE: 10-11

CREDIT: 1

This course stresses all the necessary skills for active communication on a sophisticated level. Course follows IB curriculum and introduces students to text types and themes. This course serves as the first year in the two year IB SL curriculum if taken in the sophomore or junior year.

PREREQUISITE: Successful completion of Level II course

8131

PEIMS: #03410300

French IV (IB)

GRADE: 11-12

CREDIT: 1

This course emphasizes the continued development of language for active communication including the study of complex grammar structures, literary selections, and culture.

COURSE NOTE: This course serves as the second year in the two year IB SL if taken in the junior or senior year, or can be the first year in the two year IB HL curriculum when taken the junior year.

PREREQUISITE: Successful completion of Level III course

8148

PEIMS: #I3410400

French V (IB)

GRADE: 12

CREDIT: 1

The course focuses on French Literature and follows the IB curriculum. Assessments and practice in oral, written, and listening assignments.

COURSE NOTE: This course is the second year of a two-year sequence. Juniors are eligible to take the SL exam upon completion of the course. Seniors are eligible to take SL or HL

PREREQUISITE: Successful completion of Level III course.

8149

PEIMS: #I3410500

German III for IB Prep/IB Students **8230**
GRADE: 9-11 **PEIMS: #03420300**
CREDIT: 1

This course stresses all the necessary skills for active communication on a sophisticated level. Course follows IB curriculum and introduces students to text types and themes. This course serves as the first year in the two year IB SL curriculum if taken in the sophomore or junior year.

PREREQUISITE: Successful completion of Level II course

German IV (IB) **8237**
GRADE: 11-12 **PEIMS: #I03420400**
CREDIT: 1

This course emphasizes the continued development of language for active communication including the study of complex grammar structures, literary selections, and culture. Course continues the learning of text types and themes, and extending practice in oral, written and listening assessments.

COURSE NOTE: This course serves as the second year in the two year IB SL if taken in the junior or senior year, or can be the first year in the two year IB HL curriculum when taken the junior year.

PREREQUISITE: Successful completion of Level III course

German V (IB) **8238**
GRADE: 12 **PEIMS: #I3420500**
CREDIT: 1

The course focuses on German Literature and follows the IB curriculum. Assessments and practice in oral, written, and listening assignments.

COURSE NOTE: This course is the second year of a two-year sequence. Juniors are eligible to take the SL exam upon completion of the course. Seniors are eligible to take SL or HL

PREREQUISITE: Successful completion of Level IV course

Latin III for IB Prep/IB Students **8351**
GRADE: 9-11 **PEIMS: #03430300**
CREDIT: 1

This course stresses all the necessary skills for active communication on a sophisticated level. Course follows IB curriculum and introduces students to text types and themes.

Latin IV (IB) **8347**
GRADE: 11-12 **PEIMS: #I3430400**
CREDIT: 1

Students will examine texts read within their historical and cultural contexts and explore relationships between the classical and modern worlds.

PREREQUISITE: Successful completion of a Level III course

Latin V (IB) **8348**
GRADE: 12 **PEIMS: #I3430500**
CREDIT: 1

This course provides students an opportunity to study the IB Higher Level syllabus in preparation for the Higher Level exam.

PREREQUISITE: IB Latin IV

Spanish III for IB Prep/IB Students **8433**
GRADE: 9-11 **PEIMS: #03440300**
CREDIT: 1

This course reviews and advances the structures learned in the previous language level course. Reading and writing skills are further developed through the study and analysis of selected works of literature.

PREREQUISITE: Successful completion of Level III course required.

Spanish IV (IB) 8424
GRADE: 11-12 **PEIMS:** #I3440400
CREDIT: 1

This course emphasizes the continued development of language for active communication including the study of complex grammar structures, literary selections, and culture.

PREREQUISITE: Successful completion of Level III course required.

Spanish V (IB) 8425
GRADE: 11-12 **PEIMS:** #I3440500
CREDIT: 1

This is the second year of a two year language sequence following IB HL or SL curriculum. This course may be eligible for college credit. Juniors are eligible to take the SL exam upon completion of the course. Seniors are eligible to take SL or HL

PREREQUISITE: Successful completion of Level IV required.

Group 3 – Individuals and Societies

History of the Americas I (SPHS IB) 2336
History of the Americas I (SPHS TAG IB) 2448
GRADE: 11 **PEIMS:** #I3301300/O3330100

CREDIT: 1.5 (1.0 History + .5 Government)

This course, in combination with IB 20th Century Topics and Regional Studies in 12th grade, prepares students for the IB Higher Level History of the Americas exam during the 12th grade year.

PREREQUISITE: World Geography

History of the Americas II (SPHS IB) 2337
History of the Americas II (TAG IB) 2449
GRADE: 12 **PEIMS:** #I3301300

CREDIT: 1.5 (1.0 History + .5 Economics)

This course, which covers the TEKS for Economics, is the 2nd year of a two-year IB history sequence required for IB students. Students will study two selected 20th century topics and one prescribed subject (DBQ).

PREREQUISITE: History of the Americas I (IB)

History of Europe I (IB) 2555
History of Europe I (TAG IB) 2557
GRADE: 11 **PEIMS:** #I3301500

CREDIT: 1

This course investigates the intellectual and cultural, political and diplomatic, and social and economic history of Europe from the High Renaissance to the present. Completion of AP European History exam strongly recommended.

PREREQUISITE: AP US History for IB Students

History of Europe II (WHS IB) 2610
History of Europe II (WHS TAG IB) 2558
GRADE: 12 **PEIMS:** #I3301500

CREDIT: 1

Students in this course do historical research and complete a major research project. Major topics of study within the 20th century include the causes, practices, and effects of the wars on the 20th century and the rise of single party states.

PREREQUISITE: IB History of Europe I

Group 4 – Experimental Studies

Biology I (IB) 4314
Biology I (TAG IB) 4324
GRADE: 11-12 **PEIMS:** #I3010201
CREDIT: 1

Students gain the conceptual and factual knowledge and analytical skills to deal critically with the rapidly changing science of biology, preparing them for the IB Standard Level Biology exam. Lab fee may be required.
PREREQUISITE: Biology

Biology II HL (IB) 4125
Biology II HL (TAG IB) 4126
GRADE: 12 **PEIMS:** #I3010202
CREDIT: 1

IB Biology HL is a laboratory-oriented study, observation, and exploration of complex biological phenomena and processes, preparing students to take the IB Higher Level Biology exam. Lab fee may be required.
PREREQUISITE: Biology I (IB)

Chemistry I (IB) 4335
Chemistry I (TAG IB) 4337
GRADE: 11-12 **PEIMS:** #I3040002
CREDIT: 1

This course is a laboratory-oriented, college freshman-level chemistry course of theoretical chemistry concepts. Laboratory experiments emphasize student analysis of laboratory data and documented reports.
PREREQUISITE: Chemistry

Chemistry II HL (IB) 4238
Chemistry II HL (TAG IB) 4239
GRADE: 11-12 **PEIMS:** #I3040003
CREDIT: 1

This course is a lab-oriented study of organic chemistry including nomenclature, isomerism, substitution and elimination, alcohols, ethers, spectroscopy, alkenes, atomic compounds, organic acids, and biochemistry.
PREREQUISITE: Chemistry I IB

Computer Science I SL (IB) 3923
GRADE: 11 **PEIMS:** #I3580200
Computer Science II SL (SPHS IB) 3924
GRADE: 12 **PEIMS:** #I3580200
CREDIT: 1

This SL course includes an in-depth look at how computers and programs operate by examining advanced topics such as discrete mathematics, circuit design, dynamic data structures, algorithm efficiency and more. The first year provides the students with the knowledge to complete a major project that demonstrated the mastery of the concepts covered. In addition, the course prepares students to take the IB Computer Science SL exam. Successful completion of AP Computer Science is strongly recommended for Computer Science I SL IB.
PREREQUISITE: Credit in Computer Science IB is required for Computer Science II SL IB.

Computer Science I HL (IB) 3933
GRADE: 11 **PEIMS:** #I3580300
Computer Science II HL (IB) 3932
GRADE: 12 **PEIMS:** #I3580300
CREDIT: 1

This course examines advanced topics such as discrete mathematics, circuit design, dynamic data structures, algorithm efficiency and client-oriented software development. Successful completion of AP Computer Science is strongly recommended for Computer Science I HL IB.
PREREQUISITE: Successful completion of Computer Science I IB is required for Computer Science II HL IB.

Design Technology I (IB) 5998
GRADE: 11 **PEIMS:** #I3030001
CREDIT: 1

Design Technology I aims to develop an understanding of how design and the technological world can facilitate our shared guardianship of the planet and create a better world. The course is focused on analysis, design development, synthesis and evaluation. This course prepares students for the IB Design Technology SL Exam.

PREREQUISITE: Any design or engineering course

Design Technology II (IB) 5999
GRADE: 11 **PEIMS:** #I3030002
CREDIT: 1

Design Technology II requires the use of the DP design cycle as a tool, which provides the methodology used to structure the inquiry and analysis of problems, the development of feasible solutions, and the testing and evaluation of the solution. This course prepares students for the IB Design Technology HL Exam.

PREREQUISITE: Design Technology I (IB)

Environmental Systems (IB) 4403
GRADE: 11 **PEIMS:** #I3020000
CREDIT: 1

This course gives coherent perspective of the interrelationships between environmental systems and societies, one that enables them to adopt an informed personal response to the wide range of pressing environmental issues.

PREREQUISITE: Credit in/or concurrent enrollment in Precalculus

Physics I (IB) 4344
Physics I (TAG IB) 4340
GRADE: 11-12 **PEIMS:** #I3050002
CREDIT: 1

This course includes selected topics in mechanics, thermal physics, oscillations and waves, electric currents, fields and forces, atomic and nuclear physics, and energy/power/climate change.

PREREQUISITE: Credit in/or concurrent enrollment in Precalculus

Physics II HL (IB) 4346
Physics II HL (TAG IB) 4342
GRADE: 11-12 **PEIMS:** #I3050003
CREDIT: 1

IB Physics HL provides additional breadth and depth in motion in fields, thermal physics, wave phenomena, electromagnetic induction, quantum and nuclear physics, and digital technology. Lab fee may be required.

PREREQUISITE: Physics I IB

Group 5 - Mathematics

Calculus AB for IB Students (AP) 3622
Calculus AB for IB (TAG AP) 3634
GRADE: 9-12 **PEIMS:** #A3100101
CREDIT: 1

This course focuses on the study of differential calculus with limited exposure to the early concepts of integral calculus. Students are expected to participate in the AP examination.

PREREQUISITE: Precalculus

Calculus BC for IB Students (AP) 3623
Calculus BC for IB (TAG AP) 3616
GRADE: 9-12 **PEIMS:** #A3100102
CREDIT: 1
 This course covers all the topics of AP Calculus AB (3614) together with an extensive study of integral calculus, preparing students to take the BC level of the College Board AP Examination.
PREREQUISITE: Precalculus

Mathematics Higher Level (IB) 3626
Mathematics Higher Level (TAG IB) 3638
GRADE: 12 **PEIMS:** #I3100300
CREDIT: 1
 This course reviews Calculus BC and addresses topics that are not normally covered in AP Calculus, such as proofs by mathematical induction, the study of vectors, statistics, and probability.

Mathematics Standard Level (IB) 3619(WHS) / 3628 (SPHS)
Mathematics Standard Level (TAG IB) 3631 (WHS) / 3630 (SPHS)
GRADE: 12 **PEIMS:** #I3100200
CREDIT: 0.5 – 1.0
 This course covers calculus topics, explores an extensive review of topics on the external assessment and prepares students to complete the internal assessments.
PREREQUISITE: Credit or current enrollment in Calculus

Mathematical Studies Standard Level (IB) 3621 (WHS) / 3629 (SPHS)
Mathematical Studies Standard Level (TAG IB) 3641 (WHS) / 3639 (SPHS)
GRADE: 12 **PEIMS:** #I3100100
CREDIT: 0.5 – 1.0
 This course includes the study of topics such as rounding errors, estimation, set theory, truth tables, and financial mathematics. All Math Studies students are required to complete a project using statistics.
PREREQUISITE: Stony Point - Algebra II Credit / Westwood - Credit or current enrollment in Statistics

Mathematics - Further Higher Level (IB) 3640
GRADE: 12 **PEIMS:** #I3050002
CREDIT: 1
 The IB DP further mathematics higher level (HL) course caters to students with a very strong background in mathematics who have attained a high degree of competence in a range of analytical and technical skills, and who display considerable interest in the subject. Includes advanced calculus and discrete topics.
PREREQUISITE: Credit or concurrent enrollment in Math HL

Group 6 – The Arts

Dance I (IB) 7147
GRADE: 11-12 **PEIMS:** #I3830100
CREDIT: 1
 The focus of IB Dance I is on the composition, performance and analysis of dance, or “expressive movement,” practiced among peoples of various backgrounds around the world. Students create, participate in, and reflect upon dance forms and styles from a range of cultures and traditions, both familiar and unfamiliar.
PREREQUISITE: Dance I

Dance II (IB) 7148
GRADE: 12 **PEIMS:** #I3830200
CREDIT: 1

IB Dance II is the continuation of IB Dance I for IB Diploma Programme students who have selected Dance as one of three higher level (HL) courses. This course will focus on internal and external assessment components.
PREREQUISITE: Dance I

Film I (IB) 7610
GRADE: 11-12 **PEIMS:** #N1290320
CREDIT: 1

Through a variety of teaching approaches, including the construction and deconstruction of film texts, students in this course develop their creative and critical abilities and enhance their appreciation and enjoyment of film.
COURSE NOTE: Two years of English are required. Creative Writing is recommended.

Film II (IB) 7611
GRADE: 12 **PEIMS:** #N1290321
CREDIT: 1

IB Film II is the continuation of IB Film I for IB Diploma Programme students who have selected IB Film as one of three higher level (HL) courses. This course will focus on internal and external assessment components.
PREREQUISITE: Film I (IB)

Music I (IB) 7298
GRADE: 11-12 **PEIMS:** #I3250200
CREDIT: 1

This course introduces music literature through the study of composers, analysis of musical forms and styles, including music from the middle ages through the present. There is a testing fee and a supply fee required.

Music II (IB) 7299
GRADE: 12 **PEIMS:** #I3250300
CREDIT: 1

This is the second year of a two-year course sequence that introduces music literature through the study of composers, analysis of musical forms and styles, including music from the middle ages through the present.
PREREQUISITE: Music I (IB)

Theatre Arts I (IB) 7447
GRADE: 11-12 **PEIMS:** #I3750200
CREDIT: 1

IB Theatre I gives students the opportunity to make theatre as creators, designers, directors, and performers. Students apply research and theory to inform and contextualize their work. The course enables students to engage with different forms of theatre across time, place, and culture and promotes international-mindedness.

Theatre Arts II (IB) 7448
GRADE: 12 **PEIMS:** #I3750300
CREDIT: 1

IB Theatre Arts II is the continuation of IB Theatre Arts I for IB Diploma Programme students who have selected Theatre Arts as one of three higher level (HL) courses. This course will focus on IB internal and external assessment components.

PREREQUISITE: IB Theatre Arts I

Visual Arts I (IB) 7361
GRADE: 11 **PEIMS:** #I3600200
CREDIT: 1

This is the 1st year of a two-year course preparing students to take IB Art and Design II. Students create 8-12 original portfolio-ready pieces and a thoroughly researched IB Investigation Workbook.

COURSE NOTE: Portfolio review by IB teacher required and previous instruction in Art recommended.

Visual Arts II (IB) 7362
GRADE: 12 **PEIMS: #I3600100**
CREDIT: 1
 This is the 2nd year of a two-year course preparing students to take IB Art and Design SL or HL exam. Students create 8-12 original portfolio-ready pieces and a thoroughly researched IB Investigation Workbook. A lab fee may be required.
PREREQUISITE: Visual Arts I IB Art

Group 6 - Electives

Economics I (IB) 2601
Economics I (TAG IB) 2612
GRADE: 11-12 **PEIMS: #I330310**
CREDIT: 1
 This course constructs a wide-ranging platform that examines the theories, concepts, and issues related to microeconomics, macroeconomics, international economics, and the developing world. The curriculum will prepare students for the IB Economics SL exam.

Economics II (IB) 2617
Economics II (TAG IB) 2618
GRADE: 11-12 **PEIMS: #I3303200**
CREDIT: 1
 The IB Economics II Course prepares students for the Higher Level Exam. Sub-topics of microeconomics, macroeconomics, international economics, and development economics will be covered to bring awareness of the local, national and international economic implications.
PREREQUISITE: Economics I (IB)

Business Management I (IB) 5778
GRADE: 11-12 **PEIMS: #I3303300**
CREDIT: 1
 Students learn to analyze, discuss and evaluate business activities at local, national, and international levels. Covers a range of organizations from all sectors, as well as the socio-cultural and economic contexts in which those organizations operate. This course prepares students for the IB Business Management SL Exam.

Business Management II (IB) 5779
GRADE: 12 **PEIMS: #I3303300**
CREDIT: 1
 The course covers the key characteristics of business organization like human resource management, finance and accounts, marketing, and operations management. This course develops a holistic understanding of today's complex business environment and prepares students for the IB Business Management HL Exam.
PREREQUISITE: Business Management I (IB)

Information Technology in a Global Society I SL (IB) 3939
GRADE: 11 **PEIMS: #I3580400**
Information Technology in a Global Society II HL (IB) 3941
GRADE: 12 **PEIMS: #I3580500**
CREDIT: 1
 ITGS is a course that attempts to integrate social and ethical issues related to Information Technology (IT) systems with different areas of impact. ITGS I SL is the first year of ITGS II HL, fulfills the IB Group 6 Elective, and prepares students for the IB ITGS SL exam.

Philosophy (IB)**GRADE:** 11 -12**CREDIT:** 1

Studying philosophy provides an opportunity for students to become independent thinkers and to develop their own philosophical voice. Students are challenged to engage with some of the world's most interesting and influential thinkers.

2620

PEIMS: #I3366010**Psychology I (IB)****GRADE:** 11-12**CREDIT:** 1

Through the study of behavior and experience, this course combines both natural and social sciences. Curriculum emphasizes biological, cognitive, and sociocultural perspectives. IB Psychology fulfills the group six elective and prepares students for the SL exam.

2505

PEIMS: #I3304100**Psychology II (IB)****GRADE:** 12**CREDIT:** 1

This course is a continuation of IB Psychology I for IB Diploma Programme students who have selected Psychology as one of three Higher Level courses. This course will focus on internal and external assessment components.

PREREQUISITE: IB Psychology I

2506

PEIMS: #I3304200

Glossary of Terms

Accredited schools are those whose curriculum has been approved by one of the following regional accrediting associations:

- Southern Association of Colleges and Schools
- Middle States Association of Colleges and Schools
- New England Association of Colleges and Schools
- North Central Association of Colleges and Schools
- Western Association of Colleges and Schools
- Northwest Association of Colleges and School

Articulated Courses are courses taken at the high school that are eligible for college credit following certain provisions. Check with the school counselor for more information.

Associate's Degree is a degree that can be completed usually in two years after completing focused post-secondary course work in a particular specialty.

Award Letter is the official document issued by a college's Financial Aid Office that lists all of the financial assistance offered to a student.

Distinguished Level of Achievement (DLA) graduation plan is specified by the State Board of Education in support of the Texas Legislature passing the House Bill 5 Foundation High School Program graduation plans. It is the RRISD's recommended graduation plan because it provides the student with the most post-secondary options, especially college admissions. It is the required plan to be eligible for the top 10% admission rule.

Endorsements are specified by the State Board of Education in support of the Texas Legislature passing the House Bill 5 Foundation High School Program graduation plans. An endorsement is a planned concentration of coursework in one of five areas: STEM, Public Service, Arts and Humanities, Business and Industry, and Multidisciplinary.

EOC (End of Course) exams are state mandated STAAR tests given during the final weeks of a course. In addition to meeting graduation requirements, students are required to pass five end-of-course exams to earn a diploma from a Texas public high school. Those five exams are for English I and II, Biology, Algebra I, and U. S. History courses.

Expected Family Contribution (EFC) is the amount a family is expected to pay toward college costs. The amount is determined via the FAFSA process by a need analysis formula established by the federal government and can be found on the Student Aid Report (SAR). The difference between the total cost of attendance and the Expected Family Contribution is the financial need or aid eligibility.

FAFSA (Free Application for Federal Student Aid) is a standard federal form used to determine your eligibility for most types of financial aid including Federal Government backed student loans, work-study programs, and need-based and merit-based grants and scholarships. The FAFSA becomes available on October 1 and is recommended to be completed by December 31 of the senior year. The income information is taken from the previous year's income tax filing. See <https://fafsa.ed.gov/>.

Financial Aid Package is the total amount of monetary assistance available to the student including all grants, scholarships, work-study and loans available from school, and state and federal programs as listed in a college's financial aid award letter.

Grants are a form of financial aid, similar to scholarships, that do not have to be repaid.

Pell Grants, one of the largest sources of grants, are distributed by the Federal Government and are designed to help students with financial need pay for college.

Perkins Loans are campus-based, low interest loans for graduate and undergraduate students. The college acts as the lender using a limited pool of funds provided by the federal government. These loans are awarded based on exceptional financial need.

Performance Acknowledgements are specified by the State Board of Education in support of the Texas Legislature passing the House Bill 5 Foundation High School Program graduation plans. A performance acknowledgement is recognition of a student's achievement in a particular category. Students may earn this because of outstanding performance in areas such as dual credit courses and bilingualism and biliteracy; on Advanced Placement, International Baccalaureate, PSAT, ACT's Aspire, SAT or ACT exams; or by earning a nationally or internationally-recognized business or industry certification.

PSAT (Preliminary Scholastic Assessment Test) is a two-hour test given once a year in October. As with the SAT, the student receives separate math and evidence-based reading and writing scores. Each section is scored on a scale of 160 to 760 and these scores are combined to create the National Merit Scholarship selection index for juniors.

Student Aid Report (SAR) is the report sent to a student by the government 4 – 6 weeks after submitting a FAFSA. The report informs the student of the Expected Family Contribution (EFC) and the financial aid for which the student is eligible. College financial aid offices use the report information to build a financial aid package for a student.

Scholarships, like grants, are a form of financial aid that do not have to be repaid. These are available from many sources including community groups, schools, and private corporations. Scholarships can be awarded based on a variety of criteria including scholastic achievement, hobbies, community service, and college majors.

STAAR (State of Texas Assessments of Academic Readiness) is the state-mandated test given to students in grades 3-8 and in five high school courses. The high school STAAR tests are more commonly referred to as EOCs.

Index

The following Index alphabetically lists the course titles and includes the RRISD course numbers and the page where the course description may be found. Note that the courses that are included in the rank in class computation and the courses that have weighted grade points for rank in class computation are identified by a certain symbol, as indicated below. See page 29 for more information on weighted grade point courses and computing the Rank in Class (RIC).

* indicates a course that is included when computing the Rank in Class for all RRISD high school students.

^ indicates a weighted grade point for the course.

Note that the courses that have been approved by NCAA for inclusion in the NCAA GPA are identified by a certain symbol, as indicated below. See page 35 for more information on the NCAA guidelines.

~ indicates a course that is approved by NCAA to be included in calculating the NCAA GPA.

= indicates a course that is approved by NCAA for students with a diagnosed and documented disability to be included in calculating the NCAA GPA.

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*^~German IV (AP Language and Culture)	8234	64
*^~German IV (IB)	8237	122
*^~German V (IB)	8238	122
Global Business	5786	92
Golf I, COED	6140	109
Golf II, COED	6141	109
Golf III, COED	6142	109
Golf IV, COED	6143	109
*^~Government and Politics, Comparative (AP)	2445	57
*^~Government and Politics, Comparative (TAG AP)	2447	57
*^~Government and Politics, United States (AP)	2444	57
*^Government and Politics, United States (TAG AP)	2446	57
*=Government, Applied	9869	57
*~Government, United States	2442	57
Graphic Design and Illustration I	5890	90
Graphic Design and Illustration II	5897	90
Graphic Design and Illustration, Practicum	5892	91
Gymnastics I	6151	110
Gymnastics II	6155	110
Gymnastics III	6156	110
Gymnastics IV	6157	110
Health Education	6310	105
Health Science, Certified Nurse Assistant, Practicum in	5646	96
Health Science, Pharmacy Technician Practicum in	5643	96
Health Science, Principles of	5631	95
Health Science Theory and Practice	5654	95
Hebrew Scriptures (Old Testament and New Testament)(Special Topics in Social Studies)	2692	57
*^History of Europe I (IB)	2555	124
*^History of Europe I (TAG IB)	2557	124
*^History of Europe II (IB)	2610	124
*^History of Europe II (TAG IB)	2558	124
*^History of the Americas I (IB)	2336	123
*^History of the Americas I (TAG IB)	2448	123
*^History of the Americas II (IB)	2337	123

*^History of the Americas II (TAG IB)	2449	123
Horticulture Science	5260	85
Hospitality and Tourism, Principles of	5586	97
Hospitality Services	5583	97
Hospitality Services, Practicum	5584	98
Hotel Management	5588	97
Human Body Systems	5628	96
*^~Human Geography (AP)	2210	58
*^Human Geography (TAG AP)	2212	58
Human Growth and Development	5540	93
Human Resources Management	5767	92
Human Services, Principles of	5530	93
Individual Sports	6014	105
Information Technology in a Global System I SL (IB)	3939	129
Information Technology in a Global System II HL (IB)	3941	129
Information Technology, Practicum in	5728	99
Information Technology, Principles of	5744	98
Instructional Practices	5913	94
Instrumental Ensemble I	7201	68
Instrumental Ensemble II	7202	68
Instrumental Ensemble III	7203	68
Instrumental Ensemble IV	7204	68
Interior Design I	5506	88
Interior Design II	5524	88
Interior Design, Practicum in	5525	89
Intermediate Mixed Choir I	7261	70
Intermediate Mixed Choir II	7264	70
Intermediate Mixed Choir III	7265	70
Intermediate Mixed Choir IV	7266	70
Intermediate Treble Choir I	7262	71
Intermediate Treble Choir II	7267	71
Intermediate Treble Choir III	7268	71
Intermediate Treble Choir IV	7269	71
Interpersonal Development Skills	9878	113
Interpersonal Studies	5503	94
*~IPC (Integrated Physics and Chemistry)	4121	55
*=IPC (Integrated Physics and Chemistry), Applied	9871	55
Introduction to Engineering Design	5839	101
Jazz Dance I/PE	7114	77
Jazz Dance II	7124	77
Jazz Dance III	7134	77
Jazz Dance IV	7144	77
Jazz Ensemble I	7245	68
Jazz Ensemble II	7246	68
Jazz Ensemble III	7247	68
Jazz Ensemble IV	7248	68
~Journalism	1402	45
Journalism, Advanced: Broadcast I	1442	45
Journalism, Advanced: Broadcast II	1443	45
Journalism, Advanced: Broadcast III	1444	45
Journalism, Advanced: Literary Magazine I	1497	45
Journalism, Advanced: Literary Magazine II	1498	45
Journalism, Advanced: Literary Magazine III	1499	45
Journalism, Advanced: Newspaper I	1412	46
Journalism, Advanced: Newspaper II	1413	46
Journalism, Advanced: Newspaper III	1414	46
Journalism, Advanced: Yearbook I	1422	46
Journalism, Advanced: Yearbook II	1423	46

Journalism, Advanced: Yearbook III	1424	46
Journalism, Independent Study in	1432	46
*^Latin Literature AP	8345	65
*~Latin I	8312	65
*~Latin II	8322	65
*^Latin II (Pre-AP)	8323	65
*^~Latin III (Pre-AP)	8344	65
*^Latin III for IB Prep/IB Students	8351	122
*^~Latin IV (IB)	8347	123
*^~Latin V (IB)	8348	123
Law Enforcement I	5461	99
Law Enforcement II	5469	100
Law, Public Safety, Corrections, and Security, Practicum	5464	100
Law, Public Safety, Corrections, and Security, Principles of	5460	99
Leadership Education I (LE I) Marine JROTC	9306	118
Leadership Education II (LE II) Marine JROTC	9307	118
Leadership Education III (LE III) Marine JROTC	9308	118
Leadership Education IV (LE IV) Marine JROTC	9309	118
Learning Strategies	9887	113
Lifetime Nutrition and Wellness	5508	94
Livestock Production	5232	85
Manufacturing and Robotics/Computer Integrated Manufacturing	5838	102
Marketing, Practicum in	5671	100
Marketing II, Practicum in	5672	101
*Math Skills I, Algebra I	9703	50
*Math Skills II, Geometry	9723	50
*Math Skills III, Math Modeling	9733	50
*Math Skills IV, Algebra II	9746	50
*=Math Modeling, Applied	9806	50
*Math, Advanced College Ready	3650	50
*Math, College Preparatory	3649	50
Math/Science Digital Curriculum	1901	113
*Mathematical Models with Applications	3221	50
*^~Mathematical Studies Standard Level (IB SPHS)	3629	126
*^~Mathematical Studies Standard Level (IB WHS)	3621	126
*^Mathematical Studies Standard Level (TAG IB) (SPHS)	3639	126
*^Mathematical Studies Standard Level (TAG IB) (WHS)	3641	126
*^Mathematics Further Higher Level (IB)	3640	127
*^~Mathematics Higher Level (IB)	3626	126
*^Mathematics Higher Level (TAG IB)	3638	126
*^Mathematics Standard Level (IB SPHS)	3628	126
*^Mathematics Standard Level (IB WHS)	3619	126
*^Mathematics Standard Level (TAG IB) (SPHS)	3630	126
*^Mathematics Studies Standard Level (TAG IB) (WHS)	3631	126
Medical Interventions	5629	96
*~Medical Microbiology	5602	55, 96
Medical Terminology	5553	95
Modern/Contemporary Dance I	7181	77
Modern/Contemporary Dance II	7182	77
Modern/Contemporary Dance III	7183	77
Modern/Contemporary Dance IV	7184	77
Money Matters	5750	94
Multi-Variable Calculus	3637	50
Music and Media Communications I	7249	73
Music and Media Communications II	7250	73
Music Appreciation – History	7209	73
Music I, Applied (Individual Study)	7296	73
Music II, Applied (Individual Study)	7297	73

Music III, Applied (Individual Study)	7283	73
Music IV, Applied (Individual Study)	7284	73
Music II (IB)	7299	127
Music I (IB)	7298	127
Music Theory (AP)	7292	74
Music Theory I	7291	74
Music Theory II – Composition	7295	74
Musical Theatre I	7275	80
Musical Theatre II	7276	80
Musical Theatre III	7277	80
Musical Theatre IV	7278	80
Navigating Life with Hearing Loss	9835	114
Navy JROTC 1 (NS 1) Naval Science	9331	118
Navy JROTC 2 (NS 2) Naval Science	9332	119
Navy JROTC 3 (NS 3) Naval Science	9333	119
Navy JROTC 4 (NS 4) Naval Science	9334	119
Networking	5857	98
*Occupational Development I, World Geography	9710	58
*Occupational Development II, World History	9720	58
*Occupational Development III, US History	9730	58
*Occupational Development IV, Government/Economics	9740A/9740B	58
Off Campus 1st Period	9351	114
Off Campus 4th Period	9354	114
Off Campus 5th Period	9355	114
Off Campus 8th Period	9358	114
Off-Campus Physical Education I	6000	105
Off-Campus Physical Education II	6007	106
Off-Campus Physical Education III	6045	106
Off-Campus Physical Education IV	6046	106
Office Work Skills	9310	114
Outdoor Education and Adventure	6019	106
P. E., Adapted	9711	106
Partners in PE - Individual Sports (Spring Semester)	6094	106
Partners in PE - Team Sports (Fall Semester)	6092	106
Peer Assistance and Leadership (PAL) I	9312	114
Peer Assistance and Leadership (PAL) II	9313	114
Peer Assistance for Students with Disabilities – Individual Sports	6099	106
Peer Assistance for Students with Disabilities – Team Sports	6098	106
Peer Coaching for Students I	9323	114
Peer Coaching for Students II	9324	114
Peer Coaching for Students III	9325	114
Peer Coaching for Students IV	9326	114
Personal Financial Literacy	2099	58
Personal Health/Hygiene	9704	105
Pharmacy Technician, Health Science Practicum in	5643	96
Philharmonic Orchestra I	7259	72
Philharmonic Orchestra II	7260	72
Philharmonic Orchestra III	7270	72
Philharmonic Orchestra IV	7280	72
*^Philosophy (IB)	2620	129
*Philosophy (Special Topics)	2619	58
Photojournalism	1435	46
*~Physics	4241	55
*^~Physics C (AP and TAG AP)	4345	56
*^~Physics C (TAG AP)	4341	56
*^~Physics I (AP)	4355	55
*^~Physics I (IB)	4344	125
*^Physics I (TAG AP)	4338	55

*^Physics I (TAG IB)	4340	125
*^~Physics II HL (IB)	4346	126
*^~Physics II (AP)	4356	55
*^~Physics II (TAG AP)	4339	55
*^Physics II HL (TAG IB)	4342	125
Piano I	7225	72
Piano I, Advanced	7226	73
Piano II	7227	73
Piano III	7228	73
Piano IV	7229	73
Practical Writing Skills	1108	43
Practicum, Computer Technician	5854	99
Practicum in Advanced Agricultural Mechanics	5412	87
Practicum in Architectural Design	5862	88
Practicum in Audio/Video Production	5849	91
Practicum in Construction Technology	5986	88
Practicum in Education and Training	5914	94
Practicum in Fashion Design	5522	91
Practicum in Floral Design	5422	86
Practicum in Graphic Design and Illustration	5892	91
Practicum in Health Sciences, Certified Nursing Assistant	5646	96
Practicum in Health Sciences, Pharmacy Technician	5643	96
Practicum in Hospitality Services	5584	98
Practicum in Information Technology	5728	99
Practicum in Interior Design	5525	89
Practicum in Law, Public Safety, Corrections, and Security	5464	100
Practicum in Marketing	5671	100
Practicum in Marketing II	5672	102
Practicum in Transportation Systems	5800	103
Practicum in Veterinary Medical Applications	5432	87
*~Precalculus	3609	51
*^~Precalculus (OnRamps)	36107	51
*^~Precalculus (Pre-AP)	3610	51
*^~Precalculus (TAG Pre-AP)	3611	51
*^Precalculus for IB Prep Students (TAG)	3613	51
Principles, Computer Science AP	3930	103
Principles of Agriculture, Food, and Natural Resources	5101	84
Principles of Architecture	5866	87
Principles of Arts, A/V Technology, and Communications	5841	89
Principles of Biomedical Sciences	5627	96
Principles of Biosciences	5611	102
Principles of Business, Marketing, and Finance	5660	91
Principles of Construction	5985	87
Principles of Education and Training	5912	93
Principles of Engineering (Engineering Science)	5835	56, 101
Principles of Health Science	5631	95
Principles of Hospitality and Tourism	5586	97
Principles of Human Services	5530	93
Principles of Information Technology	5744	98
Principles of Law, Public Safety, Corrections, and Security	5460	99
Printing and Imaging Technology I	5898	90
Printing and Imaging Technology II	5899	91
Project-Based Research	5893	93
*~Psychology	2502	58
*^~Psychology (AP)	2503	58
*^~Psychology I (IB)	2505	129
*^Psychology II (IB)	2506	129
*^Psychology Pre-AP, Investigations in (Special Topics)	2611	59

~Public Speaking I	1522	45
~Public Speaking II	1523	45
~Public Speaking III	1524	45
Reading I	1331	43
Reading I/ Dyslexia	13416	43
Reading I/ESL	1156	44
Reading I/ Improvement	9874	44
Reading II	1332	43
Reading II/ Dyslexia	13426	43
Reading II/ESL	1157	44
Reading II/ Improvement	9877	44
Reading III	1333	43
Reading III/ Dyslexia	13436	43
Reading III/ESL	1158	44
Reading III/ Improvement	9879	44
Research and Technical Writing	1109	44
Research and Technical Writing (IB Prep)	1109	119
*Scientific Research and Design	5620	56, 103
*^Seminar in Languages Other Than English (LOTE), Advanced Latin	8360	65
*^Seminar in Languages Other Than English (LOTE), Advanced ASL	8560	61
*^Seminar in Languages Other Than English (LOTE), Advanced Chinese (Mandarin)	8660	62
*^Seminar in Languages Other Than English (LOTE), Advanced French	8160	64
*^Seminar in Languages Other Than English (LOTE), Advanced German	8260	65
*^Seminar in Languages Other Than English (LOTE), Advanced Spanish	8460	66
Small Animal Management	5331	85
Soccer I, Boys	6161	110
Soccer I, Girls	6162	110
Soccer II, Boys	6158	110
Soccer II, Girls	6163	110
Soccer III, Boys	6159	110
Soccer III, Girls	6164	110
Soccer IV, Boys	6169	110
Soccer IV, Girls	6179	110
Soccer Study Hall, Boys	6111	110
Soccer Study Hall, Girls	6078	110
Social Media Marketing	5682	100
Social Skills	9705	114
~Sociology	2501	59
Softball I	6165	110
Softball II	6166	110
Softball III	6167	110
Softball IV	6168	110
Softball Study Hall	6080	110
*~Spanish I	8412	65
*~Spanish II	8422	66
*^Spanish II (Pre-AP)	8427	66
*~Spanish III	8431	66
*^Spanish III (Pre-AP)	8432	66
*^Spanish III (IB Prep/IB)	8433	123
*~Spanish IV	8442	66
Spanish IV (Pre-AP)	8443	66
*^~Spanish AP Language and Culture	8445	66
*^~Spanish IV (IB)	8424	123
*^~Spanish AP Literature and Culture	8447	66
*^~Spanish V (IB)	8425	123
*Special Topics in Language and Culture	8000	67
Special Topics in Social Studies: Hebrew Scriptures (Old Testament) and New Testament	2692	57
Speech, Independent Study in (first time taken)	1525	45

Speech, Independent Study in (second time taken)	1528	45
Speech, Independent Study in (third time taken)	1529	45
Sports and Entertainment Marketing	5681	100
Sports Medicine I	6008	106
Sports Medicine II	6208	107
*~Statistics	3645	51
*^~Statistics (AP)	3608	51
*~Statistics (OnRamps)	36457	51
Strategic Learning for HS Math	3001	115
Student Leadership I	9314	114
Study Skills	1020	115
Study Skills, Applied	9875	115
Swimming I, Co-Ed	6170	111
Swimming II, Co-Ed	6175	111
Swimming III, Co-Ed	6176	111
Swimming IV, Co-Ed	6177	111
Symphonic Band I	7171	68
Symphonic Band II	7172	68
Symphonic Band III	7173	68
Symphonic Band IV	7174	68
Symphony Orchestra I	7252	72
Symphony Orchestra II	7256	72
Symphony Orchestra III	7257	72
Symphony Orchestra IV	7258	72
Tap Dance I/PE (replaces Dance/PE - Dance I)	7113	77
Tap Dance II (replaces Dance Composition II)	7123	77
Tap Dance III (replaces Dance Composition III)	7133	77
Tap Dance IV (replaces Dance Composition IV)	7143	77
Team Sports	6011	107
Technical Theatre I	7461	80
Technical Theatre II	7462	80
Technical Theatre III	7463	80
Technical Theatre IV	7464	80
Technology Applications, Independent Study in	3937	104
Technology, Applied	9855	115
Teen Leadership I	9318	115
Teen Leadership II	9328	115
Tennis I, Co-Ed	6171	111
Tennis II, Co-Ed	6172	111
Tennis III, Co-Ed	6173	111
Tennis IV, Co-Ed	6178	111
Theatre and Media Communications I	7449	80
Theatre and Media Communications II	7450	80
Theatre Arts I	7411	78
Theatre Arts I, Advanced	7412	78
Theatre Arts I (IB)	7447	128
Theatre Arts II	7421	78
Theatre Arts II (IB)	7448	128
Theatre Arts III	7431	78
Theatre Arts IV	7441	78
Theatre III, Directing I	7601	79
Theatre IV, Directing II	7602	80
Theatre Production I	7451	79
Theatre Production I: Acting I	7409	79
Theatre Production II	7452	79
Theatre Production II: Children's Theatre/Comedy and Improvisation	7902	79
Theatre Production III	7453	79
Theatre Production III: American Drama	7420	79

Theatre Production III: World Drama	7423	79
Theatre Production IV	7454	79
Theatre Production IV: American Drama	7430	79
Theatre Production IV: World Drama	7432	79
*^~Theory of Knowledge I (IB)	1615	120
*^Theory of Knowledge II (IB)	1616	120
Track I, Boys (2nd Semester)	6120B	111
Track I, Girls (Spring Semester)	6122B	111
Track II, Boys (Spring Semester)	6121B	111
Track II, Girls (Spring Semester)	6123B	111
Track III, Boys (Spring Semester)	6125B	111
Track III, Girls (Spring Semester)	6124B	111
Track IV, Boys (Spring Semester)	6128B	111
Track IV, Girls (Spring Semester)	6126B	111
Transportation Systems, Practicum in	5800	103
*^United States History and Government Studies (AP SPHS and WHS IB Prep)	2335	120
*^United States History (TAG AP SPHS and WHS IB Prep)	2331	120
*United States History Studies since 1877 (OnRamps)	23327	59
*^~United States History (AP)	2334	59
*^United States History (TAG AP)	2239	59
*=United States History, Applied	9868	59
*~United States History Studies since 1877	2332	59
Veterinary Medical Applications	5270	86
Veterinary Medical Applications, Practicum in	5432	87
Video Game Design	5859	89
Video Game Design II	5867	90
Video Game Design III	5869	91
Visual Adaptations	9880	115
Visual Arts I (IB)	7361	128
Visual Arts II (IB)	7362	128
Vocal Ensemble I	7285	71
Vocal Ensemble II	7286	71
Vocal Ensemble III	7287	71
Vocal Ensemble IV	7288	71
Vocational Instruction I, Community Based	9709	59
Vocational Instruction II, Community Based	9719	60
Vocational Instruction III, Community Based	9729	60
Volleyball I	6182	111
Volleyball I, 9 th Grade Study Hall	6082	111
Volleyball II	6184	111
Volleyball II - IV, Study Hall	6083	112
Volleyball III	6185	111
Volleyball IV	6186A	111
Web Technologies	5720	98
Weight Training/Aerobics	6018	107
Weight Training/Aerobics	6028	107
Wildlife, Fisheries and Ecology Management	5382	84
Wind Ensemble Band I	7241	69
Wind Ensemble Band II	7161	69
Wind Ensemble Band III	7162	69
Wind Ensemble Band IV	7163	69
Wind Symphony I	7231	69
Wind Symphony II	7233	69
Wind Symphony III	7234	69
Wind Symphony IV	7235	69
*^World Area Studies (TAG WHS IB Prep)	2208	120
*^~World Area Studies (WHS IB Prep)	2204	120
World Dance Forms I/PE/Ballet Folklorico	7112	78

World Dance Forms II/Ballet Folklorico	7122	78
World Dance Forms III/Ballet Folklorico	7132	78
World Dance Forms IV/Ballet Folklorico	7142	78
*~World Geography Studies	2102	60
*=World Geography Studies, Applied	9867	60
*^~World Geography Studies (Pre-AP; SPHS IB Prep)	2103	60
*^World Geography Studies (TAG Pre-AP; SPHS TAG IB Prep)	2104	60
*~World History Studies	2202	60
*^World History Studies (AP)	2205	60
*=World History Studies, Applied	9866	60
*^World History Studies (TAG AP and SPHS IB Prep)	2206	60
Wrestling I A/B	6144	112
Wrestling II A/B	6145	112
Wrestling III A/B	6146	112
Wrestling IV A/B	6147	112