ACADEMIC PROGRAMS AND COURSE CATALOG 2026 – 2027

"Pursuit Of Nothing But The Best"

Updated 2.4.26

PROVISO TOWNSHIP HIGH SCHOOLS DISTRICT 209

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PROVISO TOWNSHIP HIGH SCHOOLS
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"Pursuit Of Nothing But The Best"

EQUITY, EXCELLENCE, AND RELEVANCE FOR ALL

Proviso Township High Schools District 209

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807 S. First Avenue
Maywood, IL 60152

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Principal
708-202-1611

Proviso West High School/ Proviso West Math & Science Academy (PWMSA)
4701 W. Harrison Street Hillside, IL 60162

Mr. Jeremy Christian
Principal
708-202-6311

Proviso Math & Science Academy (PMSA) - Forest Park
8601 W. Roosevelt Road
Forest Park, IL 60130

Dr. Jorge Sanchez
Principal
708-338-4168

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Dr. Jennifer Kirmes, *Deputy Superintendent of School Improvement*
Dr. Elizabeth Alvarez, *Deputy Superintendent of Operations*
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Dr. Aaron Butler, *Director of Research, Assessment, and Data*
Mr. Dimitrios "Jim" Kallieris, *Director of Multilingual Programs & World Languages*
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Ms. Vanessa Schmitt, *Director of Specialized Services*
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Mr. William Breisch, *Coordinator of Human Resources*
Mrs. Nora Burton, *EL Coordinator - Proviso East HS*
Mr. Diego Delgadillo, *Coordinator of Network Systems*
Mr. Chase Faull, *Coordinator of Data and Assessment*
Ms. Matsa Felder, *Coordinator I – Data and Enrollment*
Ms. Toni Johnson, *Coordinator of Dual Degree, Dual Enrollment, Dual Credit, and AP*
Ms. Felicia Lee, *Coordinator of Technology Integration*
Mr. Miguel Lopez, *EL Coordinator - Proviso West HS*
Dr. Rubi Ortiz, *Coordinator of CTE*
Dr. D. Dianna Thomas, *Coordinator of Socio-Emotional Learning (SEL)*
Mr. Faraz Uddin, *Coordinator of Computer Solutions*
Ms. Kristine Vandenbroek, *Public and Community Officer*
Ms. Nia Lackland, *Digital Specialist for Public and Community Relations*

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VISION

EQUITY, EXCELLENCE, AND REVELANCE FOR ALL

MISSION

Pursuit of Nothing But the Best

FIVE FOCUS AREAS

SYSTEMIC ALIGNMENT/CULTURE OF EXCELLENCE

ACADEMIC ACHIEVEMENT & STUDENT SUPPORT

TECHNOLOGY AND INNOVATION

TALENT DEVELOPMENT

FINANCIAL HEALTH & STRATEGIC RESOURCE ALLOCATION

District 209 offers programs in which admission cannot be denied on the basis of a student's race, color, creed, religion, gender, national origin, disability, or social or economic status.

GOALS

- To build a culture of continuous improvement and design equitable systems for school-based and district-wide improvement

- To ensure that all students will have access to and engagement with high-quality, equitable and relevant instruction

- To design, implement, and sustain a technology plan that allows for integration of technology into teaching and learning

- To hire and retain the best and brightest employees who are collaborative and engage in a growth mindset

- To develop and maintain fiscal equity, responsibility and efficient operations that support the instructional core across the entire district

GRADUATION REQUIREMENTS

The Board of Education determines high school graduation requirements that will provide each student ample opportunity to achieve the purpose for which the School District exists and that meet the minimum graduation requirements contained in State law. Unless otherwise exempted, each student must successfully accomplish the following in order to graduate from high school:

- Complete all District graduation and course requirements that are in addition to the State requirements.
- Complete all courses as provided in The School Code, 105 ILCS 5/27-22, according to the year in which a student entered the 9th grade.
- Complete all minimum requirements for graduation as specified by Illinois State Board of Education rule, 23 Ill. Admin.Code § 1.440.
- Pass an examination on patriotism and principles of representative government, proper use of the flag, methods of voting, and the Pledge of Allegiance.

PROVISO EAST AND PROVISO WEST HIGH SCHOOLS

Subjects	Credits Required for Year of Graduation 2028 and earlier	Credits Required for Year of Graduation 2029 and later*
English *[English 1-4 (or equivalents) are required. Equivalents include AP English Language & Composition, AP English Literature & Composition, EL Foundations, and College Reading and Writing.]*	4	4
Mathematics *[Integrated Math 1, Integrated Math 2, and Integrated Math 3 (or equivalents) are required.]*	3	4
Science *[At least 2 years laboratory science required.]*	3	3
Social Studies *[US History, Black History 365, and Civics are required. AP US Government & Politics meets the Civics requirement. Civics includes required Consumer Education content. Students must also pass the Constitution Test.]*	3	3
Physical Education and Wellness *[Health is required. Naval Science 1 meets the Health requirement.]*	4	4
Consumer Education	0.5 or embedded in other courses	0.5 or embedded in other courses
World Languages, Fine Arts, Applied Tech, Engineering & Tech, or Research & Theoretical Studies* *[2 years of same World Language are recommended for college-bound, NCAA.]*	1	1
Electives	3.5	3.5
Total	**22 credits**	**23 credits**
Community Service	40 hours	40 hours

* Students who successfully complete AP Seminar (grade 10 or 11), AP Research (Grade 11 or 12), and participate in the Research Symposium in the spring will be eligible for "Graduation with Distinction."

Please note:

- *No student shall receive multiple credits for the same course without prior approval by the Superintendent or designee.*
- *Required content is embedded in each course per Illinois State Board of Education (ISBE) guidelines.*

PROVISO EAST MATH & SCIENCE ACADEMY (PEMSA), PROVISO WEST MATH & SCIENCE ACADEMY (PWMSA), AND PROVISO MATH & SCIENCE ACADEMY (PMSA)

Twenty-five (25) credits are required for graduation from the Proviso Math and Science Academies. In addition, each student must complete 40 hours of community service during their high school career.

Subjects	Credits Required for Graduation	Credits Required for Graduation with Distinction
English *IH English 1-4 (or equivalents) are required. Equivalents include AP English Language & Composition, AP English Literature & Composition, and IH College Reading and Writing.*	4	4
Mathematics *IH Integrated Math 1, 2, and 3 (or equivalents) are required.*	5	5
Science *At least 2 years of laboratory science is required.*	4	4
Social Studies *IH Civics and IH Black History (or equivalents) are required. IH World Civilizations (or equivalent) or AP World History: Modern is required. Students must pass the Constitution Test.*	3	3
Consumer Education	0.5 or embedded in other courses	0.5 or embedded in other courses
Wellness *IH Health Education is required.*	4	4
World Languages *2 years of the same language are required.*	2	2
Elective from Art, Music, Theatre, or Engineering and Technology	1	1
Additional IH or AP Elective from any department	1	1
Research & Theoretical Studies *[Includes AP Capstone [AP Seminar & AP Research), IH Research Core & Mentorship, PMSA only. Also IH Engineering Design & Development PLTW Capstone.] Participation in the Research Symposium is required.*	1	3.0 *(Includes successful completion of IH Research Mentorship, PMSA or AP Capstone)*
Total	**25 credits**	**27.5 credits**
Community Service	40 hours	40 hours

Please note:

- *No student shall receive multiple credits for the same course without prior approval by the Superintendent or designee.*
- *Required content is embedded in each course per Illinois State Board of Education (ISBE) guidelines.*

STUDENT GRADE LEVEL PROMOTION

Promotion means graduation from high school after meeting all graduation requirements established by the Board in its policy on graduation which is based on successful completion of the designated requirements. (Policy 6:280). The decision to promote a student to the next grade level is based on successful completion of the curriculum, attendance, performance on standardized tests and other testing.

Students will be promoted to their appropriate classification only after they have earned the minimum credit requirements listed below. For example, students in their second year of attendance who have fewer than six (6) credits will keep the Grade 9 (or freshman) classification.

- Grade 9 (Freshman): students in their first year of high school attendance with fewer than six (6) high school credits.
- Grade 10 (Sophomore): students who have earned a minimum of six (6) high school credits.
- Grade 11 (Junior): students who have earned a minimum of thirteen (13) high school credits.
- Grade 12 (Senior): students who have earned a minimum of eighteen (18) high school credits.

Failure to earn sufficient credits for promotion to next grade level will affect eligibility for Driver's Education, class rings, athletics, class functions, etc. Promotion will occur at the beginning of each school year only. Except for seniors, mid-year (January) promotions will not be approved.

STUDENT ASSIGNMENT/COURSE LOAD

Students attending Proviso East and Proviso West are assigned seven (7) courses per semester. A student who successfully completes a semester course shall be awarded 0.5 credits.

Students attending Proviso Math and Science Academy (PMSA), Proviso East Math and Science Academy (PEMSA), and Proviso West Math and Science Academy (PWMSA) are assigned seven (7) courses per semester. A student who successfully completes a semester course shall be awarded 0.5 credits.

GRADING (POLICY 6:280)

Every teacher shall maintain an evaluation record for each student in the teacher's classroom. A District administrator cannot change the final grade assigned by the teacher without notifying the teacher. Reasons for changing a student's final grade include:

- A miscalculation of test scores,
- A technical error in assigning a particular grade or score,
- The teacher agrees to allow the student to do extra work that may impact the grade,
- An inappropriate grading system used to determine the grade, or
- An inappropriate grade based on an appropriate grading system.

Should a grade change be made, the administrator making the change must sign the changed record.

GRADING SCALE

The grading scale for all three campuses is the same. The district-wide grading scale is shown below.

Grading Scale for All							
%	Grade	%	Grade	%	Grade	%	Grade
100	A+	89	B+	79	C+	69	D+
99	A+	88	B+	78	C+	68	D+
98	A+	87	B+	77	C+	67	D+
97	A+	86	B	76	C	66	D
96	A	85	B	75	C	65	D
95	A	84	B	74	C	64	D
94	A	83	B	73	C	63	D
93	A	82	B-	72	C-	62	D-
92	A-	81	B-	71	C-	61	D-
91	A-	80	B-	70	C-	60	D-
90	A-					59	F

GRADE WEIGHTING

The following weighted grades are in effect in selected courses. The purpose of weighted grades is to enhance the class rank of students who do satisfactory work in the most challenging courses. The weight of individual courses is determined by the points assigned to the grade a student earns in a course.

Proviso's current system of grade weighting divides courses into eight categories. The nature of these categories, the courses within each category, and the points awarded to grades in each category are explained below.

Category 1

This category includes the vast majority of course offerings. These courses are generally Entry Level courses and Regular Level courses that are required for graduation. They provide college and career readiness for postsecondary opportunities. The following points are awarded in this category:

A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0

Category 2

This category includes Honors courses deemed more challenging due to complexity of academic concepts, accelerated pace of instruction, and advanced level of instruction. The following points are awarded to grades in this category:

A = 5.0 B = 4.0 C = 3.0 D = 1.0 F = 0

Category 3

This category includes Advanced Placement (AP) courses that are designed to be the equivalent of courses taken the first year of college. Students participating in AP courses are strongly encouraged to take the examination provided by the College Board. Colleges and universities may award college credit if specified minimum scores are achieved on the exam. The following points are awarded to grades in this category:

A = 5.5 B = 4.5 C = 3.5 D = 1.5 F = 0

Category 4

This category was used for International Baccalaureate (IB) courses in previous school years. Proviso Township High School District 209 does not currently offer IB courses.

A = 5.5 B = 4.5 C = 3.5 D = 1.5 F = 0

Category 5

This category includes Dual Degree, Dual Enrollment/Career Academy*, and Dual Credit courses that are designed to be the equivalent of courses taken at the college level. Colleges and universities may award college credit if specified minimum grades are earned in the course. The following points are awarded to grades in this category:

A = 5.5 B = 4.5 C = 3.5 D = 1.5 F = 0

** Please note: A grade of "P" for Passing is used for Career Exploration courses at Triton that do not earn students college credit and are not calculated in the student's Grade Point Average (GPA).*

Category 6

This category includes Elective courses that do not fulfill the graduation required coursework in the content area. These courses serve as elective credit only and will earn their respective credit per the corresponding department. The following points are awarded to grades in this category:

A = 4.0 or 5.0 B = 3.0 or 4.0 C = 2.0 or 3.0 D = 1.0 F = 0

Category 7

This category is exclusively for Special Education courses that are required for graduation. These courses provide college and career readiness for postsecondary opportunities. The following points are awarded in this category:

A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0

Category 8

This category is exclusively for EL courses as part of the Multilingual Learners department. These courses provide college and career readiness for postsecondary opportunities. The following points are awarded in this category:

A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0

SPECIAL GRADUATION CIRCUMSTANCES

EARLY GRADUATION

Early graduation is an opportunity for very capable students to complete their high school graduation requirements by their 7th semester of school, in order to pursue further education and/or full-time employment. Students must complete all the credit requirements for a standard diploma for their respective class and high school and maintain a 3.0 cumulative GPA in order to qualify.

Students wishing to graduate early must work with their counselors to submit a completed application by May 1st of their junior year to their principal. A complete application consists of the following:

1. Early Graduation Request Form with signatures from the parent, counselor, and student.
2. Copy of the student's most recent transcript.
3. Copy of the student's current schedule.
4. Copy of the student's Graduation Progress (from PowerSchool).
5. Completed Early Graduation Plan.
6. One-page, typed letter explaining:
    - Why the student wants to graduate early
    - The educational benefit the student will gain through early graduation
    - What the student plans to do with time after graduation

The principal will review and sign the application before submitting it to the Superintendent of Schools by May 15th of the student's junior year if he/she is in agreement of the request. The Superintendent or designee will consider approval and notify the student of the determination. If denied, a written explanation will be provided.

If the student is granted the opportunity to graduate early, he/she must fulfill all the district's graduation requirements to earn a standard diploma by the end of their 7th semester. In addition, the student must submit verification of post-secondary plans (college acceptance, employment verification letter) by November 15th of their senior year to their counselor. Failure to complete the courses and/or verification of post-secondary plan will void the early graduation agreement.

STUDENTS WITH INDIVIDUALIZED EDUCATION PLANS (IEPS)

Diverse learners with an Individualized Education Plan (IEP) in the Transition Program beyond the student's four years of high school, qualifies for a certificate of completion after the student has completed four years of high school. The student is encouraged to participate in the graduation ceremony of his or her high school graduation class. The Superintendent or designee shall provide timely written notice of this requirement to diverse learners and their parents/guardians.

VETERANS OF WORLD WAR II, THE KOREAN CONFLICT, OR THE VIETNAM CONFLICT

Upon application, an honorably discharged veteran of World War II, the Korean Conflict, or the Vietnam Conflict will be awarded a diploma, if he or she: (I) resided within an area currently within the District at the time he or she left high school, (2) left high school before graduating in order to serve in the US Armed Forces, and (3) has not received a high school diploma or General Educational Development (GED) diploma.

ACADEMIC OPPORTUNITIES

Students at Proviso High Schools District 209 have the opportunity to earn college credit and other honors through different courses of study. The benefits of earning college credit while still in high school include:

- Promotes student candidacy for scholarships and post-secondary opportunities
- Increases college and career readiness for scholars
- May lead to a reduction in the number of college classes required after high school graduation which can provide cost savings for families

All of our scholars are encouraged to consider taking advantage of these academic opportunities.

ADVANCED PLACEMENT (AP®)

Advanced Placement (AP®) is a program created by the College Board which offers college level curricula and examinations to high school students. Students who obtain high scores on AP® exams may be granted college credit from their selected colleges/universities. Students are expected to take the AP® exam. ***Fee***: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply. Students may take AP courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials.

AP® CAPSTONE

Created by the College Board, this program includes AP® Seminar (grade 11) and AP® Research (grade 12) for elective credit in the Research and Theoretical Studies Department. These two courses offer college level research preparation for high school students and provide AP® coursework and exams that are not content based. Students who successfully complete both courses have the opportunity to earn the AP® Capstone designation on their diploma and transcript and are eligible for "Graduation with Distinction." This program is an excellent entry level college preparatory option for students at all three high school campuses.

CAREER AND TECHNICAL EDUCATION (CTE)

Career and Technical Education (CTE) is at the forefront of preparing youth to succeed in high wage and high demand industries around the country. According to the *Bureau of Labor Statistics Occupational Outlook Handbook*, many of the fastest-growing jobs today are in CTE fields. Many of the highest-paid jobs are also in fields for which CTE prepares students, including engineering, technology, health care, energy, architecture, Information Technology (IT), and marketing. Proviso Township currently provides instruction for careers in high-wage, high-skill, and high-demand occupations in the areas of Business, Human Development, Culinary Arts (Foods/Hospitality), Engineering/Industrial Technology, and Information Technology (IT). CTE programs strengthen students' technical skills; articulate transitions to postsecondary programs, employment, or both; assist in meeting the Illinois Learning Standards; and close achievement gaps. These programs are instrumental in supporting student success and promoting continuous improvement. Students may take selected CTE courses for Dual Credit with Triton College based upon submission of an application with Proviso and Triton, staff credentials, and an annual course renewal as required by Triton College. Students are required to submit a Proviso D209 application for all CTE Pathways and must meet program criteria. Administrative approval is required**.**

DUAL CREDIT, DUAL ENROLLMENT, AND DUAL DEGREE

Proviso Township High Schools partners with Triton College to offer Dual Credit and Dual Enrollment courses.

Dual Credit (DC)

Students earn college and high school credit for specific classes taken at PTHS 209 for which the school has an approved Dual Credit agreement with Triton College. These classes double as high school courses and college courses and are taught by teachers who are qualified to teach both. The Dual Credit program is open to all students who are interested in receiving high school and college credit for the class (if they qualify). Courses with a dual credit option are denoted with "(Dual Credit)" next to their titles in this catalog. Students should contact both the Early College office and their counselor for information regarding eligibility and registration.

For more information on the Dual Credit program, please visit www.pths209.org.

Dual Enrollment (DE)

Juniors and seniors can enroll at a college with which Proviso has a formal agreement and attend classes while still in high school. Interested students should contact the District Coordinator of Dual Degree, Dual Enrollment, Dual Credit, and AP as well as the College and Career Counselor or assigned counselor at their school for information regarding eligibility and registration.

For more information on the Dual Enrollment program, please visit www.pths209.org.

Dual Degree (DD)

PTHS 209 is proud to offer rising juniors the opportunity to take classes on campus at Triton College during their junior and senior year. These classes will be equivalent to collegiate level classes. Proviso Township High Schools will pay for their tuition and books while they are completing their coursework. At the completion of their senior year, students shall receive their Associate Degree in Arts or Science from Triton College and will be able to transfer to any four-year university as a transfer student. Concurrently, they will receive their high school diploma from PTHS 209. Although they attend the college campus, they still maintain their enrollment at the high school and may participate in All School Testing Days, athletics, co-curricular, and extra-curricular activities. The college courses taken will fulfill high school requirements but at the collegiate level.

For more information on the Dual Degree program, please visit www.pths209.org.

Please note: Students may be required to take additional courses (co-requisite or review-requisite courses) during the regular academic year and summer in order to fulfill Triton College Dual Degree program requirements. All students accepted into this program must take the required summer preparation course at Triton College to begin Dual Degree coursework in the fall.

Student Benefits

- No cost to students for tuition, fees, books
- Triton College Advisor will check in with students every two weeks
- Director of Early College from PTHS D209 will check in with students weekly
- In-Person and Virtual tutoring will be available through Triton College
- Students can participate in Triton College and/or PTHS D209 athletics and extracurriculars. IHSA and NCAA guidelines must be followed for student athletes in this program.

SEAL OF BILITERACY

The Seal of Biliteracy is a recognition given to graduating senior students who demonstrate high levels of proficiency in English and another language. Students who qualify will meet the entrance requirement of two years of a foreign language and may receive up to two years of college credit in world languages at Illinois public colleges and universities (and many private schools as well). Recipients will also gain a Seal of Biliteracy on their high school diploma and a Seal of Biliteracy notation on their high school transcript. Language scores and testing are used to determine proficiency.

COURSE DESCRIPTIONS FOR PROVISO EAST AND PROVISO WEST

APPLIED TECHNOLOGY (TEC)

The Applied Technology Department provides opportunities for students to engage in hands-on experiences as preparation for specific careers in the automotive and metals fields. Applied Technology courses cultivate students' ability to think, collaborate, and problem-solve in innovative ways.

Credits earned in Applied Technology courses fulfill graduation requirements for Applied Technology or elective credit.

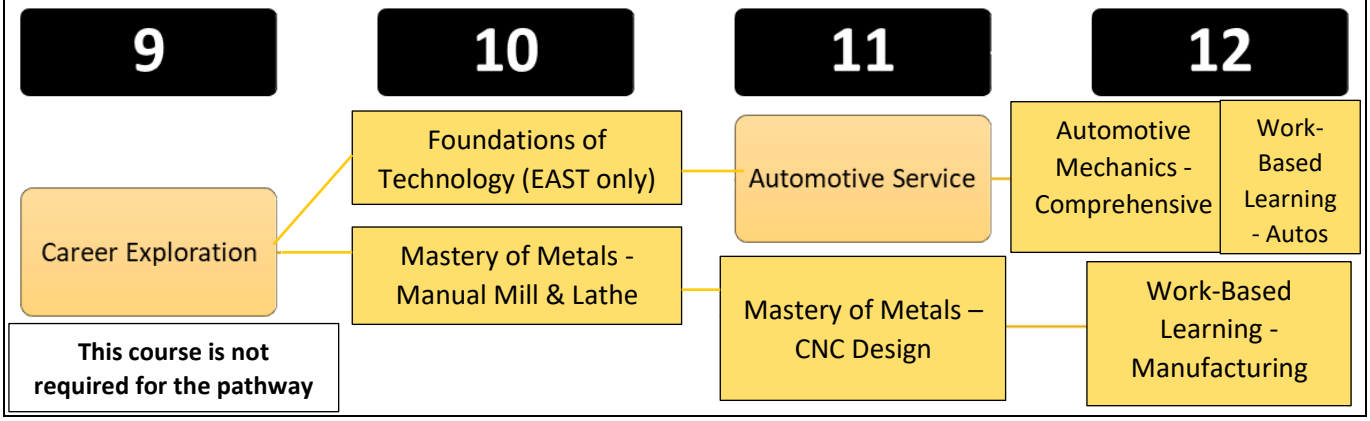
Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Automotive Service			X		1.0	Foundations of Technology (EAST only)
Automotive Mechanics - Comprehensive				X	1.0	Automotive Service
Career Exploration	X				1.0	None
Foundations of Technology (EAST only)		X			1.0	Career Exploration is recommended.
Mastery of Metals - Manual Mill & Lathe (WEST only)		X			1.0	Career Exploration is recommended.
Mastery of Metals - CNC Design (WEST only)			X		1.0	Mastery of Metals - Manual Mill & Lathe
Work-Based Learning – Manufacturing (WEST only)				X	1.0	Mastery of Metals - CNC Design
Work-Based Learning - Autos				X	1.0	Automotive Mechanics - Comprehensive (May be taken concurrently)

[#] *Prerequisite courses must be completed with a passing grade.*

Applied Technology Course Progression
(East, West)

Students may begin the pathway below in grade 9 or 10.
Students are encouraged to begin the pathway in grade 9 in order to complete the full course sequence.
Work-Based Learning (WBL) may be embedded within the 12th grade course
or taken as a stand-alone experience in addition to the 12th grade course.



Course Descriptions (in alphabetical order)

Automotive Mechanics - Comprehensive
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Automotive Service
State Course Code: 20148A002
Proviso Course Code: TEC113148 *(If Dual Credit: TEC513148) (If Work Based Learning: TEC112148)*
Automotive Mechanics - Comprehensive is a continuation of and builds on the skills and concepts introduced in Automotive Service. This course includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating and air conditioning, transmissions, testing and diagnostics, drive train, and overall automobile performance.

Automotive Service
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Foundations of Technology (EAST only)
State Course Code: 20104A001
Proviso Course Code: TEC113106 *(If Dual Credit: TEC513106)*
This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust, and emission control, steering and suspension, fuel systems, cooling system, braking, and power train.

Career Exploration
See Research & Theoretical Studies Department

Foundations of Technology (EAST only)
Grade: 10

Length: 2 semesters
Credit: 1.0
Prerequisite: Career Exploration is recommended.
State Course Code: 21052A001
Proviso Course Code: TEC109056
The course employs teaching and learning strategies that enable students to build their own understanding of new ideas. It is designed to engage students in exploring and deepening their understanding of "big ideas" regarding technology and apply technological processes to solve real problems and develop knowledge and skills to design, modify, use and apply technology in areas that may include engineering design, manufacturing technologies, construction technologies, energy & power, information & communication technologies and emerging technologies.

Mastery of Metals - CNC Design (WEST only)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Mastery of Metals - Manual Mill & Lathe
State Course Code: 13203A002
Proviso Course Code: TEC113210 *(If Dual Credit: TEC513210)*
In Mastery of Metals - CNC Design, students prepare for entry level jobs in manufacturing. This course features instruction in advanced and complex manual machine set-ups. Basic programming is used to produce CNC parts. Students also use advanced inspection equipment to check tolerances for final products. Students have the opportunity to apply these skills to attain industry recognized NIMS credentials in this course.

Mastery of Metals - Manual Mill & Lathe (WEST only)
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Career Exploration is recommended.
State Course Code: 13203A001
Proviso Course Code: TEC113202 *(If Dual Credit: TEC513202)*
In this course, students study safe operation of basic metalworking machines including engine lathes, vertical mills, precision surface grinders, and band saws. Students also explore basic setup and operation of CNC lathes and mills. Students learn to read precision measuring tools and basic mechanical prints to produce metalwork projects. Students have the opportunity to apply these skills to attain industry recognized NIMS credentials in this course.

Work-Based Learning (WBL)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Mastery of Metals – CNC Design or Automotive Mechanics-Comprehensive (May be taken concurrently)
State Course Code: 13148A001 (Autos) / 13998A002 (Manufacturing)
Proviso Course Code: TEC112148 (Autos) / TEC112149 (Manufacturing)
This course provides students with work experience in fields related to the automotive or manufacturing industry. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

ART (ART)

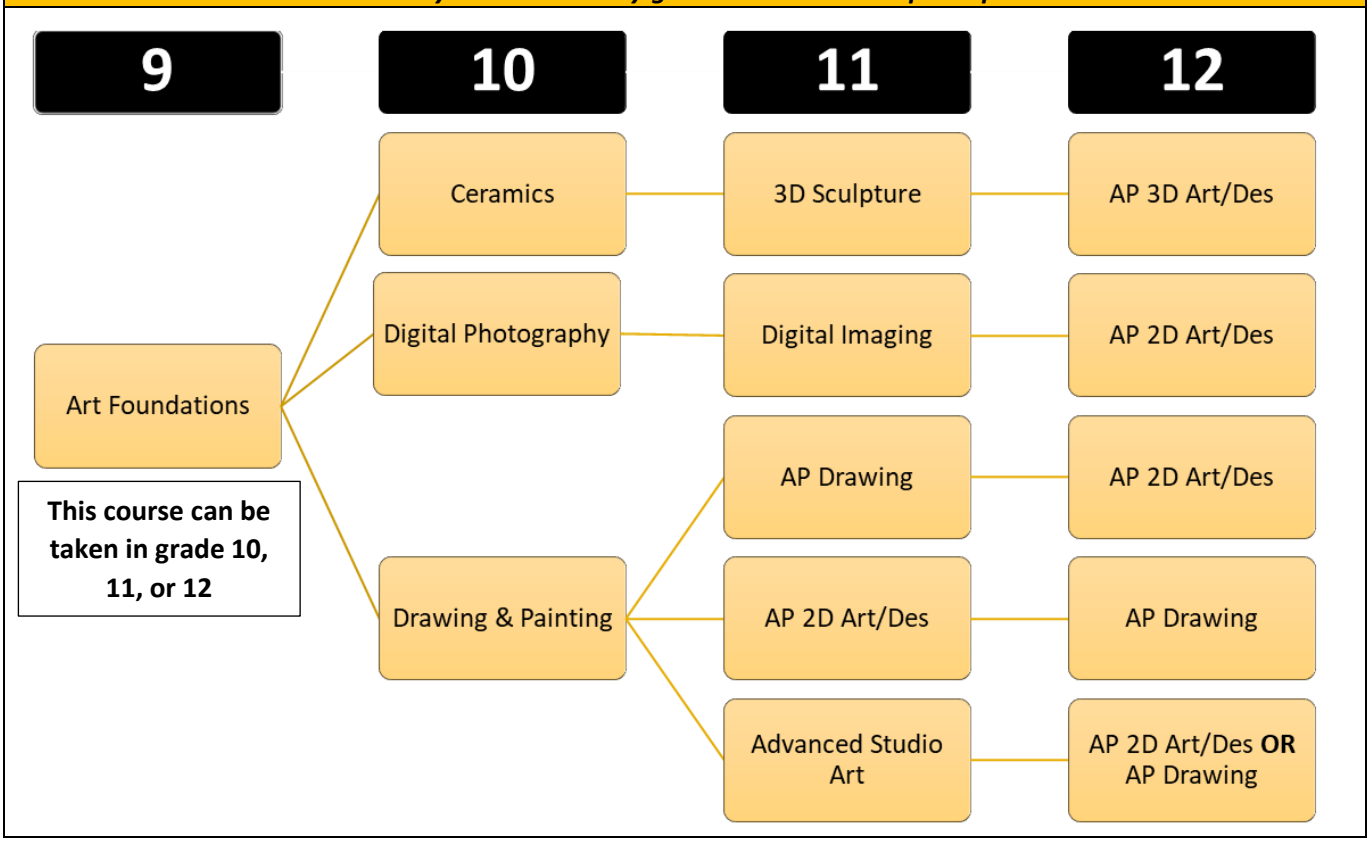
The Art Department provides opportunities for students to engage in art experiences as preparation for creative careers and responsible citizenship. Art courses cultivate students' ability to think, collaborate, and problem-solve in innovative ways.

Credits earned in Art courses fulfill graduation requirements for Fine Arts or elective credit.

Course Name	9	10	11	12	Credit	Prerequisite[#]
3-D Sculpture			X	X	1.0	Ceramics
Advanced Studio Art			X	X	1.0	At least 2.0 Art credits or Teacher Recommendation
Art Foundations	X	X	X	X	1.0	None
AP Drawing			X	X	1.0	At least 3.0 Art credits or Teacher Recommendation
AP 2-D Art & Design			X	X	1.0	At least 3.0 Art credits or Teacher Recommendation
AP 3-D Art & Design			X	X	1.0	At least 3.0 Art credits or Teacher Recommendation
Ceramics		X	X	X	1.0	Art Foundations
Digital Imaging			X	X	1.0	Digital Photography
Digital Photography		X	X	X	1.0	Art Foundations
Drawing & Painting		X	X	X	1.0	Art Foundations

[#] *Prerequisite courses must be completed with a passing grade.*

Art Course Progression
(East, West)
Courses may be taken at any grade level based on prerequisites.



Course Descriptions (in alphabetical order)

3-D Sculpture
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Ceramics
State Course Code: 55158A000
Proviso Course Code: ART113158
Through hands-on projects and critical discussions, students learn foundational sculpting techniques for working with different materials such as cardboard, plaster, clay, wire, fibers, and more. Special emphasis is placed on experimentation and individual expression in order to explore three-dimensional art.

Advanced Studio Art
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Art credits or Teacher Recommendation
State Course Code: 05170A000
Proviso Course Code: ART113170
This course is designed for the serious artist who is creating a personalized body of work. The student's collection of artwork may be used in preparation for AP® Drawing, AP® 2-D Art & Design, and AP® 3-D Art & Design.

AP® 2-D Art & Design
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 Art credits or Teacher Recommendation
State Course Code: 05174A000
Proviso Course Code: ART313174
Designed for students with a serious interest in art, the AP® 2-D Art & Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, this course typically emphasizes quality of work, attention to and exploration of a visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP® 2-D Art & Design evaluations require submission of artwork exemplifying talent in drawing, painting, photography, or digital design. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® 3-D Art & Design
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 Art credits or Teacher Recommendation
State Course Code: 05175A000
Proviso Course Code: ART313175
Designed for students with a serious interest in art, the AP® 3-D Art & Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, this course typically emphasizes quality of work, attention to and exploration of a visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP® 3-D Art & Design evaluations require submission of artwork exemplifying talent in ceramics or 3-D design. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Drawing
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 Art credits or Teacher Recommendation
State Course Code: 05172A000
Proviso Course Code: ART313172
Designed for students with a serious interest in art, the AP® Drawing course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP® evaluation, this course typically emphasizes quality of work, attention to and exploration of a visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP® Drawing evaluations require submission of artwork exemplifying talent in drawing. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

Art Foundations
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05154A000
Proviso Course Code: ART113199

Art Foundations introduces students to a wide range of art materials, techniques, and art-making processes while encouraging the development of individual expression. Areas of focus include painting and drawing, color theory, and an introduction to 3D and sculptural concepts and mixed media projects. Through hands-on projects and guided exploration, students build foundational skills in the elements of art and principles of design. The course also includes an introduction to art history, influential artists, and contemporary themes in visual art. Students may also explore potential career paths in the arts. This course provides a well-rounded experience designed to spark creativity, deepen visual literacy, and build confidence in artistic decision-making.

Ceramics
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Art Foundations
State Course Code: 05159A000
Proviso Course Code: ART113159
Ceramics focuses on creating three-dimensional works out of clay and ceramic material using hand-building techniques. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects. Students explore various artists, themes, movements, and styles of ceramic art in this course.

Digital Imaging
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Digital Photography
State Course Code: 05251A000
Proviso Course Code: ART113251
This class builds on students' knowledge of tools, techniques, and processes of video and digital photography. Students create and edit their own photos and videos using digital editing software. They view and critique their own work as well as professional artists' work. In this course, students consider how media affects their lives.

Digital Photography
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Art Foundations
State Course Code: 05167A000
Proviso Course Code: ART113167
This course exposes students to the materials, processes, and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, filters, and camera angles. They explore the elements of photography and study composition. This course covers major photographers, art movements, and styles. Students learn to manipulate their photographs in creative ways using computer-generated photo-editing programs.

Drawing & Painting
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Art Foundations

State Course Code: 05155A000
Proviso Course Code: ART113155
This course focuses on drawing and painting techniques with special emphasis on two-dimensional work. Students typically work with various media such as pencil, chalk, watercolor, tempera, acrylics, etc. to create personalized artwork. They explore various artists, art movements, contemporary themes, and styles of drawing and painting.

BUSINESS (BUS)

The Business Department provides opportunities for students to engage in relevant job-related experiences as preparation for specific careers in the business field. Business courses cultivate students' ability to think, collaborate, and problem-solve in innovative ways.

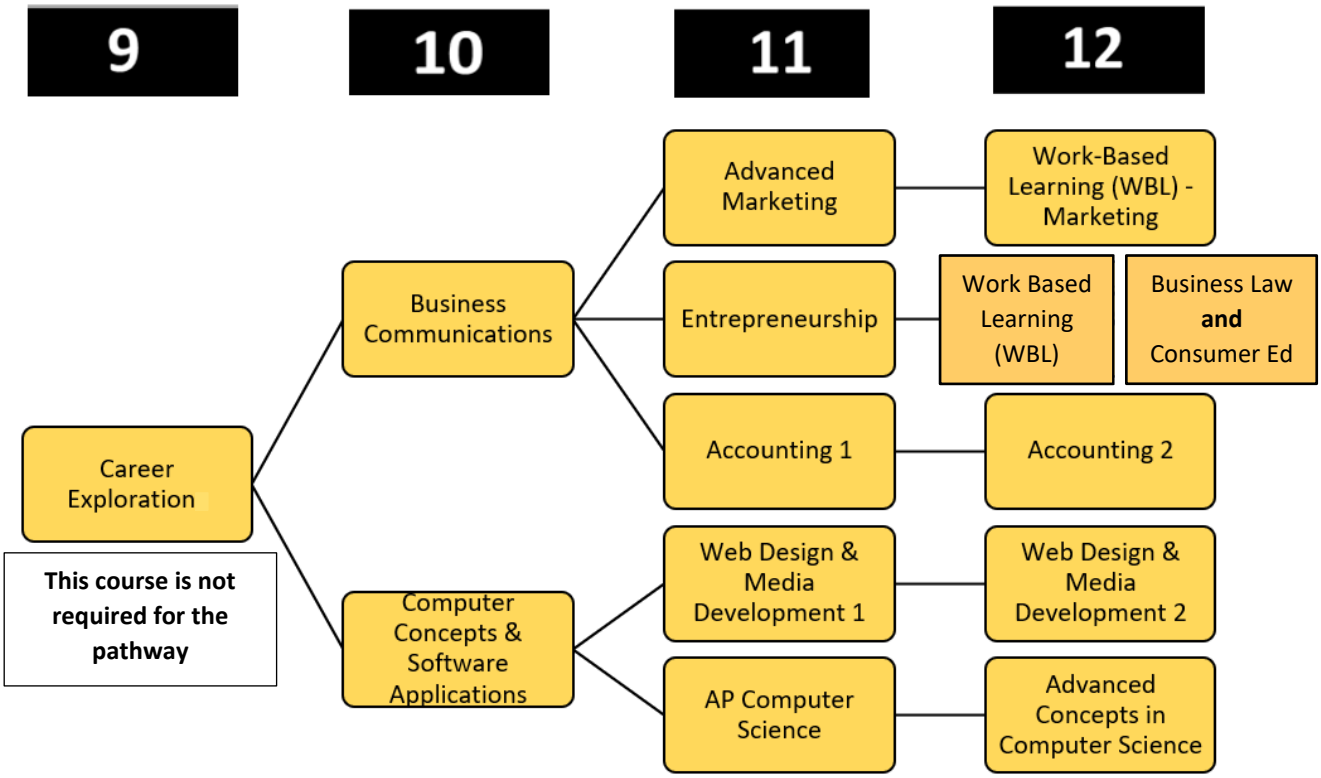
Credits earned in Business courses fulfill graduation requirements for elective credit.

Course Name	9	10	11	12	Credit	Prerequisite #
AP Computer Science			X		1.0	Computer Concepts & Software Applications
Accounting 1			X		1.0	Business Communications
Accounting 2				X	1.0	Accounting 1
Advanced Concepts in Computer Science				X	1.0	AP Computer Science
Advanced Marketing			X		1.0	Business Communications
Business Communications		X			1.0	Career Exploration is recommended.
Business Law				X	0.5	None
Career Exploration	X				1.0	None
Computer Concepts and Software Applications		X			1.0	Career Exploration is recommended.
Consumer Education				X	0.5	None
Entrepreneurship			X		1.0	Business Communications
Web Design & Media Development 1			X		1.0	Computer Concepts & Software Applications
Web Design & Media Development 2				X	1.0	Web Design & Media Development 1
Work-Based Learning (WBL)				X	1.0	Entrepreneurship, Advanced Marketing, Accounting 2, or Web Design 2

*Prerequisite courses must be completed with a passing grade.*

Business Course Progression
(East, West)

Students may begin the pathway below in grade 9 or 10.
Students are encouraged to begin the pathway in grade 9 in order to complete the full course sequence. Work-Based Learning (WBL) may be embedded within the 12th grade course or taken as a stand-alone experience in addition to the 12th grade course.



Course Descriptions (in alphabetical order)

AP® Computer Science
See Math Department section—This course can be taken in the Business Pathway above.

Accounting 1
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Business Communications
State Course Code: 12104A001
Proviso Course Code: BUS113104
Accounting 1 assists students pursuing a career in business, marketing, and management. Students develop basic skills used in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records including the paying and receiving of money. Instruction includes information on keeping financial records, summarizing them for convenient interpretation, and analyzing them to give assistance to management for decision making.

Accounting 2
Grade: 12
Length: 2 semesters

Credit: 1.0
Prerequisite: Accounting 1
State Course Code: 12104A002
Proviso Course Code: BUS113105
Accounting 2 expands on the fundamental accounting principles and procedures used in businesses, gained in Accounting 1. This course assists students pursuing a career in business, marketing, and management. Accounting computer applications are integrated throughout the course where applicable. In addition to stressing fundamentals and terminology of accounting, instruction should provide initial understanding of the preparation of budgets and financial reports, operation of related business machines and equipment, and career opportunities in the accounting field. Processing employee benefits may also be included.

Advanced Concepts in Computer Science
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: AP Computer Science
State Course Code: 10011A001
Proviso Course Code: BUS113302
Advanced Concepts in Computer Science introduces students to the areas of Artificial Intelligence, Cybersecurity and Gaming. This course will review the current and evolution of the technology in each area, then students develop introductory technologies for each topic. Students select an area to study further designing, developing applications, building appropriate systems to explore future applications. Artificial Intelligence covers the concepts of machine learning, natural language processing, expert systems, and robotics. Cybersecurity lays a foundation of understanding cyber law and policy. Students study Linux, networking technology basics, risk assessment, cryptography, and a variety of cybersecurity tools. Gaming covers the concepts of the creative and technical art form. In this area students focus on the tools and practices of game development. Students begin to develop their own videogames using the industry standard game development tools including Virtual Reality.

Advanced Marketing
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Business Communications
State Course Code: 12152A001
Proviso Course Code: BUS113152
This course introduces students to the field of marketing in order to pursue interests in business. Students will explore marketing strategies, target markets, the role of advertising in a business plan, social media, and management of different markets.

Business Communications
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Career Exploration is recommended.
State Course Code: 12009A001
Proviso Course Code: BUS113009
Business Communications helps students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating nonverbally, and utilizing technology for

communication. Business communication functions, processes, and applications in the context of business may be practiced in this course through problem-based projects and real-world application.

Business Law
Grade: 12
Length: 1 semester
Credit: 0.5
Prerequisite: None
State Course Code: 12054A001
Proviso Course Code: BUS113164
This course introduces students to the law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer-employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation.

Career Exploration
See Research & Theoretical Studies Department

Computer Concepts & Software Applications
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Career Exploration is recommended.
State Course Code: 10004A001
Proviso Course Code: BUS113020
Computer Concepts and Software Applications is an introductory course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. The topics that will be discussed are introduction to web development, interactive animations and gaming, creating apps with devices, as well as AI and machine learning.

Consumer Education
Grade: 12
Length: 1 semester
Credit: 0.5
Prerequisite: None
State Course Code: 22210A000
Proviso Course Code: BUS113262
Consumer Education provides students with an understanding of the concepts and principals involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. This course may also provide an overview of the American economy. Please note: Required Consumer Education is satisfied in Civics and AP® US Government & Politics.

Entrepreneurship
Grade: 11
Length: 2 semesters
Credit: 1.0

Prerequisite: Business Communications
State Course Code: 12053A001
Proviso Course Code: BUS113053
Entrepreneurship acquaints students to the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included.

Web Design & Media Development 1
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Computer Concepts & Software Applications
State Course Code: 10201A001
Proviso Course Code: BUS113254
Web Design & Media Development 1 is designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as JavaScript. Students will work in a project-based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips.

Web Design & Media Development 2
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Web Design & Media Development 1
State Course Code: 10201A002
Proviso Course Code: BUS113264
This course is for students who have completed Web Design and Media Development 1. Students will use multimedia authoring applications and programming tools such as JavaScript to create a website that combines text, hyperlinks, images, video, and sound. They will use hardware and software to capture, edit, create, and compress audio/video clips as well as create animated text, graphics, and images. Other topics include using tables to align images with text, creating newspaper-style columns, and inserting side menus and callouts. Students learn how to use templates, cascading style sheets and interactive elements to enhance web pages. They learn to create dynamic forms including multiple-choice questions, comment boxes, and buttons and how to connect to a database to retrieve/write data. Students develop a portfolio project that demonstrates their expertise in multimedia authoring, web development, audio/video editing, or advanced JavaScript applications to create interactive web pages.

Work-Based Learning (WBL)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Entrepreneurship
State Course Code: Entrepreneurship: 12098A002, Accounting: 12148A003, Marketing: 12198A002, Web Design: 10998A002

Proviso Course Code: Entrepreneurship: BUS112098, Accounting: BUS112148, Marketing: BUS112198, Web Design: BUS112999

This course provides students with work experience in fields related to business including accounting, entrepreneurship, information technology, marketing, and web design. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

ENGINEERING AND TECHNOLOGY (NGI)

The Engineering and Technology Department provides opportunities for students to engage in hands-on experiences as preparation for specific careers in the engineering and technology fields. Engineering and Technology courses cultivate students' ability to think, collaborate, and problem-solve in innovative ways.

Credits earned in Engineering and Technology courses fulfill graduation requirements for Engineering and Technology or elective credit.

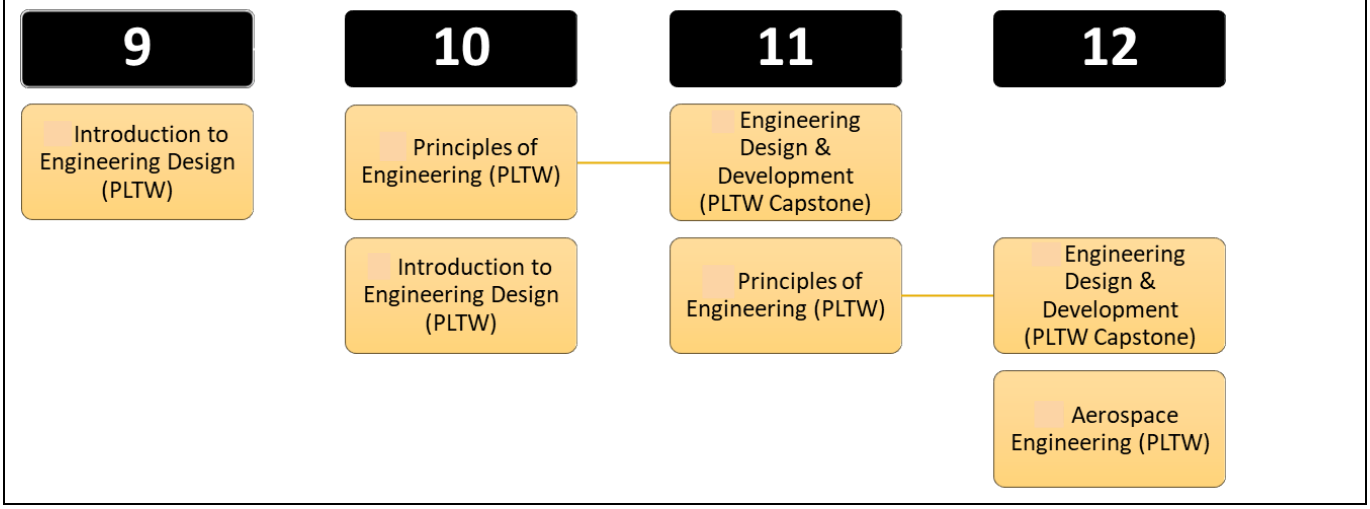
Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite#
Introduction to Engineering Design (PLTW*)	X	X			1.0	None
Principles of Engineering (PLTW*)		X	X	X	1.0	Introduction to Engineering Design (PLTW*) is recommended.
Engineering Design & Development (PLTW*)			X	X	1.0	Principles of Engineering (PLTW*)
Aerospace Engineering (PLTW*)				X	1.0	None

 # Prerequisite courses must be completed with a passing grade.

** PLTW = Project Lead The Way*

Engineering Course Progression (East, West)



Course Descriptions (in alphabetical order)

Aerospace Engineering (PLTW)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: None

State Course Code: 21013A001
Proviso Course Code: NGI113019
Through hands-on engineering projects developed with NASA, students learn about aerodynamics, astronautics, space-life sciences, and systems engineering which includes the study of intelligent vehicles like the Mars rovers Spirit and Opportunity. This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles. This course can be taken as a stand-alone Engineering elective senior year or as part of the Engineering (PLTW) Pathway (recommended for grades 11-12).

Engineering Design & Development (PLTW Capstone)
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Principles of Engineering (PLTW)
State Course Code: 21007A002
Proviso Course Code: NGI113018 *(If Dual Credit: NGI513017)*
This course is an advanced course in which students demonstrate mastery of knowledge and skills from previous engineering courses to develop an original product or machine design. In groups using project-based learning, students research, design, and construct a solution to a student-selected engineering problem. Students apply principles developed in the preceding courses and are guided by an industry mentor. Students must present progress reports, submit a final written report, and defend their solutions to a panel of outside reviewers at the end of the course. Students are placed in management situations in production operations to develop leadership and entrepreneurship skills. Students are responsible for scheduling, pricing, procuring materials and equipment, and the maintaining of equipment. The knowledge and skills students acquire throughout IH Principles of Engineering (PLTW) come together in IH Engineering Design & Development (PLTW Capstone) as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing IH Engineering Design & Development (PLTW Capstone) ready to take on any post-secondary program or career. This course fulfills the research requirement for PMSA.

Introduction to Engineering Design (PLTW)
Grade: 9-10
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 21006A001
Proviso Course Code: NGI213017 *(If Dual Credit: NGI513017)*
This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Principles of Engineering (PLTW)
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Introduction to Engineering (PLTW) is recommended.

State Course Code: 21004A001

Proviso Course Code: NGI213049 *(If Dual Credit: NGI513049)*

This project-based course helps students understand the field of engineering and engineering technology through hands-on activities including Robotics and programming in Python. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology to solve engineering-related problems. This course also includes discussions on the social and political consequences of technological change. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. This course may be used toward fulfilling the five-year math requirement for students in the math and science academy program. This course cannot replace Integrated Math 1, 2, or 3 but may count toward a math credit.

ENGLISH (ENG)

4 credits are required which must include English 1, English 2, English 3, and English 4 or equivalents. Equivalents include AP Language & Composition, AP Literature & Composition, EL Foundations, and College Reading and Writing.

Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

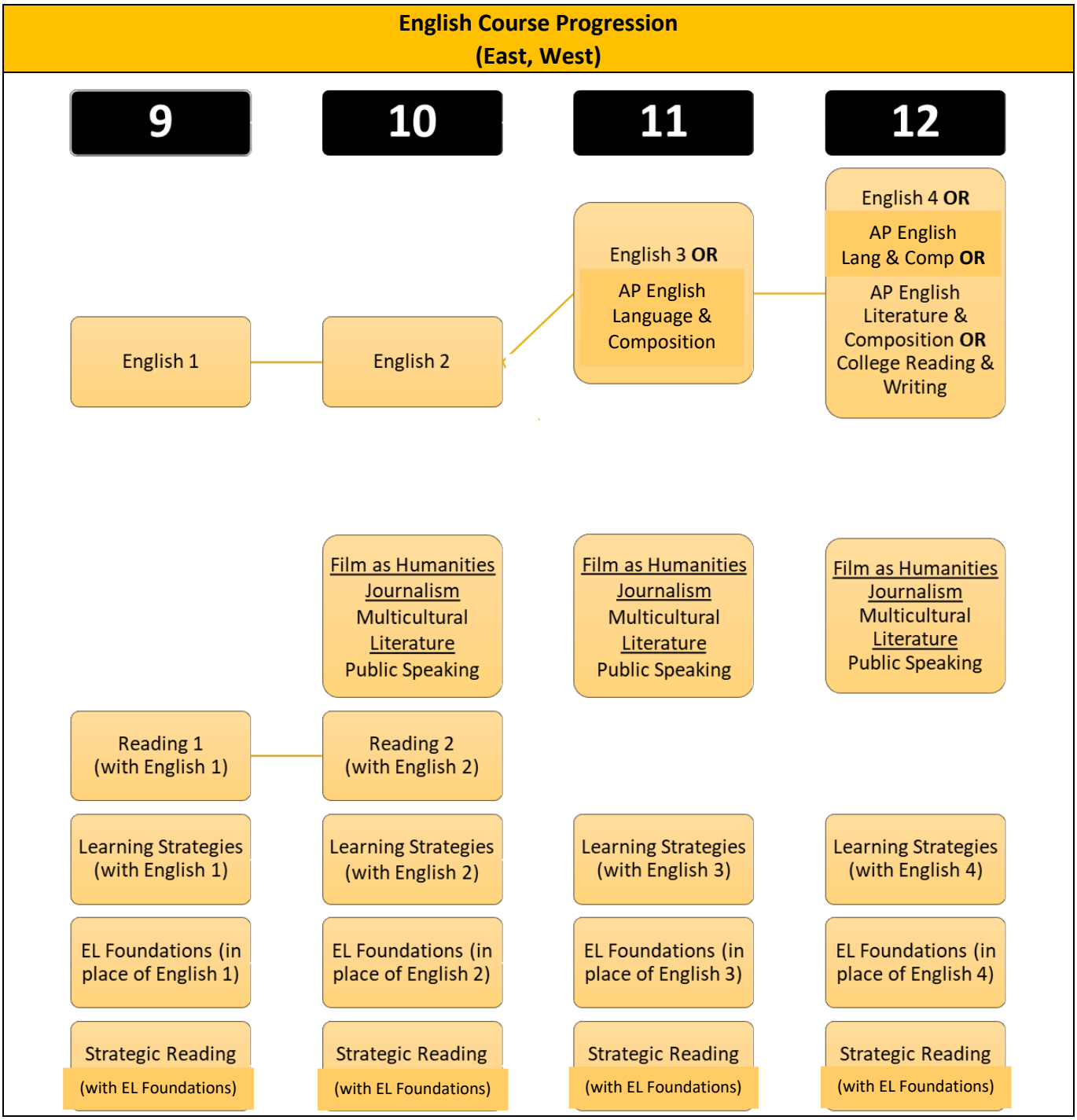
Course Name	9	10	11	12	Credit	Prerequisite#
AP English Language & Composition			X	X	1.0	At least 2.0 English credits
AP English Literature & Composition				X	1.0	At least 3.0 English credits
College Reading and Writing (CRW)				X	1.0	At least 3.0 English credits and Teacher Recommendation
EL Foundations	X	X	X	X	1.0	New to the country. (English Learners are placed based on ACCESS/WIDA Screener scores.)
English 1 Honors	X				1.0	None (Students are placed by Test Score or Teacher Recommendation.)
English 1	X				1.0	None
English 1 Instructional	X				1.0	None (Diverse Learners are placed based upon alignment to their IEP.)
English 1 EL Bridging	X				1.0	None (English Learners are placed based on ACCESS/WIDA Screener scores.)
English 1 EL Bilingual	X				1.0	None (English Learners are placed based on ACCESS/WIDA Screener scores)
English 2 Honors		X			1.0	English 1 Honors or Teacher Recommendation
English 2		X			1.0	English 1 or equivalent
English 2 Instructional		X			1.0	English 1 Instructional or equivalent
English 2 EL Bridging		X			1.0	English 1 EL Bridging or equivalent
English 2 EL Bilingual		X			1.0	English 1 EL Bilingual or equivalent
English 3 Honors			X		1.0	English 2 Honors or Teacher Recommendation
English 3			X		1.0	English 2 or equivalent
English 3 Instructional			X		1.0	English 2 Instructional or equivalent
English 3 EL Bridging			X		1.0	English 2 EL Bridging or equivalent
English 3 EL Bilingual			X		1.0	English 2 EL Bilingual or equivalent
English 4 Honors				X	1.0	English 3 Honors or Teacher Recommendation
English 4				X	1.0	English 3 or equivalent
English 4 Instructional				X	1.0	English 3 Instructional or equivalent

Course Name	9	10	11	12	Credit	Prerequisite[#]
English 4 EL Bridging				X	1.0	English 3 EL Bridging or equivalent
English 4 EL Bilingual				X	1.0	English 3 EL Bilingual or equivalent
Film as Humanities*		X	X	X	0.5	At least 1.0 English credits
Journalism*		X	X	X	0.5	At least 1.0 English credits
Learning Strategies*	X	X	X	X	1.0	Alignment to IEP / Elective credit only
Multicultural Literature*		X	X	X	0.5	At least 1.0 English credits
Public Speaking*		X	X	X	0.5	At least 1.0 English credits
Reading 1*	X				1.0	Placement by Assessment Measures
Reading 2*		X			1.0	Reading 1 and Placement by Assessment Measures
Strategic Reading**	X	X	X	X	1.0	Placement by English Learners Department / Elective credit only

[#] Prerequisite courses must be completed with a passing grade.

[*] Students can earn elective credit for this course in concurrence with the required English course or equivalent.

[**]This elective credit course is for English Learners and Dual-Identified students (English Learners and Diverse Learners with IEPs)



Course Descriptions (in alphabetical order)

AP® English Language & Composition
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 English credits
State Course Code: 01005A000
Proviso Course Code: ENG313005 *(If Dual Credit: ENG513005)*
In AP® English Language & Composition, students examine prose and its rhetorical effect and intent so they can focus on a study of style (tone, diction, syntactical, and rhetorical devices). They also study other literary aspects such as figurative language, sound devices, prosody, form, and structure. This course prepares students for the AP®

examination which offers college credit if they score a specific level on the AP® test. This is a fast-paced course that focuses on nonfiction and composition. All students enrolled in this course are required to take the AP® exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® English Literature & Composition
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 English credits
State Course Code: 01006A000
Proviso Course Code: ENG312006 *(If Dual Credit: ENG512006)*
In AP® English Literature & Composition, students study literature from various periods and use their broad reading background in discussions of literary topics. Students engage in close reading of selected texts to deepen their understanding of the ways writers use language to provide both meaning and pleasure for the readers. It is a fast-paced course that covers a great number of novels, short stories, poetry, dramas, and expository prose. Students will be responsible for developing the ability to analyze imagery, symbolism, and tone in analytical writing. This course prepares students for the AP® exam which offers college credit if they score a specific level on the test. All students enrolled in this course are required to take the AP® exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

College Reading and Writing (CRW)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 English credits and Teacher Recommendation
State Course Code: 01004A001
Proviso Course Code: ENG112102
This course is designed to introduce students to the conventions of academic writing and critical thinking to prepare for the rigor of college rhetoric coursework. In this writing-intensive course, students read, analyze, discuss and critically respond to nonfiction texts centered around themes, critical issues, and larger ideas. Students write in a variety of modes, both formal and informal, for a variety of audiences, developing a sense of personal style and an ability to analyze arguments and synthesize information. A grade of C or better both semesters earns students an exemption from the Accuplacer exam to enroll in entry-level rhetoric courses at Illinois community colleges. A field trip to Triton College may be included in this course.

EL Foundations
Grade: 9-12
Length: 2 semesters
Credit: 1.0 (This course satisfies 1.0 English graduation required credits.)
Prerequisite: New to the country. (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.4 or below.)
State Course Code: 01008A000
Proviso Course Code: ENG813017
EL Foundations is a course for English Learners who are new to the country. This course is taken in concurrence with Strategic Reading in which students receive phonics instruction in English. EL Foundations focuses on literature, grammar, and academic vocabulary as well as development of reading and writing strategies. This course is also inclusive of an orientation to the customs and culture of the diverse population in the United States. Upon successful completion of this course, students move on to English EL Bilingual or Bridging for their next grade level, depending on their ACCESS/WiDA score.

English 1 Honors
Grade: 9
Length: 2 semesters

Credit: 1.0
Prerequisite: Placement Test Score or Teacher Recommendation
State Course Code: 01001A000
Proviso Course Code: ENG209001
English 1 is a foundational English course for freshmen, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine types of literature, including short story, nonfiction, poetry, novel, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are emphasized. English 1 Honors demands analysis and higher order thinking skills through a rigorous selection of texts.

English 1
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 01001A000
Proviso Course Code: ENG109001
English 1 is a foundational English course for freshmen, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine types of literature, including short story, nonfiction, poetry, novel, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are emphasized.

English 1 Instructional
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None (Diverse Learners are placed based upon alignment to their IEP.)
State Course Code: 01001A000
Proviso Course Code: ENG709001
English 1 is a foundational English course for freshmen, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine types of literature, including short story, nonfiction, poetry, novel, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are emphasized. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

English 1 EL Bridging
Grade: 9
Length: 2 semesters
Credit: 1.0 (This course meets the English 1 graduation required credit.)
Prerequisite: None (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.)
State Course Code: 01008A000
Proviso Course Code: ENG809013

English 1 is a foundational English course for freshmen, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine types of literature, including short story, nonfiction, poetry, novel, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are emphasized. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

English 1 EL Bilingual
Grade: 9
Length: 2 semesters
Credit: 1.0 (This course meets the English 1 graduation required credit.)
Prerequisite: None (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.)
State Course Code: 01008A000
Proviso Course Code: ENG809001
English 1 is a foundational English course for freshmen, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine types of literature, including short story, nonfiction, poetry, novel, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are emphasized. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

English 2 Honors
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: English 1 Honors or Teacher Recommendation
State Course Code: 01002A000
Proviso Course Code: ENG210002
English 2 employs a thematic approach to literature including contemporary and traditional texts. Through the study of various genres of literature, students develop skills to determine the author's intent and theme and recognize the techniques used by authors to deliver their message. Students write argumentative, narrative, and expository compositions. Emphasis is placed upon grammar and mechanics as well as reading skills. Students are expected to complete a research paper during the second semester. English 2 Honors demands analysis and higher order thinking skills through a rigorous selection of texts.

English 2
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: English 1 or equivalent
State Course Code: 01002A000
Proviso Course Code: ENG110002
English 2 employs a thematic approach to literature including contemporary and traditional texts. Through the study of various genres of literature, students develop skills to determine the author's intent and theme and recognize the techniques used by authors to deliver their message. Students write argumentative, narrative, and

expository compositions. Emphasis is placed upon grammar and mechanics as well as reading skills. Students are expected to complete a research paper during the second semester.

English 2 Instructional
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: English 1 Instructional or equivalent
State Course Code: 01002A000
Proviso Course Code: ENG710002
English 2 employs a thematic approach to literature including contemporary and traditional novels. Through the study of various genres of literature, students develop skills to determine the author's intent and theme and recognize the techniques used by authors to deliver their message. Students write argumentative, narrative, and expository compositions. Emphasis is placed upon grammar and mechanics as well as reading skills. Students are expected to complete a research paper during the second semester. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

English 2 EL Bridging
Grade: 10
Length: 2 semesters
Credit: 1.0 (This course meets the English 2 graduation required credit.)
Prerequisite: English 1 Bridging or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.)
State Course Code: 01008A000
Proviso Course Code: ENG810014
English 2 employs a thematic approach to literature including contemporary and traditional novels. Through the study of various genres of literature, students develop skills to determine the author's intent and theme and recognize the techniques used by authors to deliver their message. Students write argumentative, narrative, and expository compositions. Emphasis is placed upon grammar and mechanics as well as reading skills. Students are expected to complete a research paper during the second semester. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

English 2 EL Bilingual
Grade: 10
Length: 2 semesters
Credit: 1.0 (This course meets the English 2 graduation required credit.)
Prerequisite: English 1 EL Bilingual or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.)
State Course Code: 01008A000
Proviso Course Code: ENG810002
English 2 employs a thematic approach to literature including contemporary and traditional novels. Through the study of various genres of literature, students develop skills to determine the author's intent and theme and recognize the techniques used by authors to deliver their message. Students write argumentative, narrative, and expository compositions. Emphasis is placed upon grammar and mechanics as well as reading skills. Students are expected to complete a research paper during the second semester. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

English 3 Honors
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: English 2 Honors or Teacher Recommendation

State Course Code: 01003A000
Proviso Course Code: ENG211003
English 3 is a required junior-level course designed to introduce students to American literature. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, the 18th Century, the early 19th Century, early 20th Century, and the latter part of the 20th Century. Students use literature to enhance their analytical and critical thinking skills. They learn the techniques of writing through the study of literature and practice the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction. English 3 Honors demands analysis and higher order thinking skills through a rigorous selection of texts.

English 3
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: English 2 or equivalent
State Course Code: 01003A000
Proviso Course Code: ENG111003
English 3 is a required junior-level course designed to introduce students to American literature. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, the 18th Century, the early 19th Century, early 20th Century, and the latter part of the 20th Century. Students use literature to enhance their analytical and critical thinking skills. They learn the techniques of writing through the study of literature and practice the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction.

English 3 Instructional
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: English 2 Instructional or equivalent
State Course Code: 01003A000
Proviso Course Code: ENG711003
English 3 is a required junior-level course designed to introduce students to American literature. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, the 18th Century, the early 19th Century, early 20th Century, and the latter part of the 20th Century. Students use literature to enhance their analytical and critical thinking skills. They learn the techniques of writing through the study of literature and practice the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

English 3 EL Bridging
Grade: 11
Length: 2 semesters
Credit: 1.0 (This course meets the English 3 graduation required credit.)
Prerequisite: English 2 EL Bridging or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.)
State Course Code: 01008A000
Proviso Course Code: ENG811015
English 3 is a required junior-level course designed to introduce students to American literature. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, the 18th Century, the early 19th Century, early 20th Century, and the latter part of the 20th Century. Students use literature to enhance their analytical and critical thinking skills. They learn the techniques of writing through the study of literature and practice

the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

English 3 EL Bilingual
Grade: 11
Length: 2 semesters
Credit: 1.0 (This course meets the English 3 graduation required credit.)
Prerequisite: English 2 EL Bilingual or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.)
State Course Code: 01008A000
Proviso Course Code: ENG811003
English 3 is a required junior-level course designed to introduce students to American literature. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, the 18th Century, the early 19th Century, early 20th Century, and the latter part of the 20th Century. Students use literature to enhance their analytical and critical thinking skills. They learn the techniques of writing through the study of literature and practice the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

English 4 Honors
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: English 3 Honors or Teacher Recommendation
State Course Code: 01004A000
Proviso Course Code: ENG212004
This course is designed to provide students with a foundation for further literary study at the collegiate level. Preparing students to be career and college ready, this course requires students to write critical and comparative analyses from fictional and nonfictional texts with real-world applications. English 4 Honors demands analysis and higher order thinking skills through a rigorous selection of texts.

English 4
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: English 3 or equivalent
State Course Code: 01004A000
Proviso Course Code: ENG112004
This course is designed to provide students with a foundation for further literary study at the collegiate level. Preparing students to be career and college ready, this course requires students to write critical and comparative analyses from fictional and nonfictional texts with real-world applications.

English 4 Instructional
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: English 3 Instructional or equivalent
State Course Code: 01004A000
Proviso Course Code: ENG712004
This course is designed to provide students with a foundation for further literary study at the collegiate level. Preparing students to be career and college ready, this course requires students to write critical and comparative

analyses from fictional and nonfictional texts with real-world applications. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

English 4 EL Bridging
Grade: 12
Length: 2 semesters
Credit: 1.0 (This course meets the English 4 graduation required credit.)
Prerequisite: English 3 EL Bridging or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.)
State Course Code: 01008A000
Proviso Course Code: ENG812016
This course is designed to provide students with a foundation for further literary study at the collegiate level. Preparing students to be career and college ready, this course requires students to write critical and comparative analyses from fictional and nonfictional texts with real-world applications. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

English 4 EL Bilingual
Grade: 12
Length: 2 semesters
Credit: 1.0 (This course meets the English 4 graduation required credit.)
Prerequisite: English 3 EL Bilingual or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.)
State Course Code: 01008A000
Proviso Course Code: ENG812004
This course is designed to provide students with a foundation for further literary study at the collegiate level. Preparing students to be career and college ready, this course requires students to write critical and comparative analyses from fictional and nonfictional texts with real-world applications. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Film as Humanities
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 1.0 English credits / Must be taken in concurrence with required English course / Elective credit only
State Course Code: 05203A000
Proviso Course Code: ENG613203
Film as Humanities offers an introduction to the film medium with emphasis on aesthetics, theory, and methods of critical analysis. Students examine film as an art form, as a medium for communicating ideas, and as a social and cultural force. This course focuses on film and the art of critical viewing. Students view a variety of films from different decades, cultures, and genres and learn how to analyze the language of film and write critical reviews of films. Students read literary critiques relating to films which they discuss and respond to in writing.

Journalism
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 1.0 English credits / Must be taken in concurrence with required English course / Elective credit only
State Course Code: 11101A000
Proviso Course Code: ENG613101

Journalism, typically associated with the production of a school newspaper, yearbook, or literary magazine, emphasizes writing style and technique as well as production values and organization. This course introduces students to the concepts of newsworthiness and press responsibility; develops students' skills in writing and editing stories, headlines, and captions; and teaches students the principles of production design, layout, and printing. Photography and photojournalism skills may be included.

Learning Strategies
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Alignment to IEP / Must be taken in concurrence with required English course / Elective credit only
State Course Code: 22003A000
Proviso Course Code: ENG713016
Students' time in Learning Strategies is divided into skill development and academic need. Depending on the academic needs of the student, the class allocates 40% of the time to skill development and 60% to academic need. Note that this percentage may vary considerably based upon any one student's immediate need. Students are expected to come to class prepared to complete specific instructions related to skills designed to achieve academic success. The remainder of the class time focuses on completion of academic work and addressing IEP goals.

Multicultural Literature
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 1.0 English credits / Must be taken in concurrence with required English course / Elective credit only
State Course Code: 01064A000
Proviso Course Code: ENG613064
This is a one-semester elective course which concentrates on the works and issues representative of various ethnic groups and cultures (Hispanic, African American, Japanese, Irish, etc.) as they immigrated to the United States. A study of novels, poetry, and short stories incorporate citing textual evidence through close reading. This course may qualify as an English graduation requirement for approved early graduates if taken during first semester of a student's senior year.

Public Speaking
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 1.0 English credits / Must be taken in concurrence with required English course / Elective credit only
State Course Code: 01151A000
Proviso Course Code: ENG613151
Public Speaking enables students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include but are not limited to research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

Reading 1
Grade: 9
Length: 2 semesters (Students may place out of this course at the semester by meeting district benchmarks.)
Credit: 1.0
Prerequisite: None (Placement by Assessment Measures) / Must be taken in concurrence with English 1 or equivalent / Elective credit only
State Course Code: 01068A000

Proviso Course Code: ENG609068
Reading 1 is a reading support course to help students develop their reading skills for high school coursework. Students in this class have been identified using a variety of measures. The curriculum addresses reading comprehension, reading fluency, and vocabulary development. Students read a variety of textual material and practice reading strategies to improve their reading level.

Reading 2
Grade: 10
Length: 2 semesters (Students may place out of this course at the semester by meeting district benchmarks.)
Credit: 1.0
Prerequisite: Reading 1 and Placement by Assessment Measures / Must be taken in concurrence with English 2 or equivalent / Elective credit only
State Course Code: 01067A000
Proviso Course Code: ENG610067
Reading 2 is a reading support course designed to help students further strengthen their reading skills. Students in this class have been identified by a variety of measures. The curriculum addresses reading comprehension, reading fluency, and vocabulary development. Students read a variety of textual material and practice reading strategies to improve their reading level.

Strategic Reading
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement by English Learners Department / Must be taken in concurrence with required English course / Elective credit only
State Course Code: 01067A000
Proviso Course Code: ENG813066
Strategic Reading is an intensive foundational literacy course designed for high school students who need explicit phonics instruction to develop essential decoding and word recognition skills in English. Students receive systematic instruction in phoneme segmentation, blending, and manipulation while mastering all vowel categories and progressing from single syllable to complex multisyllabic word decoding. This course utilizes a structured literacy approach with explicit instruction, multisensory learning, and ongoing assessment to ensure students develop the foundational skills necessary for fluent reading and academic success in English across all subject areas.

FAMILY AND CONSUMER SCIENCE (FCS)

FCS courses are developed around real and ongoing concerns of families and communities, and they include concepts for resolving these concerns through ethical action. FCS is concerned with action-oriented questions of what to do about practical issues affecting people. These questions require ethical judgments about what to do for the good of self and others, now and in the future. Concerns that are examined include family and community action issues; human and community development; family, career, and community connections; interpersonal relationships; human development; nutrition and wellness; and resource management. Family and community concerns require students to draw from many disciplines: art, social psychology, economics, politics, cultural anthropology, philosophy, history, sociology, linguistics, biology, physics, and chemistry.

Credits earned in Family and Consumer Science courses fulfill graduation requirements for elective credit.

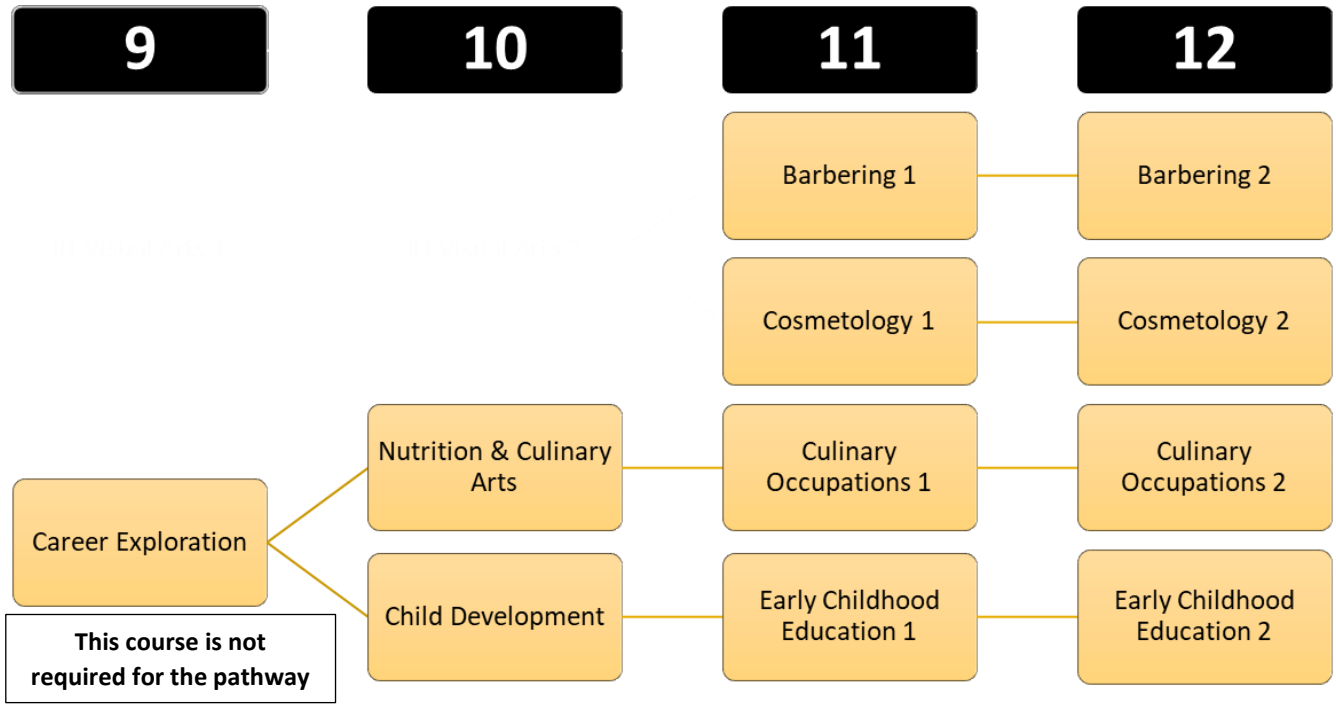
Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Barbering 1			X		3.0	None
Barbering 2				X	3.0	Barbering 1
Career Exploration	X				1.0	None
Child Development		X			1.0	Career Exploration is recommended.
Cosmetology 1			X		3.0	None
Cosmetology 2				X	3.0	Cosmetology 1
Culinary Occupations 1			X		1.0	Nutrition & Culinary Arts
Culinary Occupations 2				X	1.0	Culinary Occupations 1
Early Childhood Education 1			X		1.0	Child Development
Early Childhood Education 2				X	1.0	Early Childhood Education 1
Nutrition & Culinary Arts		X			1.0	Career Exploration is recommended.
Work-Based Learning (WBL)				X	1.0	At least 2.0 credits in a(n) FCS Pathway

[#] *Prerequisite courses must be completed with a passing grade.*

Family & Consumer Science Course Progression
(East, West)

Students may begin the pathway below in grade 9 or 10.
Students are encouraged to begin the pathway in grade 9 in order to complete the full course sequence.
Work-Based Learning (WBL) may be embedded within the 12th grade course or taken as a stand-alone experience in addition to the 12th grade course.



Course Descriptions (in alphabetical order)

Barbering 1
Grade: 11
Length: 2 semesters
Credit: 3.0
Prerequisite: None
State Course Code: 19102A001
Proviso Course Code: FCS111102
This is the first year of a two-year program in Barbering. The barbering program must be approved and licensed by the Illinois Department of Financial and Professional Regulations, Division of Professional Regulation, and meet all state and federal regulations. This course offers students curriculum in both theory and practice in the following areas as they relate to the practice of barber science and art: anatomy; physiology; skin diseases; hygiene and sanitation; barber history; barber law; hair cutting and styling; shaving, shampooing, and permanent waving; massaging; and barber implements as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act. Knowledge, skills, and activities completed in this course helps prepare students for Barbering 2 while earning hours towards licensure. Number of annual seats available is dependent on program capacity. Students must complete the application process to enroll in this course.

Barbering 2
Grade: 12
Length: 2 semesters
Credit: 3.0

Prerequisite: Barbering 1
State Course Code: 19102A002
Proviso Course Code: FCS112108
This is the second year of a two-year program in Barbering. The barbering program must be approved and licensed by the Illinois Department of Financial and Professional Regulations, Division of Professional Regulation, and meet all state and federal regulations. It offers advanced theoretical and practical skill development to prepare students for the barbering license exam. Training covers at a minimum: anatomy; physiology; skin diseases; hygiene and sanitation; barber history; barber law; hair cutting and styling; shaving, shampooing, and permanent waving; massaging; bleaching, tinting, and coloring; and barber implements as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act, as well as labor and compensation laws. Knowledge, skills, and activities completed in Barbering I and II prepares students to take the licensure exam and progression to obtain the 1500 hours of study in barbering.

Career Exploration
See Research & Theoretical Studies Department

Child Development
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Career Exploration is recommended.
State Course Code: 19052A001
Proviso Course Code: FCS113255
The Child Development and Parenting part of the course addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research-based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students explore opportunities in human services and education-related careers and develop a career portfolio. The second part of the course focuses on the development and wellness of individuals and families throughout the life cycle. Topics include human development and wellness theories, principles and practices; life cycle expectations and issues, including biological, physiological, social, and psychological needs and concerns of aging adults; community services, agencies, and resources; roles, responsibilities, and functions of families, family members and caregivers; family issues, including ethics, human worth and dignity, change, stress, neglect and abuse, and care of the caregiver; individual and family wellness planning; and fostering intergenerational relationships. Practical experiences related to these topics are included through a variety of activities such as volunteer experiences, service learning, and intergenerational event planning opportunities. Information on a variety of human and family services careers is incorporated in the course.

Cosmetology 1
Grade: 11
Length: 2 semesters
Credit: 3.0
Prerequisite: None
State Course Code: 19101A001
Proviso Course Code: FCS111101
The Cosmetology program must be approved and licensed by the Illinois Department of Financial and Professional Regulations, Division of Professional Regulation, and meet all state and federal regulations. Cosmetology 1 introduces students to the requirements to become a licensed cosmetologist. It offers students instruction in both theory and practical application in the following areas: tools and their use, shampoo, understanding chemicals and

use, types of hair, sanitation, hygiene, skin diseases and conditions, anatomy and physiology, electricity, ethics, nail technology and esthetics as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act. Knowledge, skills, and activities completed in this course help prepare students for Cosmetology II while earning hours towards licensure. Number of annual seats available is dependent on program capacity. Students must complete the application process to enroll in this course.

Cosmetology 2
Grade: 12
Length: 2 semesters
Credit: 3.0
Prerequisite: Cosmetology 1
State Course Code: 19101A002
Proviso Course Code: FCS112109
The Cosmetology program must be approved and licensed by the Illinois Department of Financial and Professional Regulations, Division of Professional Regulation, and meet all state and federal regulations. Cosmetology 2 builds upon the knowledge and skills attained in Cosmetology 1 and provides instruction which may be a combination of classroom instruction and hands on experience in the following areas: practical chemical application/hair treatment, hair styling/hair dressing, and shop management, sanitation, and interpersonal relations as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act, as well as labor and compensation laws. Instruction may also include instruction in nail technology, esthetics, individualized skill development, and career planning. This course offers a curriculum of advanced theoretical and practical skill development to prepare students for the cosmetology licensure examination and progression to obtain the 1500 hours of study in cosmetology. (Students who take Cosmetology and Barbering are required to take both sessions through to completion.)

Culinary Occupations 1
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Nutrition & Culinary Arts
State Course Code: 16052A001
Proviso Course Code: FCS113051
This course provides terminology, culinary math, and practical experiences needed for the development of culinary competencies and workplace skills. Safety and sanitation instruction and classroom application prepares students for an industry recognized sanitation exam. Classroom experiences develop skills to work in the front of the house, back of the house, and work stations. Additional content may include event planning, customer service and relations, food service styles, baking and pastry arts, hors d'oeuvres, and breakfast cookery. Students are provided opportunity training experiences on commercial equipment.

Culinary Occupations 2
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Culinary Occupations 1
State Course Code: 16055A001
Proviso Course Code: FCS112052
This hands-on course offers aspiring culinary professionals a comprehensive introduction to the culinary arts and food service operations. Students develop core cooking techniques, with focused instruction on protein preparation, baking, and desserts. Alongside culinary skills, the class emphasizes key business concepts such as

marketing, menu development, customer service, budgeting, food costing, and inventory control. It also addresses modern industry challenges, including food safety, sustainability, staffing, and kitchen technology. Designed to prepare students for careers in restaurants, catering, or food entrepreneurship, the course provides a well-rounded foundation in both the creative and practical aspects of the culinary profession.

Early Childhood Education 1
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Child Development
State Course Code: 19153A001
Proviso Course Code: FCS113153 *(If Dual Credit: FCS513153)*
This course prepares students to guide the development of young children in an educational setting through classroom and job shadowing experiences. Course content includes child development, care, and education issues. Project-based learning experiences include planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements of teaching young children. Students research the requirements of early childhood education careers and develop and expand their career portfolio.
***Certifications**: Gateways ECE Level 1 Credential, SBS/Traumatic Brain Injury, and SIDS/SUID/AAP Safe Sleep*

Early Childhood Education 2
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Early Childhood Education 1
State Course Code: 19154A001
Proviso Course Code: FCS112156 *(If Dual Credit: FCS512156)*
This course continues to prepare students to guide the development of young children in an educational setting through classroom and job shadowing experiences. Course content includes child development, care, and education issues. Project-based learning experiences include planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements of teaching young children. Students research the requirements of early childhood education careers and develop and expand their career portfolio. ***Certifications**: American Heart Association First Aid CPR/AED (adult and pediatric)*

Nutrition & Culinary Arts
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Career Exploration is recommended.
State Course Code: 16054A001
Proviso Course Code: FCS113054
This course includes classroom and lab experiences needed to develop a knowledge and understanding of culinary principles and nutrition for people of all ages. Topics include food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health, safety, and sanitation requirements; maximizing resources when planning, preparing, preserving, and serving food; applying hospitality skills; analyzing nutritional needs in relation to change; and careers in nutrition and culinary arts.

Work-Based Learning (WBL)
Grade: 12
Length: 2 semesters

Credit: 1.0
Prerequisite: At least 3.0 credits in a(n) FCS Pathway
State Course Code: Culinary: 16998A001, Early Childhood: 19198A003
Proviso Course Code: Culinary: FCS112998, Early Childhood: FCS112198
This course provides students with work experience in fields related to Culinary Arts or Early Childhood. Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

MATH (MAT)

The Math Department offers opportunities for students to explore mathematics such as integrated math (algebra & geometry), calculus, college algebra, computer science, probability & statistics, and technical math. 3 credits are required for year of graduation 2028 and earlier which must include Integrated Math 1 and Integrated Math 2 (or Algebra & Geometry prior to SY 2019-2020). 4 credits are required for year of graduation 2029 and later which must include Integrated Math 1, 2, and 3.

Intensive computer literacy content will be embedded into all Integrated Math classes to meet the ISBE graduation requirement beginning with SY 2024-2025.

Course Name	9	10	11	12	Credit	Prerequisite[#]
AP® Statistics			X	X	1.0	Probability & Statistics and Teacher Recommendation
AP® Computer Science Principles**	X	X	X	X	1.0	None
AP® Computer Science A				X	1.0	AP Computer Science Principles or Teacher Recommendation
AP® Calculus AB				X	1.0	IM3 Honors or Pre-Calculus Honors and Teacher Recommendation
Algebraic Reasoning*	X				1.0	Placement by Assessment Measures
College Algebra Honors			X	X	1.0	IM2 Honors and Teacher Recommendation
College Algebra				X	1.0	IM3 or equivalent
Integrated Math 1 Honors	X				1.0	Placement Test or Teacher Recommendation
Integrated Math 1	X				1.0	None
Integrated Math 1 Instructional	X				1.0	None (Diverse Learners are placed based upon alignment to their IEP.)
Integrated Math 1 EL Bridging	X				1.0	Placement by Department of English Learners
Integrated Math 1 EL Bilingual	X				1.0	Placement by Department of English Learners
Integrated Math 1-S	X				1.0	Placement Test or Teacher Recommendation
Integrated Math 1-S Instructional	X				1.0	None (Diverse Learners are placed based upon alignment to their IEP.)
Integrated Math 2 Honors		X			1.0	IM1 Honors or Teacher Recommendation
Integrated Math 2		X			1.0	IM1 or equivalent
Integrated Math 2 Instructional		X			1.0	IM1 Instructional or equivalent
Integrated Math 2 EL Bridging		X			1.0	IM1 EL Bridging or equivalent
Integrated Math 2 EL Bilingual		X			1.0	IM1 EL Bilingual or equivalent
Integrated Math 2-S		X			1.0	IM1-S or Teacher Recommendation

[#] Prerequisite courses must be completed with a passing grade.

[+] These courses satisfy The Postsecondary and Workforce Readiness Act (PWR Act) Transitional Math requirements, cannot be used to satisfy state graduation requirements

[*] Students can earn elective credit for this course in concurrence with their required Math course or equivalent.

[**] This course can be taken in grades 9-12 as part of the Business Pathway – See Business Department section

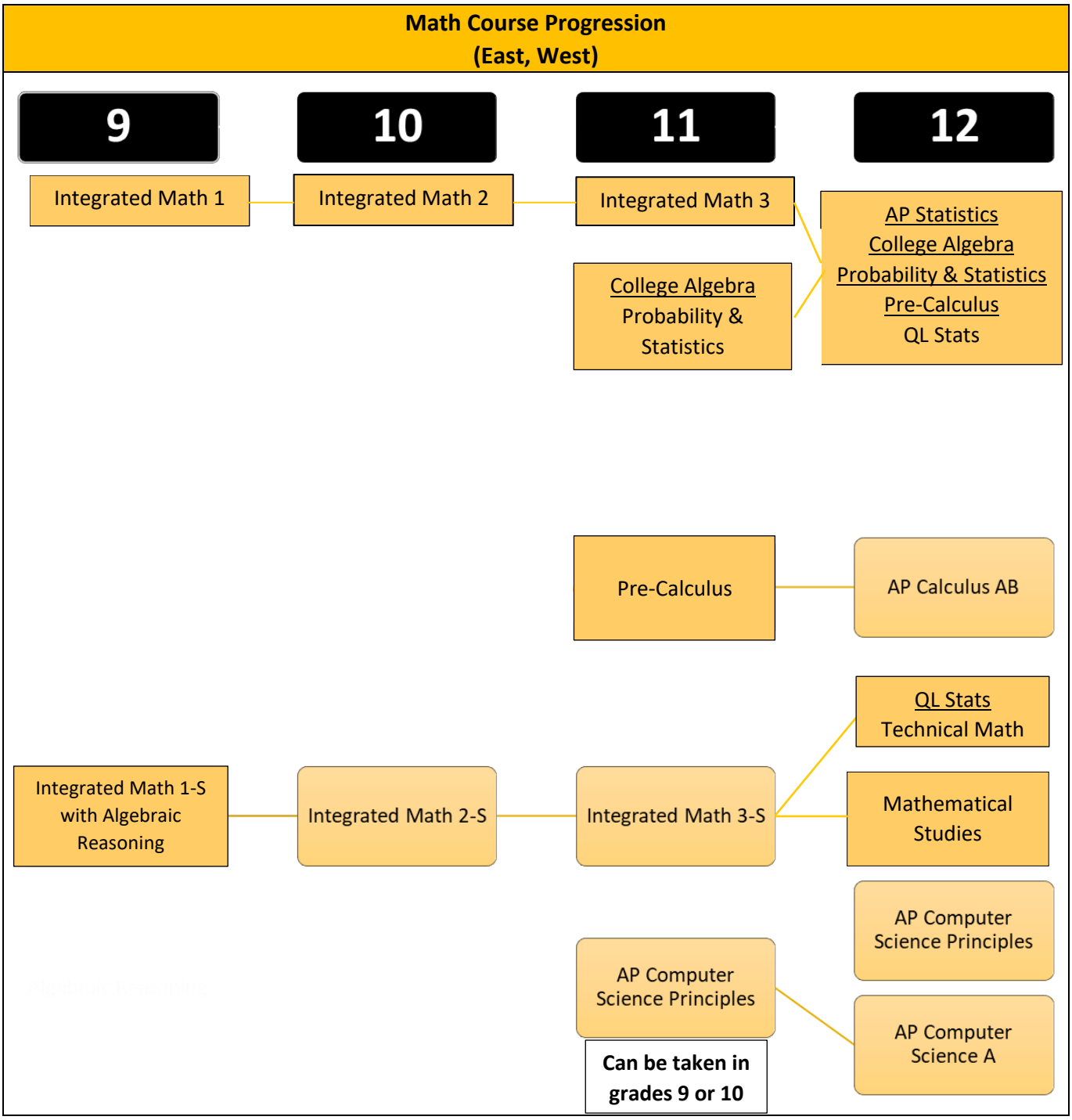
Course Name	9	10	11	12	Credit	Prerequisite[#]
Integrated Math 2-S Instructional		X			1.0	IM1-S Instructional or equivalent
Integrated Math 3 Honors			X		1.0	IM2 Honors or Teacher Recommendation
Integrated Math 3			X		1.0	IM2 or equivalent
Integrated Math 3 Instructional			X		1.0	IM2 Instructional or equivalent
Integrated Math 3 EL Bridging			X		1.0	IM2 EL Bridging or equivalent
Integrated Math 3 EL Bilingual			X		1.0	IM2 EL Bilingual or equivalent
Integrated Math 3-S			X		1.0	IM2-S or Teacher Recommendation
Integrated Math 3-S Instructional			X		1.0	IM2-S Instructional or equivalent
Mathematical Studies				X	1.0	IM3-S or equivalent or Teacher Recommendation
Pre-Calculus Honors			X	X	1.0	IM3 Honors or Teacher Recommendation
Pre-Calculus			X	X	1.0	IM3 or Teacher Recommendation
Probability & Statistics			X	X	1.0	IM3 or equivalent (Can be taken concurrently)
Quantitative Literacy & Statistics (QL Stats) TM002[+]				X	1.0	At least 3.0 Math credits and Admin Approval *(See Decision Chart for Senior Level Math)*
Technical Math TM003[+]				X	1.0	At least 3.0 Math credits and Admin Approval *(See Decision Chart for Senior Level Math)*

[#] Prerequisite courses must be completed with a passing grade.

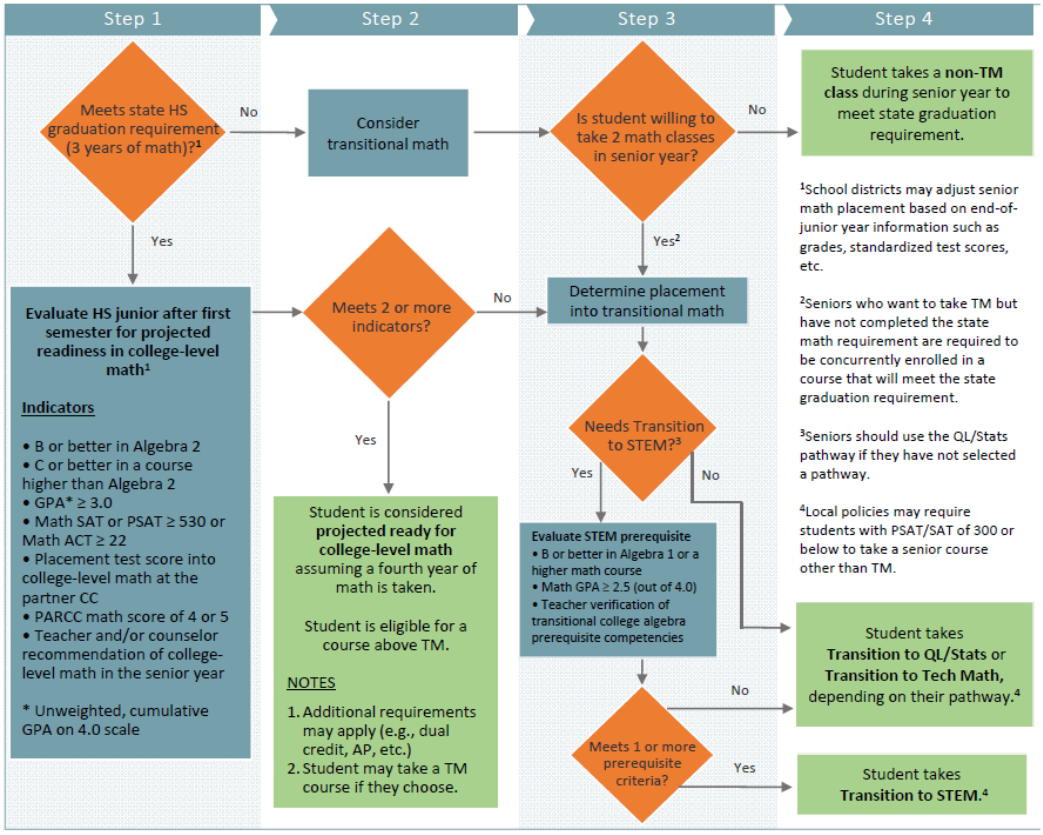
[+] These courses satisfy The Postsecondary and Workforce Readiness Act (PWR Act) Transitional Math requirements, cannot be used to satisfy state graduation requirements

[*] Students can earn elective credit for this course in concurrence with the required Math course or equivalent.

[**] This course can be taken in grades 10-11 as part of the Business Pathway – See Business Department section


Math Course Progression
(East, West)
9
10
11
12
Integrated Math 1
Integrated Math 2
Integrated Math 3
College Algebra
Probability &
Statistics
AP Statistics
College Algebra
Probability & Statistics
Pre-Calculus
QL Stats
Pre-Calculus
AP Calculus AB
QL Stats
Technical Math
Integrated Math 1-S
with Algebraic
Reasoning
Integrated Math 2-S
Integrated Math 3-S
Mathematical
Studies
AP Computer
Science Principles
AP Computer
Science Principles
AP Computer
Science A
Can be taken in
grades 9 or 10

Decision Chart for Senior Level Transitional Math



[Link to Senior Level Transitional Math Information]

Course Descriptions (in alphabetical order)

AP® Calculus AB
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 3 Honors or Pre-Calculus Honors, and Teacher Recommendation
State Course Code: 02124A000
Proviso Course Code: MAT313124
Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP® Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. This course introduces calculus and includes the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of-change problems); and integral calculus (including antiderivatives and the definite integral). All students are required to take the AP® Calculus test. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Computer Science A
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: AP Computer Science Principles or Teacher Recommendation
State Course Code: 10157A000
Proviso Course Code: MAT313157

This course emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. All students are required to take the AP® Computer Science A test. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply. This course cannot replace Integrated Math 1, 2, or 3 but may count toward a math credit.

AP® Computer Science Principles
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 10019A001
Proviso Course Code: MAT313019
This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. All students are required to take the AP® Computer Principles test. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply. This course cannot replace Integrated Math 1, 2, or 3 but may count toward a math credit. *This course can be taken in grades 10-11 as part of a Business Pathway – See Business Department section.*

AP® Statistics
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Probability & Statistics and Teacher Recommendation
State Course Code: 02203A000
Proviso Course Code: MAT313203
Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP® Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling, and experimentation, anticipating patterns, and statistical inference. All students are required to take the AP® Statistics test. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

Algebraic Reasoning
Grade: 9
Length: 2 semesters (Students may place out of this course at the semester by meeting district benchmarks.)
Credit: 1.0
Prerequisite: None (Placement by Assessment Measures) / Must be taken in concurrence with IM1-S or equivalent / Elective credit only
State Course Code: 02002A000
Proviso Course Code: MAT609002
Algebraic Reasoning is a math support course taken in concurrence with IM1-S to help students develop their mathematical skills for high school coursework. Students in this class have been identified using assessment measures. This course is designed to prepare students for IM 2-S. It bridges the gap between basic arithmetic and more advanced algebraic thinking. Major math concepts include number sense and operations; expressions and equations; ratios, proportions, and percents; geometry basics; integers and the number line; statistics and probability, introductions to functions and graphing; exponents and roots; and problem solving and word problems.

College Algebra Honors
Grade: 11-12
Length: 2 semesters
Credit: 1.0

Prerequisite: Integrated Math 2 Honors and Teacher Recommendation /Must be taken in concurrence with Integrated Math 3 Honors
State Course Code: 02138A000
Proviso Course Code: MAT213137
This course examines operations on real numbers, factoring, polynomials, rational expressions, complex numbers, topics from theory of equations, exponential and logarithmic functions, systems of equations, and conic sections. This course covers the same topics as College Algebra with greater depth and breadth.

College Algebra
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 3 or equivalent
State Course Code: 02138A000
Proviso Course Code: MAT113138
This course examines operations on real numbers, factoring, polynomials, rational expressions, complex numbers, topics from theory of equations, exponential and logarithmic functions, systems of equations, and conic sections.

Integrated Math 1 Honors
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test or Teacher Recommendation
State Course Code: 02062A000
Proviso Course Code: MAT209062
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. This course covers the same topics as Integrated Math 1 with greater depth and breadth.

Integrated Math 1
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 02062A000
Proviso Course Code: MAT109062
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

Integrated Math 1-S Instructional
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test or Teacher Recommendation
State Course Code: 02062A000
Proviso Course Code: MAT709162

The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The (S) instructional model of this course allows for additional pacing built in to meet the academic needs of the students starting with Algebraic Reasoning content and skills interwoven throughout the school year. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Integrated Math 1-S
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test or Teacher Recommendation
State Course Code: 02062A000
Proviso Course Code: MAT109162
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.
The (S) instructional model of this course allows for additional pacing built in to meet the academic needs of the students starting with Algebraic Reasoning content and skills interwoven throughout the school year.

Integrated Math 1 Instructional
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None (Diverse Learners are placed based upon alignment to their IEP.)
State Course Code: 02062A000
Proviso Course Code: MAT709062
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Integrated Math 1 EL Bridging
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 02062A000
Proviso Course Code: MAT809162
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to

experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Integrated Math 1 EL Bilingual
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 02062A000
Proviso Course Code: MAT809062
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Integrated Math 2 Honors
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1 Honors or Teacher Recommendation
State Course Code: 02063A000
Proviso Course Code: MAT210063
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. This course covers the same topics as Integrated Math 2 with greater depth and breadth.

Integrated Math 2
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1 or equivalent
State Course Code: 02063A000
Proviso Course Code: MAT110063
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

Integrated Math 2-S Instructional
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1-S Instructional or equivalent

State Course Code: 02063A000
Proviso Course Code: MAT710163
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The (S) instructional model of this course allows for additional pacing built in to meet the academic needs of the students. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Integrated Math 2-S
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1-S or Teacher Recommendation
State Course Code: 02063A000
Proviso Course Code: MAT110163
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The (S) instructional model of this course allows for additional pacing built in to meet the academic needs of the students.

Integrated Math 2 Instructional
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1 Instructional or equivalent
State Course Code: 02063A000
Proviso Course Code: MAT710063
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Integrated Math 2 EL Bridging
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1 EL Bridging or equivalent. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 02063A000
Proviso Course Code: MAT810163
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and

logical subject that helps make sense of problem situations. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Integrated Math 2 EL Bilingual
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 1 EL Bilingual or equivalent. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 02063A000
Proviso Course Code: MAT810063
This course builds upon the foundation established in Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Integrated Math 3 Honors
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2 Honors or Teacher Recommendation
State Course Code: 02064A000
Proviso Course Code: MAT211064
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. This course covers the same topics as Integrated Math 3 with greater depth and breadth.

Integrated Math 3
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2 or equivalent
State Course Code: 02064A000
Proviso Course Code: MAT111064
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations.

Integrated Math 3-S Instructional
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2-S Instructional or equivalent
State Course Code: 02064A000

Proviso Course Code: MAT711164
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The (S) instructional model of this course allows for additional pacing built in to meet the academic needs of the students. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Integrated Math 3-S
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2-S or Teacher Recommendation
State Course Code: 02064A000
Proviso Course Code: MAT111164
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. The (S) instructional model of this course allows for additional pacing built in to meet the academic needs of the students.

Integrated Math 3 Instructional
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2 Instructional or equivalent
State Course Code: 02064A000
Proviso Course Code: MAT711064
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Integrated Math 3 EL Bilingual
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2 EL Bilingual or equivalent. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 02064A000
Proviso Course Code: MAT811064
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and

students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Integrated Math 3 EL Bridging
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 2 EL Bridging or equivalent. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 02064A000
Proviso Course Code: MAT811164
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience math as a coherent, useful, and logical subject that helps make sense of problem situations. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Mathematical Studies
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 3-S or Teacher Recommendation
State Course Code: 02109A000
Proviso Course Code: MAT113990
Mathematical Studies provides a review of algebra, geometry, and trigonometry from IM-S coursework. Topics include linear, quadratic, and exponential functions, solutions, and graphs; skills in computation, estimation, and development of algorithms; data analysis, including collection, calculation, and presentation of statistics; and set operations and logic.

Pre-Calculus Honors
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 3 Honors or Teacher Recommendation
State Course Code: 02110A000
Proviso Course Code: MAT213110
Pre-Calculus Honors combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics in preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Pre-Calculus Honors is heavily oriented toward analysis and critical thinking skills.

Pre-Calculus
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 3 or Teacher Recommendation
State Course Code: 02110A000
Proviso Course Code: MAT113110

Pre-Calculus combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics in preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

Probability & Statistics
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Integrated Math 3 or equivalent (Can be taken concurrently)
State Course Code: 02201A000
Proviso Course Code: MAT112205
This course focuses on descriptive statistics, with an introduction to inferential statistics. Topics typically include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. Course topics may also include covariance and correlation, central limit theorem, confidence intervals, and hypothesis testing.

Quantitative Literacy & Statistics (QL Stats) TM002
Grade: 12
Length: 2 semesters
Credit: 1.0 Per State Code, this class cannot be used to fulfill the three-year math graduation requirement
Prerequisite: At least 3.0 Math credits and Administrator Approval
State Course Code: 02201A001
Proviso Course Code: MAT612002
This course is designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include but are not limited to numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and math summaries), application based algebraic topics, and functions and modeling. Upon completion of this course, students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use math summaries of data such as mean, median, and mode, use and apply algebraic reasoning as a problem-solving tool, and use functions and modeling processes. This course is delivered through authentic application and problem-based instruction to build mathematical conceptual understanding and critical thinking skills. A grade of C or better both semesters earns students an exemption from the Accuplacer exam to enroll in entry-level math courses at IL community colleges. A field trip to Triton College may be included in this course.

Technical Math TM003
Grade: 12
Length: 2 semesters
Credit: 1.0 Per State Code, this class cannot be used to fulfill the three-year math graduation requirement
Prerequisite: At least 3.0 Math credits and Administrator Approval
State Course Code: 02153A001
Proviso Course Code: MAT612003
This math course framework is designed to accommodate individual mathematical needs of students in the technologies such as welding, manufacturing, pipe fitting, tile fitting, electrical, plumber, etc. Topics include percent ratio and proportion, measurement, estimation, interpretation of graphs, basic algebra, formula rearrangement, basic geometry, basic trigonometry and their application to solve a variety of occupational and technical problems. A grade of C or better both semesters earns students an exemption from the Accuplacer exam to enroll in entry-level math courses at IL community colleges. A field trip to Triton College may be included in this course.

MULTILINGUAL LEARNERS (ML)

The English Language Development Standards and Common Core Standards are used in high school content for Multilingual Learners at PTHS 209. These standards focus on English language development and academic skills attainment. EL students take the same content and are assessed on the same skills as their grade level peers. EL courses offer the same high school credit towards graduation and college acceptance as their grade level peers.

Content Area	Course Name	9	10	11	12	Credit	Prerequisite#
English	EL Foundations	X	X	X	X	1.0	New to the country. (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 1-1.9 composite.)
English	English 1 EL Bridging	X				1.0	None (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 3.5-4.7 composite.)
English	English 1 EL Bilingual	X				1.0	None (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 1.0-3.4 composite.)
English	English 2 EL Bridging		X			1.0	English 1 EL Bridging or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 3.5-4.7 composite.)
English	English 2 EL Bilingual		X			1.0	English 1 EL Bilingual or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 1.0-3.4 composite.)
English	English 3 EL Bridging			X		1.0	English 2 EL Bridging or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 3.5-4.7 composite.)
English	English 3 EL Bilingual			X		1.0	English 2 EL Bilingual or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 1.0-3.4 composite.)
English	English 4 EL Bridging				X	1.0	English 3 EL Bridging or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 3.5-4.7 composite.)
English	English 4 EL Bilingual				X	1.0	English 3 EL Bilingual or equivalent (Placement based on ACCESS/WIDA Screener English language proficiency assessment scores of 1.0-3.4 composite.)
English	Strategic Reading	X	X	X	X	1.0	Placement by the Department of English Learners / Elective credit only
Mathematics	Integrated Math 1 EL Bridging	X				1.0	Placement by the Department of English Learners
Mathematics	Integrated Math 1 EL Bilingual	X				1.0	Placement by the Department of English Learners
Mathematics	Integrated Math 2 EL Bridging		X			1.0	Integrated Math 1 EL Bridging or equivalent

Content Area[+]	Course Name	9	10	11	12	Credit	Prerequisite[#]
Mathematics	Integrated Math 2 EL Bilingual		X			1.0	Integrated Math 1 EL Bilingual or equivalent
Mathematics	Integrated Math 3 EL Bridging			X		1.0	Integrated Math 2 EL Bridging or equivalent
Mathematics	Integrated Math 3 EL Bilingual			X		1.0	Integrated Math 2 EL Bilingual or equivalent
Science	Biology EL Bridging	X				1.0	Placement by the Department of English Learners
Science	Biology EL Bilingual	X				1.0	Placement by the Department of English Learners
Science	Chemistry EL Bridging		X	X		1.0	Biology EL Bridging or equivalent
Science	Chemistry EL Bilingual		X	X		1.0	Biology EL Bilingual or equivalent
Science	Earth Science EL Bridging		X	X		1.0	Chemistry EL Bridging or equivalent
Science	Earth Science EL Bilingual		X	X		1.0	Chemistry EL Bilingual or equivalent
Social Science	World Civilizations EL Bridging	X				1.0	Placement by the Department of English Learners
Social Science	World Civilizations EL Bilingual	X				1.0	Placement by the Department of English Learners
Social Science	Civics EL Bridging		X		X	0.5	World Civilizations EL Bridging or equivalent
Social Science	Civics EL Bilingual		X		X	0.5	World Civilizations EL Bilingual or equivalent
Social Science	Black History EL Bridging		X			0.5	World Civilizations EL Bridging or equivalent
Social Science	Black History EL Bilingual		X			0.5	World Civilizations EL Bilingual or equivalent
Social Science	US History EL Bridging			X		1.0	World Civilizations EL Bridging or equivalent
Social Science	US History EL Bilingual			X		1.0	World Civilizations EL Bilingual or equivalent

 # Prerequisite courses must be completed with a passing grade.

[+]*Course Descriptions can be found in the corresponding Department sections of this document.*

MUSIC (MUS)

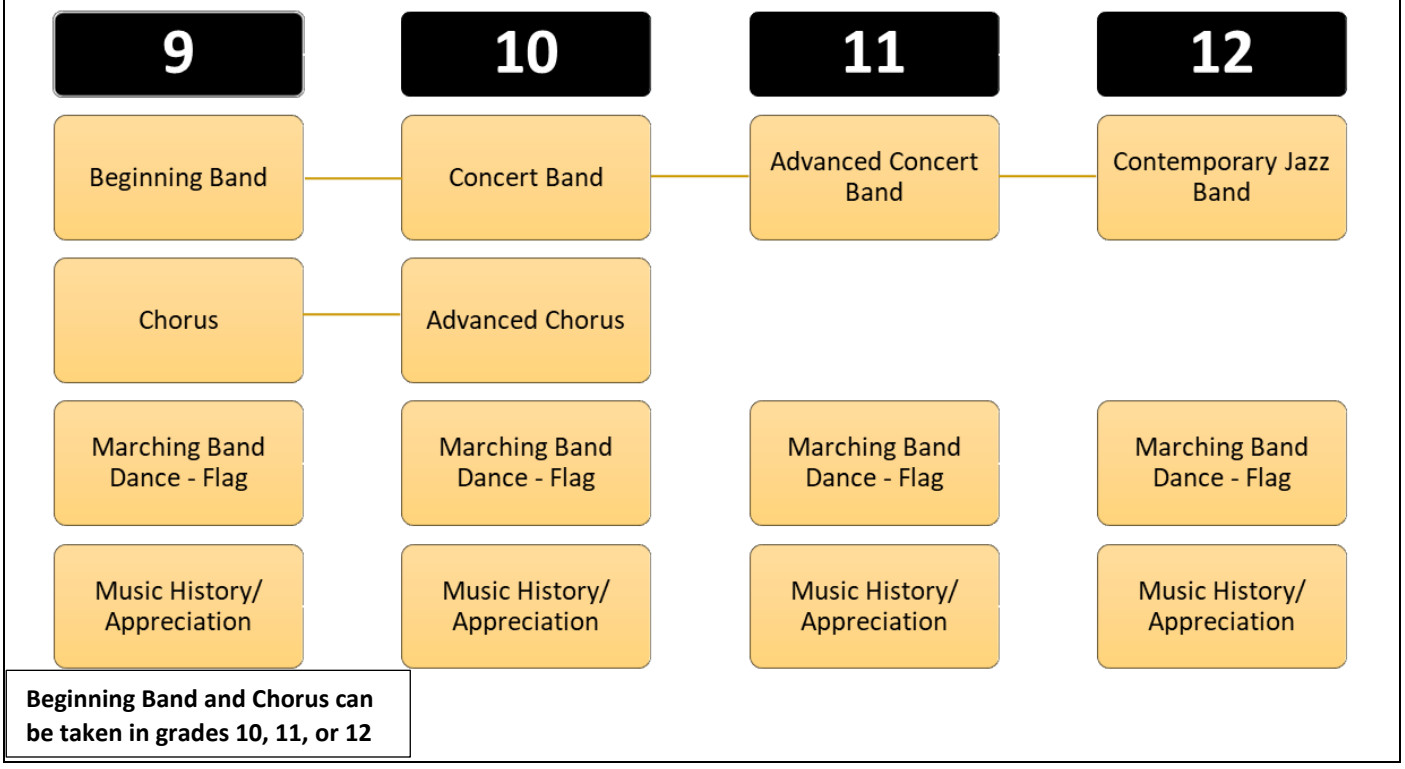
The Music Department provides opportunities for students to engage in experiences as preparation for creative careers and responsible citizenship. Music courses cultivate students' abilities to think, collaborate, perform, and problem-solve in innovative ways.

Credits earned in Music courses fulfill graduation requirements for Fine Arts or elective credit.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Advanced Chorus		X	X	X	1.0	Chorus, Audition, or Teacher Recommendation
Advanced Concert Band			X	X	1.0	Concert Band, Audition, or Teacher Recommendation
Beginning Band	X	X	X	X	1.0	None
Chorus	X	X	X	X	1.0	None
Concert Band	X	X	X	X	1.0	Beginning Band, Audition, or Teacher Recommendation
Contemporary Jazz Band			X	X	1.0	Advanced Concert Band, Audition, or Teacher Recommendation
Dance - Flag	X	X	X	X	1.0	Audition and/or Teacher Recommendation
Marching Band	X	X	X	X	1.0	Audition and/or Teacher Recommendation
Music History/Appreciation	X	X	X	X	1.0	None

[#] Prerequisite courses must be completed with a passing grade.

Music Course Progression
(East, West)
Courses may be taken at any grade level based on prerequisites.



Advanced Chorus
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Chorus, Audition, or Teacher Recommendation
State Course Code: 05110A000
Proviso Course Code: MUS113111
Advanced Chorus is a continuation of Chorus. Students have the opportunity to sing a variety of choral literature for men's and women's voices. Students continue to develop vocal techniques and the ability to sing parts. Advanced Chorus continues to focus on the fundamentals of sight-reading, diction, and vocal blend. This advanced course offers students insight into the choir performance experience. Choir robes and attire are provided.

Advanced Concert Band
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Concert Band, Audition, or Teacher Recommendation
State Course Code: 05102A000
Proviso Course Code: MUS113106
Advanced Concert Band continues the development of instrumental techniques and performances.

Beginning Band
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05101A000
Proviso Course Code: MUS113101
Beginning Band develops students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles (concert, marching, orchestral, and modern styles). Instruments are furnished at no charge to members of this class. Students must purchase their own mouthpiece. Approximate cost $25.

Chorus
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05110A000
Proviso Course Code: MUS113110
Chorus provides the opportunity to sing a variety of choral literature styles for men's and/or women's voices. The course is designed to develop vocal techniques and the ability to sing parts. Chorus focuses on the fundamentals of sight-reading, diction, and vocal blend. This course offers students insight into the choir performance experience. Choir robes and attire are provided.

Concert Band
Grade: 9-12
Length: 2 semesters

Credit: 1.0
Prerequisite: Beginning Band, Audition, or Teacher Recommendation
State Course Code: 05102A000
Proviso Course Code: MUS113102
Concert Band is designed to promote students' technique for playing brass, woodwind, and/or percussion instruments and covers a variety of band literature styles, primarily for concert performances. Concert Band develops students' instrumental music skills and provides some performance experiences. The ensemble style gives students structures for instrumental band experience.

Contemporary Jazz Band
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Advanced Concert Band, Audition, or Teacher Recommendation
State Course Code: 05105A000
Proviso Course Code: MUS113105
Contemporary Jazz Band helps students develop their techniques for playing brass, woodwind, percussion, and/or string instruments as well as guitars and keyboards. This course focuses primarily on contemporary stage band literature styles, such as traditional jazz and jazz improvisation. Jazz Band students must be members of one of the school's larger instrumental organizations.

Dance - Flag
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Audition and/or Teacher Recommendation
State Course Code: 05049A000
Proviso Course Code: MUS113049
This class teaches and provides rehearsal for the Dance and Flag routines that are performed with the Marching Band. Students must audition for this class.

Marching Band
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Audition and/or Teacher Recommendation
State Course Code: 05103A000
Proviso Course Code: MUS113103
Marching Band provides an opportunity for students to develop their technique in playing brass, woodwind, and/or percussion instruments and covers appropriate band literature styles, primarily for marching performances. The Marching Band performs at concerts, participates in various community parades, and presents at school assemblies. The Marching Band also performs shows at home games as part of half-time entertainment.

Music History/Appreciation
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05116A000

Proviso Course Code: MUS113116

Music History/Appreciation surveys different musical styles and periods with the intent of increasing students' enjoyment of musical styles and/or developing their artistic and technical judgment. This course may also focus on developing an understanding of a particular style or period. It is designed to help students explore the world of music and develop an understanding of the role music plays in their lives.

NJROTC (NAV)

The Naval Junior Reserve Officers Training Corp (NJROTC) Program was established by Public Law in 1964 and may be found in Title 10, US Code, Chapter 102. Instructors who are retired Navy, Marine Corps, and Coast Guard officers and enlisted personnel conduct the program at accredited secondary schools throughout the nation. The NJROTC curriculum emphasizes citizenship and leadership development, as well as our maritime heritage, the significance of sea power, and naval topics such as the fundamentals of naval operations, seamanship, navigation, and meteorology. Classroom instruction is augmented throughout the year by community service activities, drill competition, field meets, flights, visits to naval activities, marksmanship training, and other military training. The Navy provides uniforms, textbooks, training aids, travel allowance, and a substantial portion of instructors' salaries.

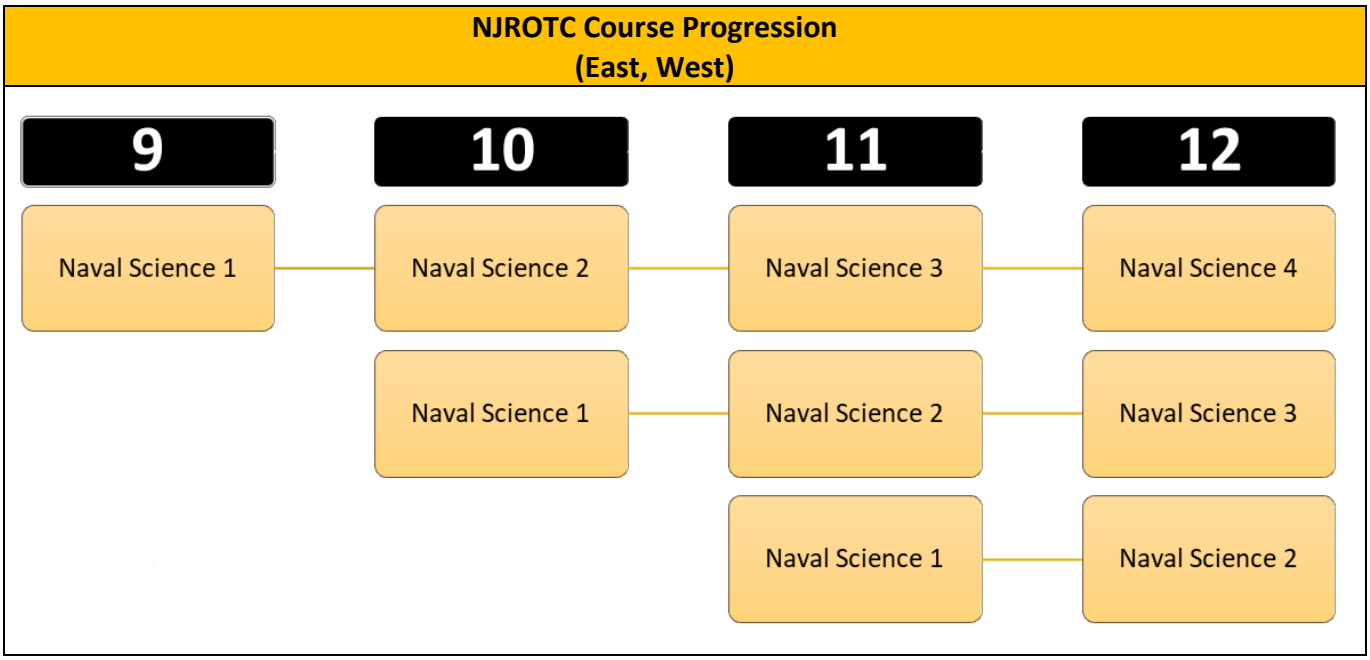
Participation in the NJROTC:

- Promotes patriotism
- Develops informed and responsible citizens
- Promotes habits of orderliness and precision
- Develops a high degree of personal honor, self-reliance, and individual discipline
- Promotes an understanding of basic elements and requirements for national security
- Develops respect for and an understanding of the need for constituted authority
- Provides information on the military services as a possible career
- Develops leadership potential
- Provides an alternative to gangs
- Promotes high school completion
- Provides incentive to live healthy and drug-free

Credits earned in NJROTC courses fulfill graduation requirements for Physical Education. Naval Science 1 fulfills the graduation requirement for Health Education.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Naval Science 1	X	X	X		1.0	None
Naval Science 2		X	X	X	1.0	Grade of C or higher in Naval Science 1
Naval Science 3			X	X	1.0	Grade of C or higher in Naval Science 2
Naval Science 4				X	1.0	Grade of C or higher in Naval Science 3

[#] *Prerequisite courses must be completed with a passing grade.*



Course Descriptions (in alphabetical order)

Naval Science 1
Grade: 9-11
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 09101A000
Proviso Course Code: NAV113101
Naval Science 1 introduces students to the meaning of citizenship, the elements of leadership, and the value of scholarship in reaching life goals; promote an awareness of the importance of a healthy lifestyle, including physical fitness, a proper diet, and managing stress; drug awareness; providing the principles of health and first aid, geography, and survival skills; and an overview of Naval ships and aircraft. These elements are pursued at the fundamental level. This course meets the graduation requirement for Health Education.

Naval Science 2
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Grade of C or higher in Naval Science 1
State Course Code: 09102A000
Proviso Course Code: NAV113102
Naval Science 2 builds on the general introduction provided in Naval Science 1, further develops the traits of citizenship and leadership, and introduces cadets to the technical areas of naval science and the role of the US Navy in maritime history and the importance of the world's oceans to the continued well-being of the United States. Students will be introduced to seamanship and elements of navigation.

Naval Science 3
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Grade of C or higher in Naval Science 2
State Course Code: 09103A000

Proviso Course Code: NAV113103
Naval Science 3 broadens the understanding of students in the operative principles of military leadership, the concept and finance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, and the importance of power and national security. Students gain a more in-depth knowledge of naval ships and aircraft.

Naval Science 4
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Grade of C or higher in Naval Science 3
State Course Code: 09104A000
Proviso Course Code: NAV112104
Naval Science 4 focuses primarily on practical leadership techniques and implementation. The intent is to assist seniors in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then let them analyze the reasons for their varying degrees of success throughout the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets. Seniors are mentored/guided in their preparation for life after high school to include college preparation, scholarship applications, and the variety of choices that are available to them. In addition, Naval Science 4 introduces Cadets to the study of current world affairs, regional studies, and cultural awareness.

RESEARCH AND THEORETICAL STUDIES (RTS)

These courses offer students opportunities in academic research and preparation for college and careers.

Credits earned in Research and Theoretical Studies courses fulfill graduation requirements for Research and Theoretical Studies or elective credit.

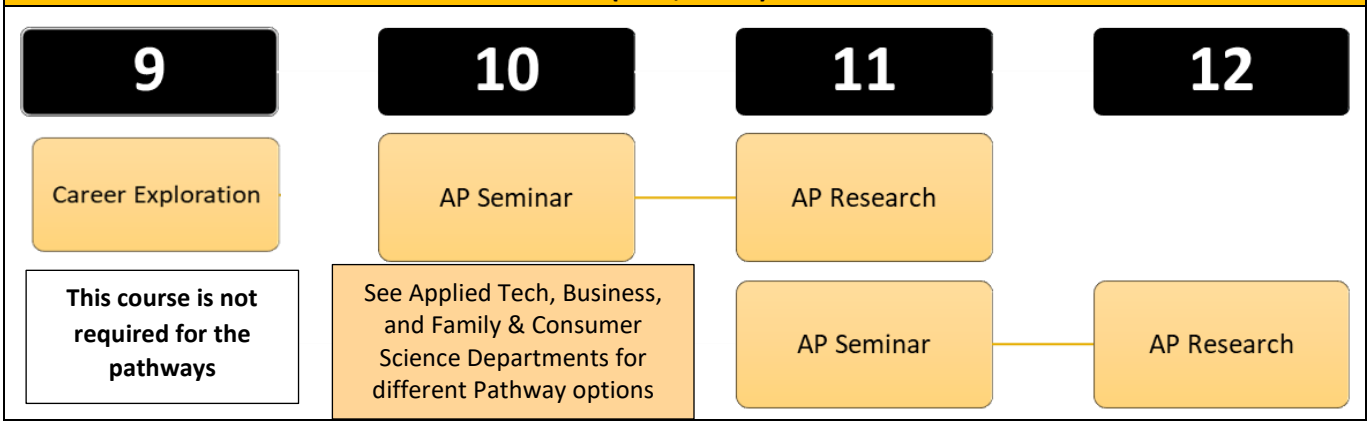
Course Name	9	10	11	12	Credit	Prerequisite[#]
Career Exploration*	X				1.0	None
AP® Seminar		X	X		1.0	At least 1.0 English credits / Part of AP Capstone Program (except Grade 12)
AP® Research[+]			X	X	2.0	AP® Seminar; Minimum 3.5 GPA (Unweighted); and AP Seminar Teacher Recommendation

[#] *Prerequisite courses must be completed with a passing grade.*

** This course leads into CTE pathways in the Applied Technology, Business, Family & Consumer Science, and Engineering & Technology departments.*

[+] *This course leads to "Graduation with Distinction" with participation in the Research Symposium in the spring.*

Research and Theoretical Studies Course Progression (East, West)



Course Descriptions (in alphabetical order)

AP® Research
Grade: 11-12
Length: 2 semesters
Credit: 2.0
Prerequisite: AP® Seminar / Must be taken concurrently with a required English course / Part of AP® Capstone Program / Minimum 3.5 GPA (Unweighted); and AP® Seminar Teacher Recommendation
State Course Code: 01106A000
Proviso Course Code: RTS312112
In AP® Research, students deeply explore an academic topic, problem, or issue of interest to them. Students design, plan, and conduct a yearlong research-based investigation to address a research question, documenting their process with a portfolio. In lieu of an end-of-course exam, AP® Research ends with a 4,000- to 5,000-word academic paper and a presentation with an oral defense which contributes to the overall AP® Research course per the College Board. There is no end-of-course exam for this course. This course qualifies students for the AP® Capstone when combined with qualifying scores from four (4) other AP® courses. Successful completion of the AP® Capstone course sequence and participation in the Research Symposium in the spring leads to eligibility for "Graduation with Distinction."

AP® Seminar
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 1.0 English credits / Must be taken concurrently with a required English course / Part of AP® Capstone Program (except Grade 12)
State Course Code: 22107A000
Proviso Course Code: RTS313110
AP® Seminar is a foundational research course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Successful completion of the AP Capstone course sequence and participation in the Research Symposium in the spring leads to eligibility for "Graduation with Distinction."

Career Exploration
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 22151A001
Proviso Course Code: RTS109151
Career Exploration is the recommended foundational class for all CTE pathways in the Applied Technology, Business, Engineering & Technology, and Family & Consumer Science departments. This course is intended to assist students in identifying and evaluating personal goals, priorities, aptitudes, and interests so they can make informed decisions about their high school coursework and post-secondary plans. During this course, students are exposed to various sources of information on career and training options as well as digital literacy modules to develop job search and employability skills.

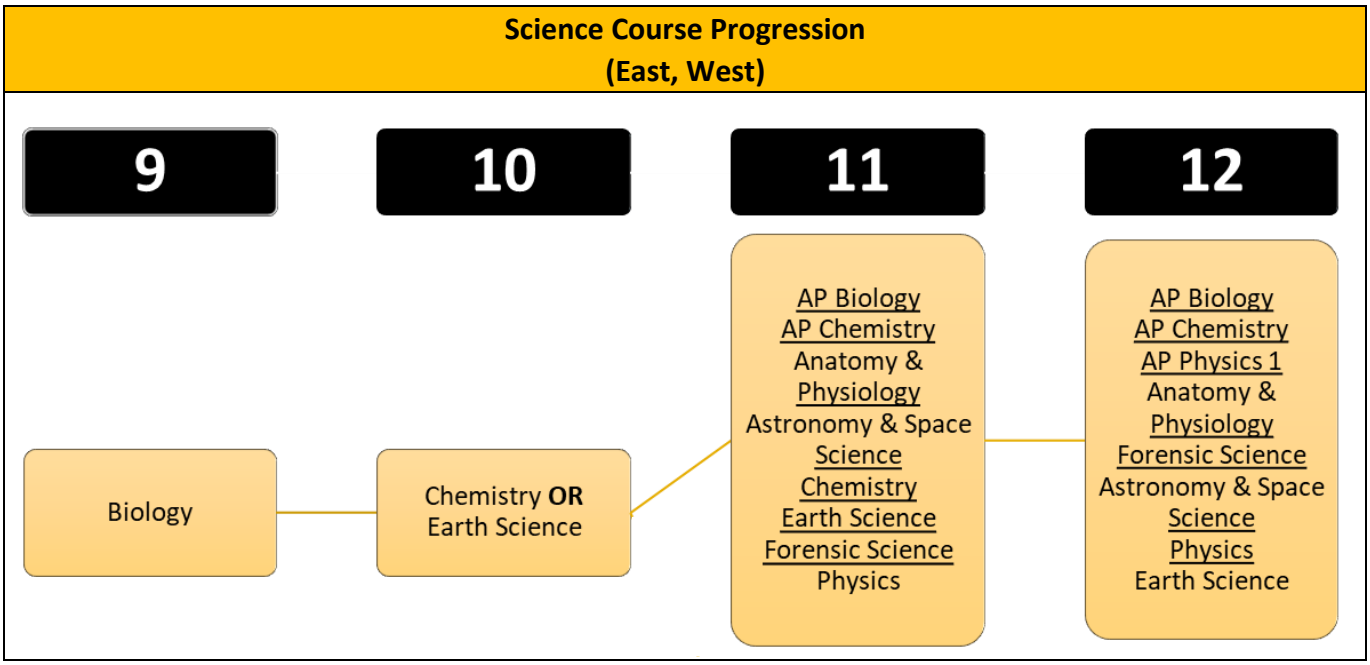
SCIENCE (SCI)

The Science Department offers opportunities for students to explore the sciences (Biology, Chemistry, Physics, Earth Science, Anatomy & Physiology, Astronomy & Space Science, and Forensics). 3 credits are required with at least two years in a laboratory science.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Anatomy & Physiology Honors			X	X	1.0	Biology and Chemistry Honors or Teacher Recommendation
Anatomy & Physiology			X	X	1.0	Biology and Chemistry
Astronomy & Space Science			X	X	1.0	None
Biology Honors	X				1.0	Placement Test or Teacher Recommendation
Biology	X				1.0	None
Biology Instructional	X				1.0	None (Diverse Learners are placed based upon alignment to their IEP.)
Biology EL Bridging	X				1.0	Placement by Department of English Learners
Biology EL Bilingual	X				1.0	Placement by Department of English Learners
Chemistry Honors		X	X		1.0	Biology Honors or Teacher Recommendation
Chemistry		X	X		1.0	Biology
Chemistry Instructional		X	X		1.0	Biology Instructional
Chemistry EL Bridging		X	X		1.0	Biology EL Bridging
Chemistry EL Bilingual		X	X		1.0	Biology EL Bilingual
Earth Science		X	X	X	1.0	Biology
Earth Science Instructional		X	X	X	1.0	Biology Instructional
Earth Science EL Bridging		X	X	X	1.0	Biology EL Bridging
Earth Science EL Bilingual		X	X	X	1.0	Biology EL Bilingual
Forensic Science Honors			X	X	1.0	Biology and Chemistry Honors or Teacher Recommendation
Forensic Science			X	X	1.0	Biology and Chemistry
Physics Honors			X	X	1.0	Biology Honors and Chemistry Honors, or Teacher Recommendation
Physics			X	X	1.0	Biology and Chemistry
AP® Biology^			X	X	1.0	Biology and Chemistry
AP® Chemistry^			X	X	1.0	Biology and Chemistry
AP® Physics 1				X	1.0	Physics

[#] *Prerequisite courses must be completed with a passing grade.*

^ These courses may be offered on a yearly rotating schedule.



Course Descriptions (in alphabetical order)

AP® Biology
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry
State Course Code: 03056A000
Proviso Course Code: SCI313056
AP® Biology adheres to the curriculum recommended by the College Board and is designed to parallel college-level introductory biology course. This course stresses basic facts and their synthesis into major biological concepts and themes. In addition, this course encompasses four big ideas: 1) The process of evolution drives diversity; (2) Biological systems utilize free energy; (3) Using systems store, retrieve, transmit and respond to information; and (4) Biological systems interact. This course includes college-level laboratory experiments. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Chemistry
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry
State Course Code: 03106A000
Proviso Course Code: SCI313106
AP® Chemistry follows the curriculum recommended by the College Board. Students who enroll in this class have already completed a high school chemistry class and a second-year algebra class. This course encompasses six big ideas: (1) All matter is composed of atoms; (2) Physical and chemical properties of matter; (3) Chemical reactions involve the rearrangement of atoms; (4) Molecular collisions determine the rates of chemical reactions; (5) Thermodynamics describes the role energy plays in physical and chemical changes; and (6) Equilibrium represents a balance between enthalpy and entropy. The lab for this course is equivalent to a typical college chemistry course. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Physics 1
Grade: 12
Length: 2 semesters

Credit: 1.0
Prerequisite: Physics
State Course Code: 03156A000
Proviso Course Code: SCI312165
Designed by the College Board, AP® Physics is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students develop scientific critical thinking and reasoning skills. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

Anatomy & Physiology Honors
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry Honors
State Course Code: 03053A000
Proviso Course Code: SCI213052
This course examines all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. This course also covers such topics as cell structure and function, metabolism, and the human life cycle. Anatomy & Physiology Honors is heavily oriented toward laboratory investigation and critical thinking skills.

Anatomy & Physiology
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry
State Course Code: 03053A000
Proviso Course Code: SCI113053
This course examines all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. This course also covers such topics as cell structure and function, metabolism, and the human life cycle.

Astronomy & Space Science
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 03004A000
Proviso Course Code: SCI113004
This course offers students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. This course introduces and uses astronomic instruments and explores theories regarding the origin and evolution of the universe, space, and time. Students learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer. Advanced topics include the study of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.

Biology Honors
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test or Teacher Recommendation
State Course Code: 03051A000

Proviso Course Code: SCI209051
This course emphasizes the fundamental concepts of life and life processes. Course content includes but is not limited to cell structure and function, general plant and animal physiology, genetics, and taxonomy. Biology Honors is heavily oriented toward laboratory investigation and critical thinking skills.

Biology
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 03051A000
Proviso Course Code: SCI109051
This course emphasizes the fundamental concepts of life and life processes. Course content includes but is not limited to cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Biology Instructional
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None (Diverse Learners are placed based upon alignment to their IEP.)
State Course Code: 03051A000
Proviso Course Code: SCI709051
This course emphasizes the fundamental concepts of life and life processes. Course content includes but is not limited to cell structure and function, general plant and animal physiology, genetics, and taxonomy. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Biology EL Bridging
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5 -4.7.
State Course Code: 03051A000
Proviso Course Code: SCI809151
This course emphasizes the fundamental concepts of life and life processes. Course content includes but is not limited to cell structure and function, general plant and animal physiology, genetics, and taxonomy. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Biology EL Bilingual
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 03051A000
Proviso Course Code: SCI809051
This course emphasizes the fundamental concepts of life and life processes. Course content includes but is not limited to cell structure and function, general plant and animal physiology, genetics, and taxonomy. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Chemistry Honors
Grade: 10-11

Length: 2 semesters
Credit: 1.0
Prerequisite: Biology Honors or Teacher Recommendation
State Course Code: 03101A000
Proviso Course Code: SCI210101
This course involves studying the composition, properties, and reactions of matter. Students explore such concepts as the particle nature of matter; the behaviors of solids, liquids, and gases; atomic structure; periodic trends; nuclear chemistry; chemical formulas and equations; stoichiometry; thermochemistry; reaction rates; and acid base reactions. Chemistry Honors is heavily oriented toward laboratory investigation and critical thinking skills.

Chemistry
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology
State Course Code: 03101A000
Proviso Course Code: SCI110101
This course involves studying the composition, properties, and reactions of matter. Students explore such concepts as the particle nature of matter; the behaviors of solids, liquids, and gases; atomic structure; periodic trends; nuclear chemistry; chemical formulas and equations; stoichiometry; thermochemistry; reaction rates; and acid base reactions.

Chemistry Instructional
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology Instructional
State Course Code: 03101A000
Proviso Course Code: SCI710101
This course involves studying the composition, properties, and reactions of matter. Students explore such concepts as the particle nature of matter; the behaviors of solids, liquids, and gases; atomic structure; periodic trends; nuclear chemistry; chemical formulas and equations; stoichiometry; thermochemistry; reaction rates; and acid base reactions. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Chemistry EL Bridging
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology EL Bridging. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5 to 4.7.
State Course Code: 03101A000
Proviso Course Code: SCI813201
This course involves studying the composition, properties, and reactions of matter. Students explore such concepts as the particle nature of matter; the behaviors of solids, liquids, and gases; atomic structure; periodic trends; nuclear chemistry; chemical formulas and equations; stoichiometry; thermochemistry; reaction rates; and acid base reactions. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Chemistry EL Bilingual
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology EL Bilingual. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.

State Course Code: 03101A000
Proviso Course Code: SCI813101
This course involves studying the composition, properties, and reactions of matter. Students explore such concepts as the particle nature of matter; the behaviors of solids, liquids, and gases; atomic structure; periodic trends; nuclear chemistry; chemical formulas and equations; stoichiometry; thermochemistry; reaction rates; and acid base reactions. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Earth Science
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology
State Course Code: 03001A000
Proviso Course Code: SCI113001
This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this class explores oceanography, geology, astronomy, meteorology, and geography.

Earth Science Instructional
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology Instructional
State Course Code: 03001A000
Proviso Course Code: SCI713001
This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this class explores oceanography, geology, astronomy, meteorology, and geography. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Earth Science EL Bridging
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology EL Bridging. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 03001A000
Proviso Course Code: SCI813011
This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this class explores oceanography, geology, astronomy, meteorology, and geography. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Earth Science EL Bilingual
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology EL Bilingual. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 03001A000
Proviso Course Code: SCI813001

This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this class explores oceanography, geology, astronomy, meteorology, and geography. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Forensic Science Honors
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry Honors or Teacher Recommendation
State Course Code: 15055A000
Proviso Course Code: SCI213213
This course investigates the history of forensic science, methods of investigating a crime scene, types of evidence, analysis of fingerprints, hair, fibers, drugs, glass, soil, and blood. In addition, students explore agencies that offer forensics services typical of labs and careers in forensic science. The class relies heavily on labs, text readings of forensic journals, and videos. Forensic Science Honors is heavily oriented toward laboratory investigation and critical thinking skills.

Forensic Science
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry
State Course Code: 15055A000
Proviso Course Code: SCI113214
This course investigates the history of forensic science, methods of investigating a crime scene, types of evidence, analysis of fingerprints, hair, fibers, drugs, glass, soil, and blood. In addition, students explore agencies that offer forensics services typical of labs and careers in forensic science. The class relies heavily on labs, text readings of forensic journals, and videos.

Physics Honors
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology Honors and Chemistry Honors, or Teacher Recommendation
State Course Code: 03151A000
Proviso Course Code: SCI213151
This course involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study in this class also includes examination of sound, light, and magnetic and electric phenomena. Physics Honors is heavily oriented toward laboratory investigation and critical thinking skills.

Physics
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Biology and Chemistry
State Course Code: 03151A000
Proviso Course Code: SCI113151
This course involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study in this class also includes examination of sound, light, and magnetic and electric phenomena.

SOCIAL SCIENCE (SOC)

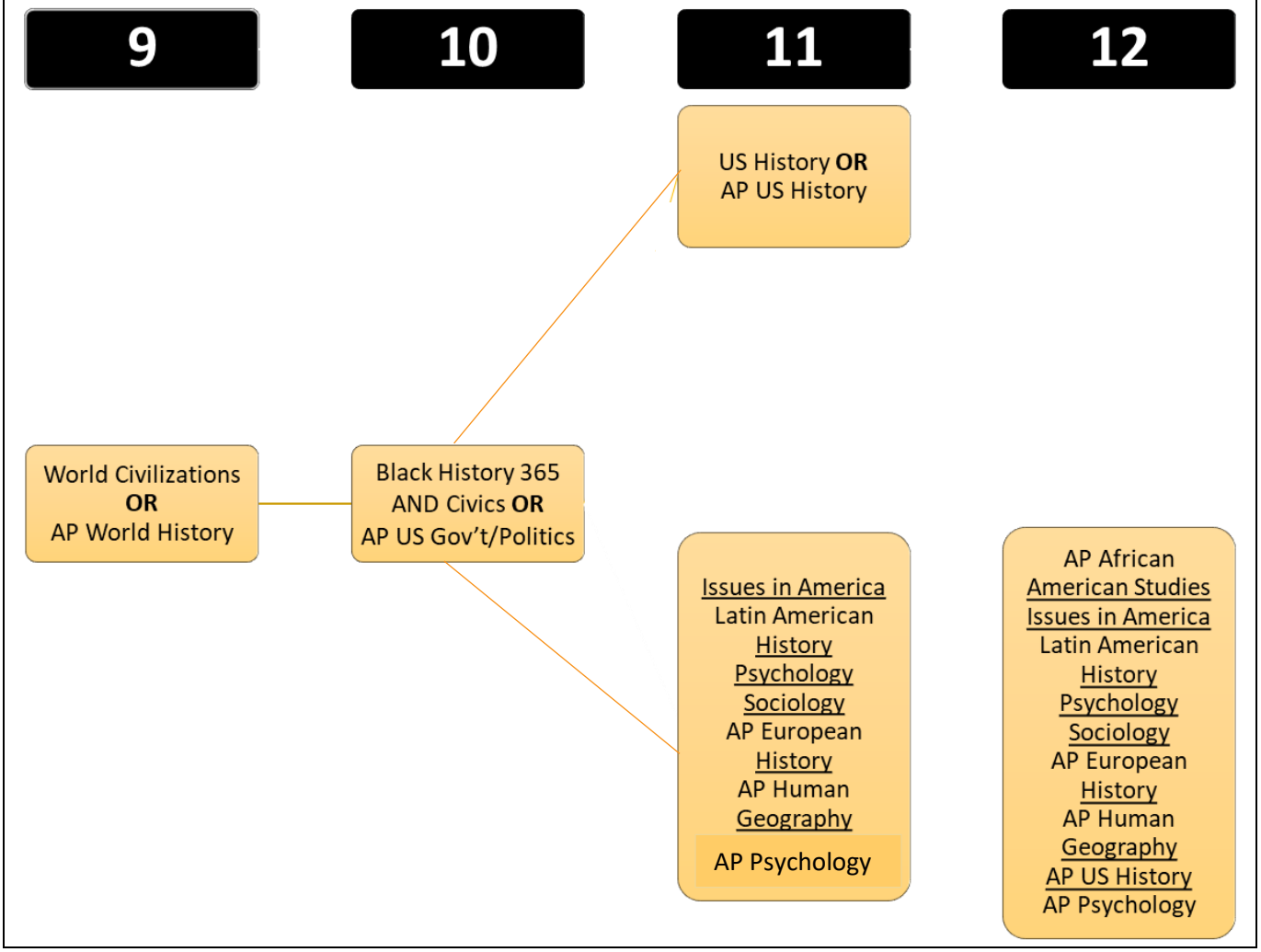
The Social Science Department offers opportunities for students in the social sciences and humanities. 3 credits are required. US History, Black History 365, and Civics are required. AP US Government & Politics meets the Civics requirement. AP African American Studies meets the Black History requirement.

Course Name	9	10	11	12	Credit	Prerequisite#
AP® African American Studies				X	1.0	At least 2.0 Social Science credits
AP® European History			X	X	1.0	At least 2.0 Social Science credits
AP® Human Geography			X	X	1.0	At least 2.0 Social Science credits
AP® Psychology			X	X	1.0	At least 2.0 Social Science credits
AP® US Government & Politics		X			1.0	At least 1.0 Social Science credits
AP® US History			X		1.0	At least 2.0 Social Science credits
AP® World History: Modern	X				1.0	None
Black History 365 Honors		X			0.5	World Civilizations Honors or Teacher Recommendation
Black History 365		X			0.5	World Civilizations
Black History 365 Instructional		X			0.5	World Civilizations Instructional
Black History 365 EL Bridging		X			0.5	World Civilizations EL Bridging
Black History 365 EL Bilingual		X			0.5	World Civilizations EL Bilingual
Civics Honors		X			0.5	World Civilizations Honors or Teacher Recommendation
Civics		X			0.5	World Civilizations
Civics Instructional		X			0.5	World Civilizations Instructional
Civics EL Bridging		X			0.5	World Civilizations EL Bridging
Civics EL Bilingual		X			0.5	World Civilizations EL Bilingual
Issues in America Honors			X	X	1.0	At least 2.0 Social Science Honors credits or Teacher Recommendation
Issues in America			X	X	1.0	At least 2.0 Social Science credits
Latin American History			X	X	0.5	At least 2.0 Social Science credits
Law & Society			X	X	0.5	At least 2.0 Social Science credits
Psychology Honors			X	X	0.5	At least 2.0 Social Science Honors credits or Teacher Recommendation
Psychology			X	X	0.5	At least 2.0 Social Science credits
Sociology Honors			X	X	0.5	At least 2.0 Social Science Honors credits or Teacher Recommendation
Sociology			X	X	0.5	At least 2.0 Social Science credits
US History Honors			X		1.0	At least 2.0 Social Science Honors credits or Teacher Recommendation
US History			X		1.0	At least 2.0 Social Science credits
US History Instructional			X		1.0	At least 2.0 Social Science Instructional credits
US History EL Bridging			X		1.0	At least 2.0 Social Science EL Bridging credits
US History EL Bilingual			X		1.0	At least 2.0 Social Science EL Bilingual credits
World Civilizations Honors	X				1.0	Placement Test or Teacher Recommendation
World Civilizations	X				1.0	None

Course Name	9	10	11	12	Credit	Prerequisite[#]
World Civilizations Instructional	X				1.0	None (Diverse Learners are placed based upon alignment to their IEP.)
World Civilizations EL Bridging	X				1.0	None
World Civilizations EL Bilingual	X				1.0	None

[#] *Prerequisite courses must be completed with a passing grade.*

Social Science Course Progression
(East, West)



Course Descriptions (in alphabetical order)

AP® African American Studies
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04299A000
Proviso Course Code: SOC312107
AP® African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from

early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course satisfies the Black History graduation requirement.

AP® European History
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04056A000
Proviso Course Code: SOC313056
Following the College Board's suggested curriculum designed to parallel college-level European History courses, AP® European History examines European civilization from the High Renaissance period to the recent past and exposes students to the factual narrative. Additionally, this course helps students develop an understanding of principal themes in modern European history in order to analyze historical evidence and express that understanding and analysis in writing. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Human Geography
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04004A000
Proviso Course Code: SOC313004 *(If Dual Credit: SOC513004)*
The AP® Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and altercation of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about methods and tools geographers use in their research and applications. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Psychology
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04256A000
Proviso Course Code: SOC313256
The AP® Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students explore how psychologists use research methods and critical analysis to explore human behavior and discuss how biological, cognitive, and cultural factors converge and facilitate acquisition, development, and use of language. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® US Government & Politics
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 1.0 Social Science credits
State Course Code: 04157A000

Proviso Course Code: SOC310157
AP® US Government & Politics gives students an analytical perspective on government and politics in the United States. This course includes the study of general concepts used to interpret and analyze US government and politics. Students learn a variety of theoretical perspectives and explanations for various behaviors and outcomes. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® US History
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04104A000
Proviso Course Code: SOC313104
AP® US History is intended for students who would like to take a college-level US History course while still in high school. This course is comprised of a chronological survey based on seven recurring historical themes with emphasis on the incorporation of historical thinking skills as constructed by the College Board, an important objective in preparing students for the AP US History examination. Students typically take this course junior year but can elect to take the course senior year. This course satisfies the US History graduation requirement. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® World History: Modern
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 04057A000
Proviso Course Code: SOC309067
Following the College Board's suggested curriculum designed to parallel college-level World History courses, AP® World History examines world history from 8000 BCE to the present in order to develop a greater understanding of the evolution of global processes and contracts and how different human societies have interacted. AP® World History highlights the nature of changes in an international context and explores their causes and continuity. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

Black History 365 Honors
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations Honors or Teacher Recommendation
State Course Code: 04107A000
Proviso Course Code: SOC210108
This course covers the unique stories of black persons, groups, and cultures in North America, from Ancient Africa continuing to modern events and movements. The rich content and activities in this course serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history. This course covers the same topics as Black History 365 with greater depth and breadth.

Black History 365
Grade: 10
Length: 1 semester

Credit: 0.5
Prerequisite: World Civilizations
State Course Code: 04107A000
Proviso Course Code: SOC110107
This course covers the unique stories of black persons, groups, and cultures in North America, from Ancient Africa continuing to modern events and movements. The rich content and activities in this course serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history.

Black History 365 Instructional
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations Instructional
State Course Code: 04107A000
Proviso Course Code: SOC710107
This course covers the unique stories of black persons, groups, and cultures in North America, from Ancient Africa continuing to modern events and movements. The rich content and activities in this course serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Black History 365 EL Bridging
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations EL Bridging. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 04107A000
Proviso Course Code: SOC813207
This course covers the unique stories of black persons, groups, and cultures in North America, from Ancient Africa continuing to modern events and movements. The rich content and activities in this course serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

Black History 365 EL Bilingual
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations EL Bilingual. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 04107A000
Proviso Course Code: SOC813107
This course covers the unique stories of black persons, groups, and cultures in North America, from Ancient Africa continuing to modern events and movements. The rich content and activities in this course serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Civics Honors
Grade: 10

Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations Honors or Teacher Recommendation
State Course Code: 04161A000
Proviso Course Code: SOC210161
This course examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and the electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government with powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. This course covers the same topics as Civics with greater depth and breadth.

Civics
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations
State Course Code: 04161A000
Proviso Course Code: SOC110161
This course examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and the electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government with powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test.

Civics Instructional
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations Instructional
State Course Code: 04161A000
Proviso Course Code: SOC710161
This course examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and the electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government with powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

Civics EL Bridging
Grade: 10
Length: 1 semester
Credit: 0.5

Prerequisite: World Civilizations EL Bridging. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 04161A000
Proviso Course Code: SOC810261
This course examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and the electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government with powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. Instruction primarily occurs in English with native language support as needed.

Civics EL Bilingual
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: World Civilizations EL Bilingual. Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 04161A000
Proviso Course Code: SOC810161
This course examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and the electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government with powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

Issues in America Honors
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science Honors credits or Teacher Recommendation
State Course Code: 04106A000
Proviso Course Code: SOC213199
Issues in America studies the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. This course may focus on current issues or may examine selected issues that span throughout the 20th Century to the present. This course covers the same topics as Issues in America with greater depth and breadth.

Issues in America
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04106A000
Proviso Course Code: SOC113199

Issues in America studies the political, economic, and social issues facing the United States, with or without an emphasis on state and local issues. This course may focus on current issues or may examine selected issues that span throughout the 20th Century to the present.

Latin American History
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04155A000
Proviso Course Code: SOC113299
Latin American History examines the history, politics, society, and culture of countries located in Latin America. This course may focus primarily on the history of individuals and groups of people in Latin America and/or take a concentrated focus on the contemporary issues affecting Latin Americans and Hispanics.

Law & Society
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04163A000
Proviso Course Code: SOC113165
This semester course is a survey of the criminal justice system, including the agencies, legal terminology and processes involved in the administration of criminal justice. It provides an overview of police, prosecution, courts, and the correctional system. An analysis of crimes and their proof in context of practical fact situations, along with challenges in the administration of justice in a democratic society. Through class discussions, Moot court, and DBQ projects, students learn about constitutional law, civil law, tort law, and criminal law.

Psychology Honors
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science Honors credits or Teacher Recommendation
State Course Code: 04254A000
Proviso Course Code: SOC213255
Psychology Honors introduces students to the study of individual human behavior. The course content typically includes but is not limited to an overview of the following topics: the field of psychology, brain, body and behavior, sensation and perception, motivation and emotion, consciousness, and principles of learning. This course covers the same topics as Psychology with greater depth and breadth.

Psychology
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science Honors credits
State Course Code: 04254A000
Proviso Course Code: SOC113254

Psychology introduces students to the study of individual human behavior. The course content typically includes but is not limited to an overview of the following topics: the field of psychology, brain, body and behavior, sensation and perception, motivation and emotion, consciousness, and principles of learning.

Sociology Honors
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science Honors credits or Teacher Recommendation
State Course Code: 04258A000
Proviso Course Code: SOC213258
Sociology introduces students to the study of human behavior in society. Topics may include social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. This course covers the same topics as Sociology with greater depth and breadth.

Sociology
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04258A000
Proviso Course Code: SOC113258
Sociology introduces students to the study of human behavior in society. Topics may include social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

US History Honors
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science Honors credits or Teacher Recommendation
State Course Code: 04101A000
Proviso Course Code: SOC211102
This course is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American history. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence. This course covers the same topics as US History with greater depth and breadth.

US History
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04101A000
Proviso Course Code: SOC111101
This course is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American history. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence.

US History Instructional
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science Instructional credits
State Course Code: 04101A000
Proviso Course Code: SOC711101
This course is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American history. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

US History EL Bridging
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science EL Bridging credits (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.)
State Course Code: 04101A000
Proviso Course Code: SOC813201
This course is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American history. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

US History EL Bilingual
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science EL Bilingual credits (Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.)
State Course Code: 04101A000
Proviso Course Code: SOC813101
This course is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American history. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

World Civilizations Honors
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test or Teacher Recommendation
State Course Code: 04051A000
Proviso Course Code: SOC209051

This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. This course covers the same topics as World Civilizations with greater depth and breadth.

World Civilizations
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 04051A000
Proviso Course Code: SOC109051
This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments.

World Civilizations Instructional
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None (Diverse Learners are placed based upon alignment to their IEP.)
State Course Code: 04051A000
Proviso Course Code: SOC709051
This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. Diverse learners receive direct instruction and daily interventions by a Special Education teacher.

World Civilizations EL Bridging
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 3.5-4.7.
State Course Code: 04051A000
Proviso Course Code: SOC809151
This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. Instruction in EL Bridging courses primarily occurs in English with native language support as needed.

World Civilizations EL Bilingual
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement based on ACCESS/WIDA Screener English language proficiency assessment composite scores of 1.0-3.4.
State Course Code: 04051A000
Proviso Course Code: SOC809051
This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. Instruction in EL Bilingual courses primarily occurs in Spanish with an emphasis on the development of cognates and academic vocabulary in English.

SPECIAL EDUCATION FOR DIVERSE LEARNERS (DL)

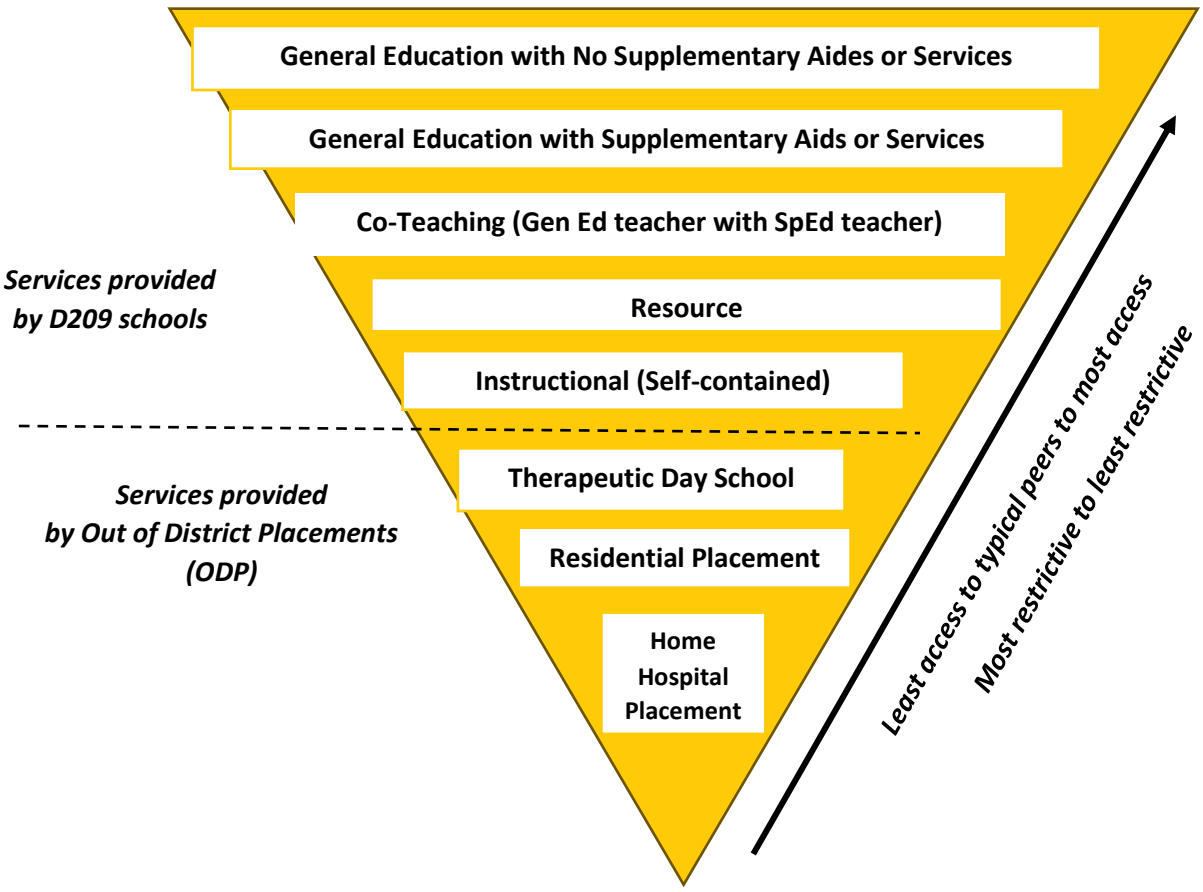
Proviso Township High School District 209 is committed to providing a comprehensive and inclusive special education program that meets the diverse needs of all students with disabilities. Our goal is to ensure that every student receives the support and services they need to succeed academically, socially, and emotionally in a welcoming and respectful environment.

We offer a full continuum of services designed to meet their individualized needs of students, as outlined in their Individualized Education Plan (IEP). The student services department offers a full continuum of services and placements from support in the general education environment to specialized instructional courses, and /or related services. The primary focus and goal of the department are to assist students in becoming independent effective self-advocates.

Our dedicated team of special education teachers, related service providers, and support staff work closely with students, parents, and general education teachers to ensure that each student's IEP is followed, their progress is monitored, and their unique needs are met. Parent involvement is a cornerstone of our program, and we encourage ongoing collaboration between families and the school to promote the success of each student.

At Proviso Township High Schools District 209, we are committed to fostering a supportive and inclusive educational experience where all students can reach their full potential.

Continuum of Special Education Services



Life Skills Program

Purpose

The purpose of the Life Skills Program is to provide instruction within a school setting to students identified with significant cognitive disabilities or may be identified with high functioning autism and/or demonstrate difficulties with socialization, executive functioning, and organizational skills. The needs of these students require a functional curriculum focused on the acquisition of daily living and vocational skills leading to a -successful transition to adult life within the community.

Program Goals

- To provide differentiated instruction in a public-school setting to foster development of practical academic, communication, community, domestic, recreational/leisure, and vocational skills appropriate to each student's cognitive level and ability.
- To provide opportunities for integrated activities with general education peers.
- To offer career exploration, job-sampling, and vocational experiences in preparation for adult life.
- To maximize independent functioning in the school, home, community, and work environments.

Entrance Criteria

- Evaluation and special education eligibility indicating a cognitive disability or autism with commensurate adaptive skills.
- Determination by the IEP Team that a functional curriculum and life skills services are appropriate.
- Determination by the IEP Team that the student's educational needs cannot be met in a less restrictive setting.

Exit Criteria

- Students may exit the Life Skills Program based upon the IEP Team's determination that a different program would better address the student's needs.
- Students will exit the Life Skills Program upon acceptance of a high school diploma.
- Students will exit the Life Skills Program if the IEP Team determines the student will transfer into an 18 to 22-year-old transitional program.
- Students will exit the Life Skills Program upon the determination that he/she is no longer eligible for special education services
- Students may exit the Life Skills Program if the parent or guardian chooses to discontinue services.

SPECIAL EDUCATION COURSES

Course Name[##]	9	10	11	12	Credit	Prerequisite[#]
English 1 Instructional	X				1.0	None (Alignment to IEP)
English 2 Instructional		X			1.0	English 1 Instructional
English 3 Instructional			X		1.0	English 2 Instructional
English 4 Instructional				X	1.0	English 3 Instructional
Learning Strategies	X	X	X	X	1.0	Alignment to IEP / Elective credit only
Strategic Reading	X	X	X	X	1.0	Placement by the Dept. of Multilingual Learners / Elective credit only
Integrated Math 1 Instructional	X				1.0	None (Alignment to IEP)
Integrated Math 2 Instructional		X			1.0	IM1 Instructional
Integrated Math 3 Instructional			X		1.0	IM2 Instructional
Biology Instructional	X				1.0	None (Alignment to IEP)
Chemistry Instructional		X			1.0	Biology Instructional
Earth Science Instructional		X	X	X	1.0	Biology Instructional
World Civilizations Instructional	X				1.0	None (Alignment to IEP)
Black History 365 Instructional[+]		X			0.5	World Civilizations Instructional
Civics Instructional		X			0.5	World Civilizations Instructional
US History Instructional			X		1.0	World Civilizations Instructional
English 9/10 Functional*	X	X			1.0	Alignment to IEP
English 11/12 Functional*			X	X	1.0	Alignment to IEP
Math 9/10 Functional*	X	X			1.0	Alignment to IEP
Math 11/12 Functional*			X	X	1.0	Alignment to IEP
Science 9/10 Functional*	X	X			1.0	Alignment to IEP
Science 11/12 Functional*			X	X	1.0	Alignment to IEP
Social Science 9/10 Functional*	X	X			1.0	Alignment to IEP
Social Science 11/12 Functional*			X	X	1.0	Alignment to IEP
Adaptive Physical Education	X				0.5	Medically required / Alignment to IEP
Adaptive Physical Education		X	X	X	1.0	Medically required / Alignment to IEP
Health Education	X				0.5	None (General Education course)
Career Exploration Functional*	X	X			1.0	Alignment to IEP
Employability Skills*		X	X		1.0	Alignment to IEP
Vocational Cooperative Education*			X	X	1.0	Alignment to IEP

[#] Prerequisite courses must be completed with a passing grade.

[+] This course satisfies the Black History graduation requirement.

** These courses are exclusively for the Life Skills Program.*

[##]Course Descriptions can be found in the corresponding Department sections of this document.

ENGLISH COURSES

English 9/10 Functional

Grade: 9/10
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 01001A000/01002A000
Proviso Course Code: LIF713011
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. English 9/10 Functional is a foundational English course for freshmen and sophomores, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine the types of literature, including short stories, nonfiction, poetry, novels, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are embedded in course content through a variety of writing tasks. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

English 11/12 Functional

Grade: 11/12
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 01003A000/01004A000
Proviso Course Code: LIF713021
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. English 11/12 Functional is a required junior-level course designed to introduce students to American literature and provide students with a foundation for further literary study at the collegiate level. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, 18th Century, early 19th Century, early 20th Century, and the latter part of the 20th Century. Students are introduced to a variety of literary selections which will assist them in transitioning to the collegiate level. They use literature to enhance their analytical and critical thinking skills. Students learn the techniques of writing through the study of literature and practice the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction. Preparing students to be both career and college ready, this in-depth survey course requires students to write critical and comparative analyses through novels, poetry, drama, and film and real-world applications. Enrichment opportunities are provided to students to prepare them for college level writing through research. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

MATH COURSES

Math 9/10 Functional

Grade: 9/10
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 02062A000
Proviso Course Code: LIF713062

This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. Math 9/10 Functional topics include recognizing and developing patterns using tables, graphs, and equations. Mathematical modeling is used to solve problems. Students explore operations on algebraic expressions and apply mathematical properties to algebraic linear equations. They problem solve using equations, inequalities, graphs, and tables and investigate linear relationships, including comparing and contrasting options and decision-making using algebraic models. Students study linear and exponential functions, including application and interpretation of statistics and real-world situations. They reason about functions and the number and nature of solutions to equations, systems of equations, and inequalities. Reinforcement of topics from two-dimensional Geometry is integrated, including applications of area and perimeter, the Pythagorean Theorem, and geometric proportion. An introduction to mathematical probability is provided to reinforce use of fractions and numerical modeling. This course is designed to combine some of the intermediate principles of Algebra 1, Geometry, Algebra 2, and Probability. Topics include quadratic functions, similarity and congruence, circles, basic trigonometric functions and probability. Technology is used to introduce and expand upon the areas of study. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

Math 11/12 Functional
Grade: 11/12
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 02064A000
Proviso Course Code: LIF713064
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. Math 11/12 Functional completes the course sequence of Math 9/10 Functional and is designed to further explore the principles introduced in Math 9/10 Functional in preparation for enrolling in advanced math courses. Students expand their knowledge of linear, exponential, and quadratic functions to polynomial, rational, and trigonometric functions. They extend their previous work with circles to other conic sections, their understanding of trigonometry to all triangles, and experiences with data as they solve sophisticated problems. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

SCIENCE COURSES

Science 9/10 Functional
Grade: 9/10
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 03051A000/03001A000
Proviso Course Code: LIF713012
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. Science 9/10 Functional includes the fundamental concepts of life and life processes. The course includes but is not limited to such topics as cell structure and function, plant and animal physiology, genetics, and taxonomy. This course also offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this class explores oceanography, geology, astronomy, meteorology, and geography. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

Science 11/12 Functional
Grade: 11/12
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 03101A000/03151A000

Proviso Course Code: LIF713121
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. Science 11/12 Functional involves studying the composition, properties, and reactions of substances. Students explore such concepts as the behaviors of solids, liquids, and gases, acid/base and oxidation/reduction reactions, atomic structure, chemical formulas and equations, thermochemistry, and nuclear chemistry. This course also teaches the forces and laws of nature affecting matter, e.g., equilibrium, motion, momentum, and the relationships between matter and energy. Students examine sound, light, and magnetic and electric phenomena. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

SOCIAL SCIENCE COURSES

Social Science 9/10 Functional
Grade: 9/10
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 04051A000
Proviso Course Code: LIF713052
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. Social Science 9/10 Functional is an overview of the history of human society from early civilization to the contemporary period, an examination of political, economic, social, religious, military, scientific, and cultural developments. This course also covers the unique stories of black persons, groups, and cultures in North America, beginning in Ancient Africa continuing to modern events and movements. The rich content and activities serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history. This course also gives an overview of world geography. Topics include physical environment; political landscape; relationship between people and land; economic production and development; and movement of people, goods, and ideas. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

Social Science 11/12 Functional
Grade: 11/12
Length: 2 semesters
Credit: 1.0
Prerequisite: Diverse Learners are placed based upon alignment to their IEP.
State Course Code: 04101A000
Proviso Course Code: LIF713101
This course is geared for diverse learners who require direct instruction and daily interventions by a Special Education teacher. US History Functional is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American History. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence. The curriculum is designed to prepare students for later academic work by emphasizing analytical and discussion skills development. This course also examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government that has powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course satisfies a graduation requirement. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

WELLNESS CLASSES

TRANSITION COURSES

Functional Career Exploration
Grade: 9-10
Length: 2 semesters
Credit: 1.0
Prerequisite: Alignment to IEP
State Course Code: 22151A000
Proviso Course Code: LIF713151
Career Exploration helps students identify and evaluate personal goals, priorities, aptitudes, and interests to help them make informed decisions about their careers. This course exposes students to various sources of information on career and training options and may also assist them in developing job search and employability skills. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

Employability Skills
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: Alignment to IEP
State Course Code: 22152A000
Proviso Course Code: LIF713152
Employability Skills helps students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes, and learning the skills needed to remain in an advance within the workplace. Course content may also include consumer education and personal money management topics. This course is part of the Life Skills program. Content will be modified to the students' instructional level.

Vocational Cooperative Education
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Alignment to IEP
State Course Code: 22998A000
Proviso Course Code: LIF713998
This course provides students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). Vocational Cooperative Education may include classroom activities as well, involving further study of the field or discussion of experiences that students encounter in the workplace. This course is part of the Life Skills program. This course satisfies the consumer education state requirement. Content will be modified to the students' instructional level.

THEATRE (THE)

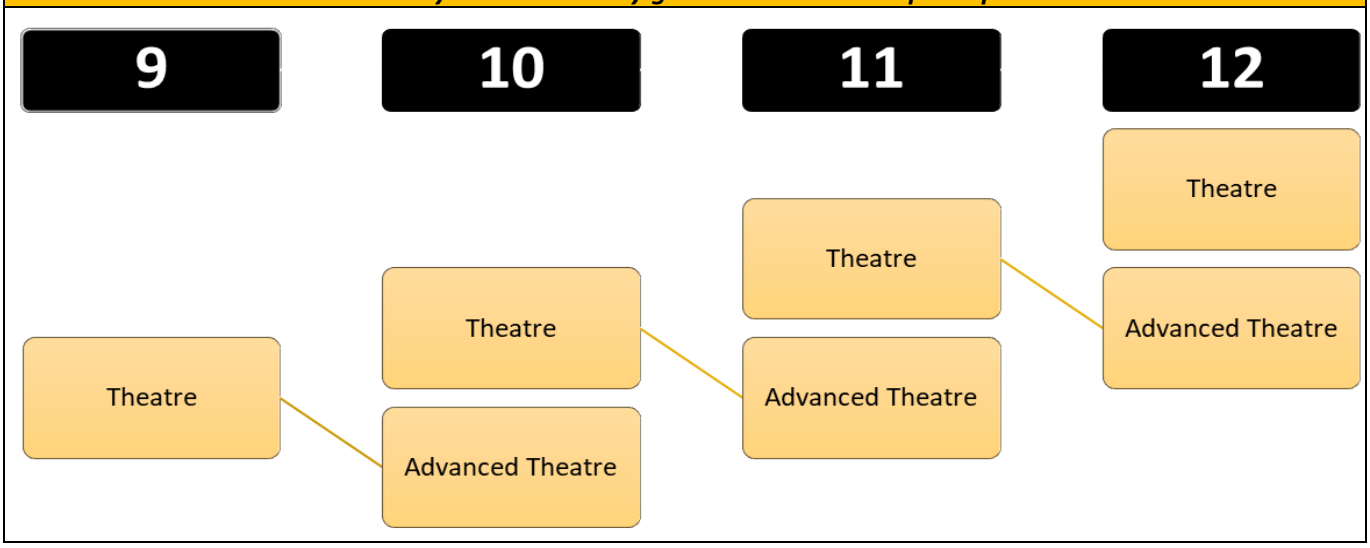
The Theatre Department provides opportunities for students to explore the performing arts.

Credits earned in Theatre courses fulfill graduation requirements for Fine Arts or elective credit.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Advanced Theatre		X	X	X	1.0	Theatre, Audition, or Teacher Recommendation
Theatre	X	X	X	X	1.0	None

[#] *Prerequisite courses must be completed with a passing grade.*

Theatre Course Progression
(East, West)
Courses may be taken at any grade level based on prerequisites.



Course Descriptions (in alphabetical order)

Advanced Theatre
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Theatre, Audition, or Teacher Recommendation
State Course Code: 05053A000
Proviso Course Code: THE113055
In this course, students continue to develop their skills in acting, play production, and creative writing. They present one public performance of a play or other scripted performance each semester.

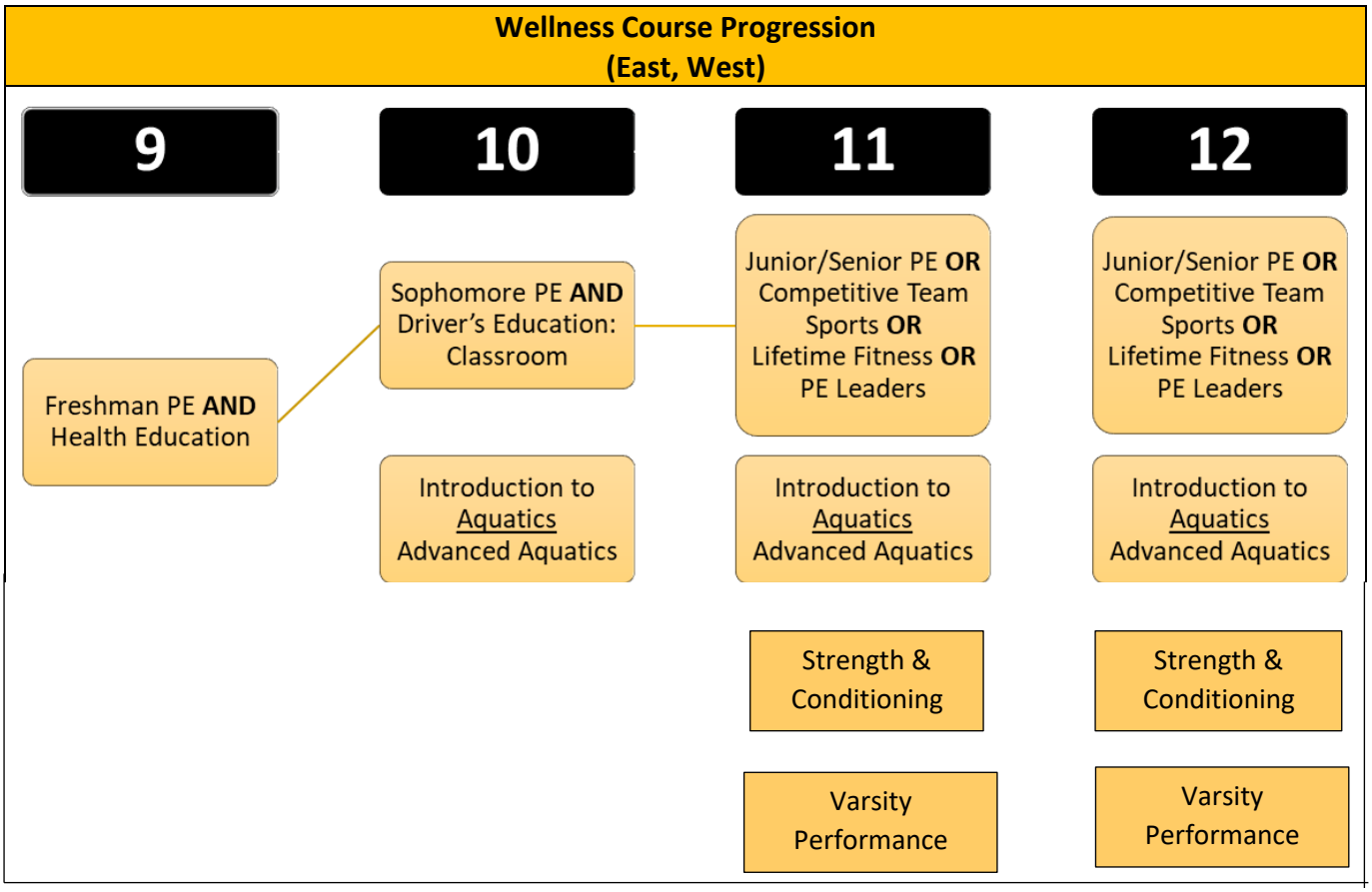
Theatre
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None/Must be taken in concurrence with required English course or equivalent
State Course Code: 05052A000
Proviso Course Code: THE113051
This course is an introduction to theatre and basic acting and designed to increase students' understanding and appreciation of theatre. Principles of improvisation, theatre history, and theatre as an art form are covered during the first semester. Stage blocking, monologues, ensemble acting, short dramas, and basic make-up and stagecraft are covered in the second semester. Students participate in class forum discussions as well as writing and sharing of theatre critiques. Reading, writing, rehearsing, and memorizing are vital to success in Theatre. Play attendance and critiques are required each quarter. Contribution to school productions is also required.

WELLNESS (WEL)

The Wellness Department offers courses in physical education, health, driver's education, aquatics, and fitness. 4 credits are required. Health Education is required.

Course Name	9	10	11	12	Credit	Prerequisite[#]
Advanced Aquatics		X	X	X	0.5	Basic swimming skills
Competitive Team Sports			X	X	1.0	Freshman Physical Education or equivalent
Driver's Education: In the Classroom		X	X	X	0.5	Must receive a passing grade in at least eight (8) semester courses during the previous two (2) semesters prior to enrolling in the Driver's Education program and must have Sophomore, Junior, or Senior standing
Driver's Education: Behind the Wheel		X	X	X	0	15 years of age, Driver's Education: In the Classroom, and Driving Permit
Freshmen Physical Education	X				0.5	None
Health Education	X				0.5	None
Introduction to Aquatics		X	X	X	0.5	Passing grade in previous semester of PE
Junior/Senior Physical Education			X	X	1.0	Sophomore Physical Education or equivalent
Lifetime Fitness			X	X	1.0	Freshman and Sophomore Physical Education or equivalents
Modified Physical Education	X				0.5	Medically required / Alignment to IEP
Modified Physical Education		X	X	X	1.0	Medically required / Alignment to IEP
PE Leaders			X	X	1.0	Sophomore Physical Education with an A or B, Teacher Recommendation, and Application
Sophomore Physical Education		X			0.5	Freshman Physical Education or equivalent
Strength & Conditioning			X	X	0.5	At least 2.0 credits in PE
Varsity Performance			X	X	0.5	At least 2.0 credits in PE

[#] *Prerequisite courses must be completed with a passing grade.*



Course Descriptions (in alphabetical order)

Advanced Aquatics
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: Basic swimming skills
State Course Code: 08013A000
Proviso Course Code: WEL113301
During this semester-long course, students practice swimming skills and hone their leadership abilities in a pool facility. This course also includes instruction in the latest techniques in water safety, swimming and non-swimming rescues, CPR, Automated External Defibrillator (AED), and First Aid Training for the professional rescuer. Successful students may earn lifeguarding certification through Starfish Aquatics Institute.

Competitive Team Sports
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Freshman Physical Education or equivalent
State Course Code: 08002A000
Proviso Course Code: WEL113002
This course is designed to integrate individual and team building skills using the techniques and strategies involved in sports. Students learn the skills involved in sports and are assessed on skill growth and the ability to execute the rules and strategies of the game, to exhibit overall sportsmanship, and to work within a team to achieve a goal. Fitness principles, strategies, and techniques will also be infused into the curriculum throughout the semester using a variety of facilities and equipment.

Driver's Education: Behind the Wheel (BTW)
Grade: 10-12
Length: 6 hours
Credit: 0 (Non-credit bearing course)
Prerequisite: 15 years of age, Driver's Education: In the Classroom, and Driving Permit
State Course Code: N/A
Proviso Course Code: WEL610152
Driver's Education: Behind-the-Wheel (BTW) is an optional 6-hour course. Instruction is made available to students, but it is not required for graduation. The permit allows the students to begin the required 50 hours of behind- the-wheel (BTW) instruction with their parent/guardian and the 6-hour behind-the-wheel school phase either before or after school, during the school day, on weekends, or during the summer. Fees: $150.00 user fee payable to Proviso Township High Schools and a $20.00 application fee for permit payable to the Secretary of State which covers the cost of the permit and a 3-year driver's license (if the student does not currently hold a valid permit). All fees are subject to change. Two or more absences will disqualify a student from completing BTW; in turn, the student will be dropped from the course and put at the bottom of the waitlist. Students will not be allowed to drive without a permit or glasses when glasses are required. Being unable to drive will count as an absence.

Driver's Education: In the Classroom
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: Must receive a passing grade in at least eight (8) semester courses during the previous two (2) semesters prior to enrolling in the Driver's Education program and must have Sophomore, Junior, or Senior standing
State Course Code: 08151A000
Proviso Course Code: WEL610151
This 3-phased course is based on an integrated curriculum of classroom theory, simulation activities, and actual behind-the-wheel (BTW) experience in a dual-controlled vehicle (optional). It is designed to develop safe, courteous, and skillful drivers. The classroom phase emphasizes the importance of students developing desirable attitudes toward the responsibilities associated with the safe and legal operation of a vehicle. At the beginning of the course, students will receive their permit, which must be held a minimum of nine (9) months (plus 1 day) before they can be issued a license. The permit is valid for two (2) years from the date of issue. The Illinois Secretary of State will allow any student age 15-17 to obtain their permit within 30 days of starting an approved Driver's Education course. Sophomores enrolling in first semester must be born on or before 03/15 of the year the course begins and those born on or after 03/16 of that same year will be enrolled in second semester unless circumstances based on need warrant prior consideration. These cut-off dates may vary based on enrollment numbers with priority being given to the oldest students. Repeat enrollment may be restricted to summer sessions only. Fees: $20.00 application fee for permit payable to the Secretary of State which covers the cost of the permit and a 3-year driver's license. All fees are subject to change.

Freshman Physical Education
Grade: 9
Length: 1 semester
Credit: 0.5
Prerequisite: None
State Course Code: 08001A000
Proviso Course Code: WEL109001
This is a one-semester introductory course to team and individual sports, fitness strategies, and aquatics. Aquatics focuses on water safety and basic swim. Students learn the basic skills and vocabulary needed to participate successfully in the activities. Students also learn the proper execution of resistance and weight-lifting equipment.

Health Education
Grade: 9
Length: 1 semester

Credit: 0.5
Prerequisite: None
State Course Code: 08051A000
Proviso Course Code: WEL113051
This course fulfills the health education requirement for graduation as stipulated in Section 861 of The School Code of Illinois. Students study human ecology and health, human growth and development, human sexuality, prevention, and control of disease (including HIV/AIDS education), public and environmental health, consumer health, mental health and illness, personal health habits, nutrition, and dental health. Other topics include the use and abuse of alcohol, drugs, and tobacco and their short- and long-term effects on one's health and wellness.

Introduction to Aquatics
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: Passing grade in previous semester of Physical Education
State Course Code: 08010A000
Proviso Course Code: WEL113010
This class is designed for students with little to no experience in the water. Students are introduced to basic concepts of stroke technique, water safety, and introductory lifesaving techniques.

Junior/Senior Physical Education
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Sophomore Physical Education or equivalent
State Course Code: 08001A000
Proviso Course Code: WEL113001
This course is designed to enhance the skills, techniques and strategies used for individual and team sports. Students create, apply, and execute offensive and defensive strategies for sports-related activities. Individual fitness principles, strategies, and techniques are developed through the designing of individualized fitness plans.

Lifetime Fitness
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Freshman and Sophomore Physical Education or equivalents
State Course Code: 08016A000
Proviso Course Code: WEL113005
This course is designed to integrate the fitness principles used to improve individual fitness levels. Students develop an individual fitness plan which involves the five elements of fitness, muscular, and cardiovascular endurance, muscular strength, flexibility, and BMI. This course especially meets the training needs of our student-athletes.

Modified Physical Education
Grade: 9-12
Length: 1 semester (grade 9) / 2 semesters (grades 10-12)
Credit: 0.5 (grade 9) / 1.0 (grades 10-12)
Prerequisite: Medically required / Alignment to IEP
State Course Code: 08007A000
Proviso Course Code: WEL113049
This course is a modification of physical education activities intended to meet the individual needs of students with temporary disabilities or limitations. Individualized physical fitness programs are modified within medical guidelines for each student. Students work to develop and refine motor skills, hand-eye coordination, balance, and flexibility

to maintain mobility. Social skills are integrated in all activities, and students are encouraged to maximize their abilities as they engage in a variety of modified sports activities.

PE Leaders
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Sophomore Physical Education with an A or B, Teacher Recommendation, and Application
State Course Code: 22101A000
Proviso Course Code: WEL111201
This yearlong course is offered to students who are interested in developing leadership skills within a physical education environment. Students concentrate on skill development, game strategies, skill analysis, officiating rules and techniques, peer teaching progressions and methods of organizing and administering various types of activity classes. Special emphasis is placed upon the development of responsibility for self and others.

Sophomore Physical Education
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: Freshman Physical Education or equivalent
State Course Code: 08001A000
Proviso Course Code: WEL110001
This is a semester course with an enhancement to team and individual sports, fitness strategies, and aquatics. In this course, students develop team-building skills through the connection of team sports. They improve their fitness levels through the application of personal fitness strategies. Students continue their basic skill development in aquatics with a focus on stroke development, deep water swimming, and underwater swimming.

Strength and Conditioning
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 credits in PE
State Course Code: 08009A000
Proviso Course Code: WEL113006
This course offers instruction and practice in proper techniques that will focus on the development of endurance, muscular strength, flexibility, weight management, and cardiovascular endurance. This course will apply anatomical and physiological principles of training and will encompass all components and aspects of physical fitness.

Varsity Performance
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 credits in PE
State Course Code: 08002A000
Proviso Course Code: WEL113007
This course is designed to give students the physical foundations needed for athletic competition, and for juniors and seniors, substitutes for the traditional Physical Education/Wellness course. It is divided into three phases: pre, on and off-season. The class focuses on increasing strength, improving conditioning, building agility and quickness, boosting lateral and straight-line speed, enhancing flexibility, and hand/eye coordination during each phase of a season. This is done through weightlifting, ground-based training, plyometric, agility ladders, jumping rope, sport specific drills and core exercises. The development of lean muscle mass helps students avoid injury and heal students' success and gives them a competitive edge.

WORLD LANGUAGES (WLA)

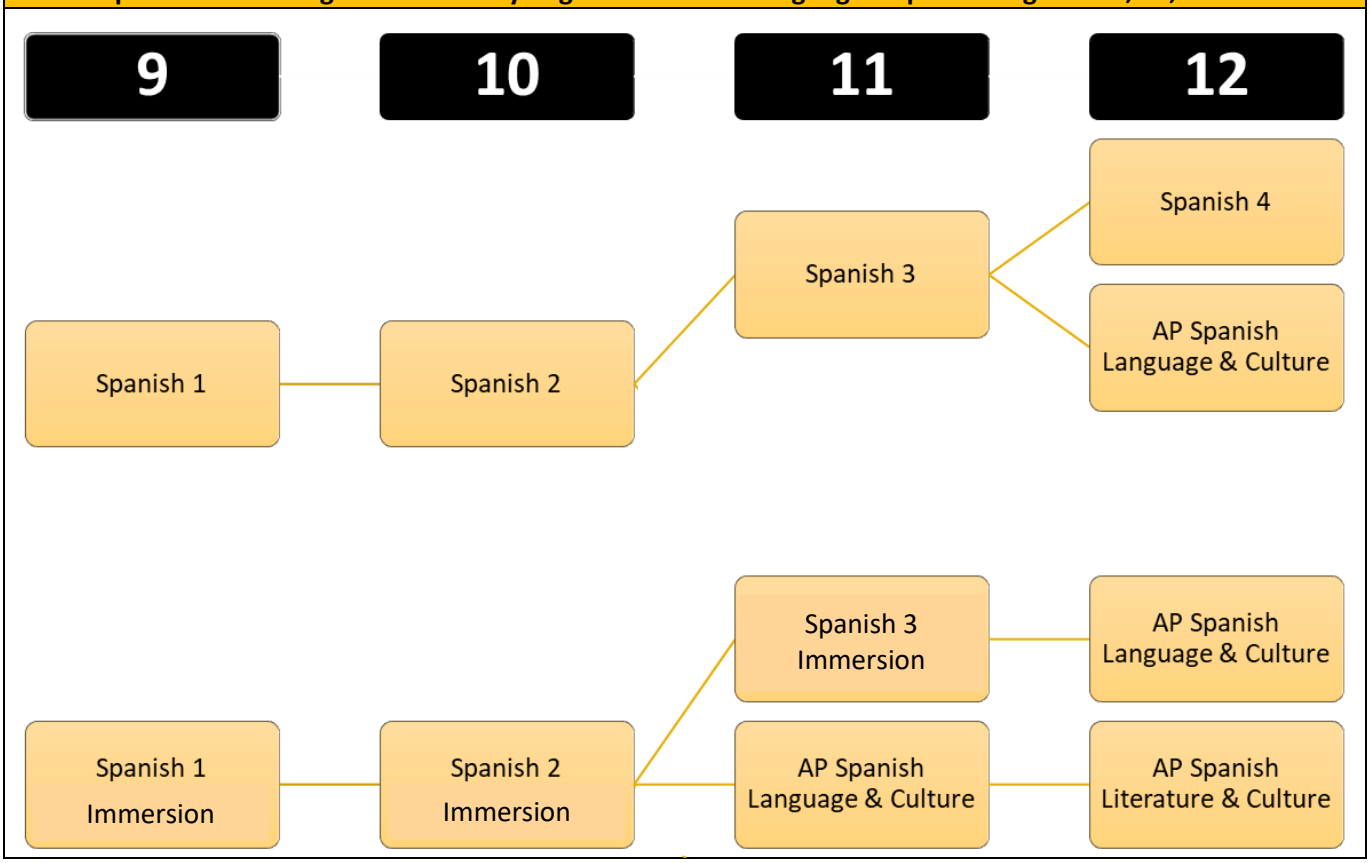
The World Languages Department offers students language instruction in Spanish and French. Students taking a world language course for the first time are advised to take a placement exam to determine the best instructional level for their skill in that language.

Credits earned in World Languages courses fulfill graduation requirements for World Languages or elective credit.

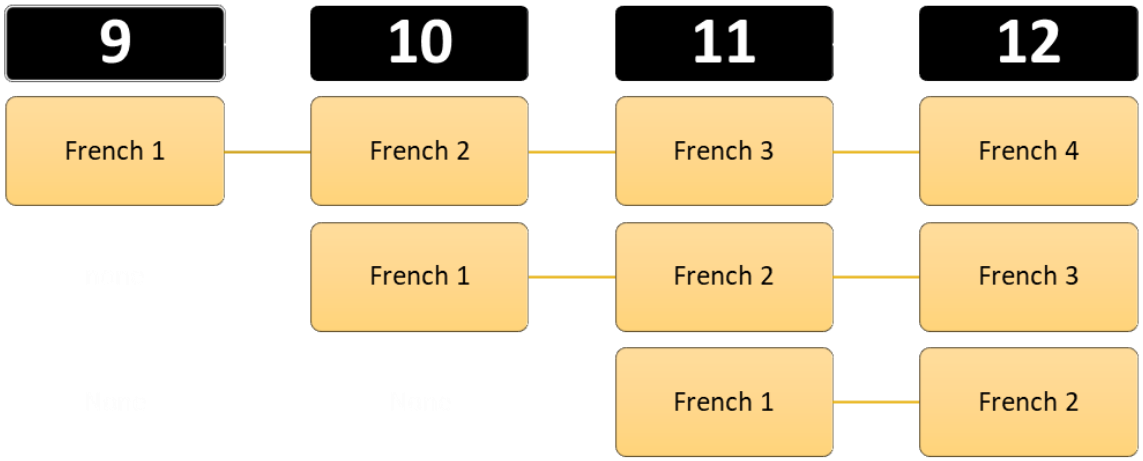
Course Name	9	10	11	12	Credit	Prerequisite[#]
French 1	X	X	X		1.0	None
French 2		X	X	X	1.0	French 1 or Placement Test
French 3		X	X	X	1.0	French 2 or Placement Test
French 4			X	X	1.0	French 3 or Placement Test
Spanish 1	X	X	X		1.0	None
Spanish 1 Immersion	X	X	X		1.0	Placement Test
Spanish 2	X	X	X	X	1.0	Spanish 1 or Placement Test
Spanish 2 Immersion	X	X	X	X	1.0	Spanish 1 Immersion or Placement Test
Spanish 3		X	X	X	1.0	Spanish 2 or Placement Test
Spanish 3 Immersion		X	X	X	1.0	Spanish 2 Immersion or Placement Test
Spanish 4			X	X	1.0	Spanish 3 or Placement Test
AP Spanish Language & Culture			X	X	1.0	Spanish 4, Spanish 3 Immersion, or Teacher Recommendation
AP Spanish Literature & Culture				X	1.0	Spanish 4, AP Spanish Language & Culture, or Teacher Recommendation

[#]*Prerequisite courses must be completed with a passing grade.*

World Languages: Spanish Course Progression
(East, West)
Students are placed in Spanish 1, Spanish 1 Immersion, Spanish 2, or Spanish 2 Immersion based on placement testing. Students may begin their World Language sequence in grades 9, 10, or 11.



World Languages: French Course Progression
(East, West)
Students are placed in French 1 or French 2 based on placement testing.
Students may begin their World Language sequence in grades 9, 10, or 11.



Course Descriptions (in alphabetical order by language)

FRENCH

French 1
Grade: 9-11
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 06121A000
Proviso Course Code: WLA113102
Designed to introduce students to French language and culture, French 1 emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.

French 2
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: French 1 or Placement Test
State Course Code: 24103A000
Proviso Course Code: WLA113103
French 2 builds upon skills developed in French 1, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French-speaking people to deepen their understanding of the culture(s).

French 3
Grade: 10-12

Length: 2 semesters
Credit: 1.0
Prerequisite: French 2 or Placement Test
State Course Code: 24104A000
Proviso Course Code: WLA113104
French 3 focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

French 4
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: French 3 or Placement Test
State Course Code: 06124A000
Proviso Course Code: WLA113105
French 4 focuses on expressing concepts both verbally and in writing while showing spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages with greater accuracy and speed and conversing easily in a variety of situations.

SPANISH

AP® Spanish Language & Culture
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 4, Spanish 3 Immersion, or Teacher Recommendation
State Course Code: 06112A000
Proviso Course Code: WLA313064
Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP® Spanish Language & Culture builds upon prior knowledge and develops students' ability to understand others and express themselves in Spanish accurately, coherently, and fluently in formal and informal situations. In this course, students develop a vocabulary large enough to understand literary texts, journal articles, films, television productions, etc. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Spanish Literature & Culture
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 4, AP® Spanish Language & Culture, or Teacher Recommendation
State Course Code: 24065A000
Proviso Course Code: WLA313065
AP® Spanish Literature & Culture covers representative works from the literature of Spain and Spanish America, encompassing all genres. Students build their proficiency to read and understand moderately difficult prose and express critical opinions and literary analyses in oral and written Spanish, equivalent to a third year at the college-level. They develop vocabulary and an acceptable accent, gain comprehension to understand spoken Spanish, read

authentic prose, and write narratives with correct grammar. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

Spanish 1
Grade: 9-11
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 24052A000
Proviso Course Code: WLA113052
Designed to introduce students to Spanish language and culture, this course emphasizes basic grammar and syntax, vocabulary, and the spoken accent so students can read, write, speak, and understand Spanish at a basic level using customary courtesies and conventions. Spanish culture is introduced through art, literature, customs, and the history of Spanish-speaking people.

Spanish 1 Immersion
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test
State Course Code: 06106A000
Proviso Course Code: WLA113099
This course supports, reinforces, and expands students' knowledge of Spanish. Because students understand the rudiments and structure of the language and have a working vocabulary in Spanish, Spanish 1 Immersion moves faster than regular Spanish courses. Literary development is emphasized with a study of literature and composition as well as translation skills. It also may include the culture or history of Spanish-speaking peoples.

Spanish 2
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 1 or Placement Test
State Course Code: 24053A000
Proviso Course Code: WLA113053
Spanish 2 builds upon skills developed in Spanish 1, extending students' ability to understand and express themselves in Spanish. Students learn how to engage in informative and social dialogue, write in Spanish to show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly through increased vocabulary. Students may explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of Spanish cultures.

Spanish 2 Immersion
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 1 Immersion or Placement Test
State Course Code: 06108A000
Proviso Course Code: WLA113059
This course supports, reinforces, and expands students' knowledge of Spanish. Because students understand the rudiments and structure of the language and have a working vocabulary, Spanish 2 Immersion moves faster than

regular Spanish courses. Literary development is emphasized with a study of literature and composition as well as translation skills. It may also include the culture or history of Spanish-speaking peoples.

Spanish 3
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 2 or Placement Test
State Course Code: 24054A000
Proviso Course Code: WLA113054
Spanish 3 focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Spanish 3 Immersion
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 2 Immersion or Placement Test
State Course Code: 06109A000
Proviso Course Code: WLA113060
This course focuses on having students express increasingly complex concepts both verbally and in writing while showing spontaneity. Comprehension goals for students include attaining more facility and faster understanding when listening to the language spoken at normal rates, ability to paraphrase or summarize written passages, and conversing easily within a variety of situations.

Spanish 4
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Spanish 3 or Placement Test
State Course Code: 24055A000
Proviso Course Code: WLA113055
Spanish 4 focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

MATH & SCIENCE ACADEMY PROGRAM AND COURSE DESCRIPTIONS

Proviso East Math & Science Academy (PEMSA)

Proviso West Math & Science Academy (PWMSA)

Proviso Math & Science Academy (PMSA)

All courses at PEMSA, PWMSA, and PMSA are classified as Advanced Placement (AP®)*, Dual Credit, International Honors (IH)** or Honors with the exception of Credit Recovery Courses.

*** Advanced Placement (AP®) Coursework**
All students are required to complete a minimum of one Advanced Placement (AP®) course prior to graduation as part of the Math and Science Academy Program at Proviso East High School (PEMSA), Proviso West High School (PWMSA), and Proviso Math and Science Academy (PMSA).

**** International Honors (IH) Coursework**
These courses mirror the core Honors courses in English, Science, Math, and Social Sciences and are designed to prepare students for more rigorous academic work and assessments. IH courses focus on in-depth exploration of themes and topics in the various academic areas, are student-centered, and include project-based experiential learning components.

Please Note:

- AP Seminar serves as the research requirement for PEMSA and PWMSA students to enhance their research and writing skills in preparation for college and careers.
- AP Seminar or IH Research Core serve as the research requirement for PMSA students to enhance their research and writing skills in preparation for college and careers.
- IH Engineering Design & Development (PLTW Capstone) also meets the research requirement.
- Except for those students exempted by state or a District 209 Board of Education waiver, students must take Physical Education (PE) / Wellness courses.

ART (ART)

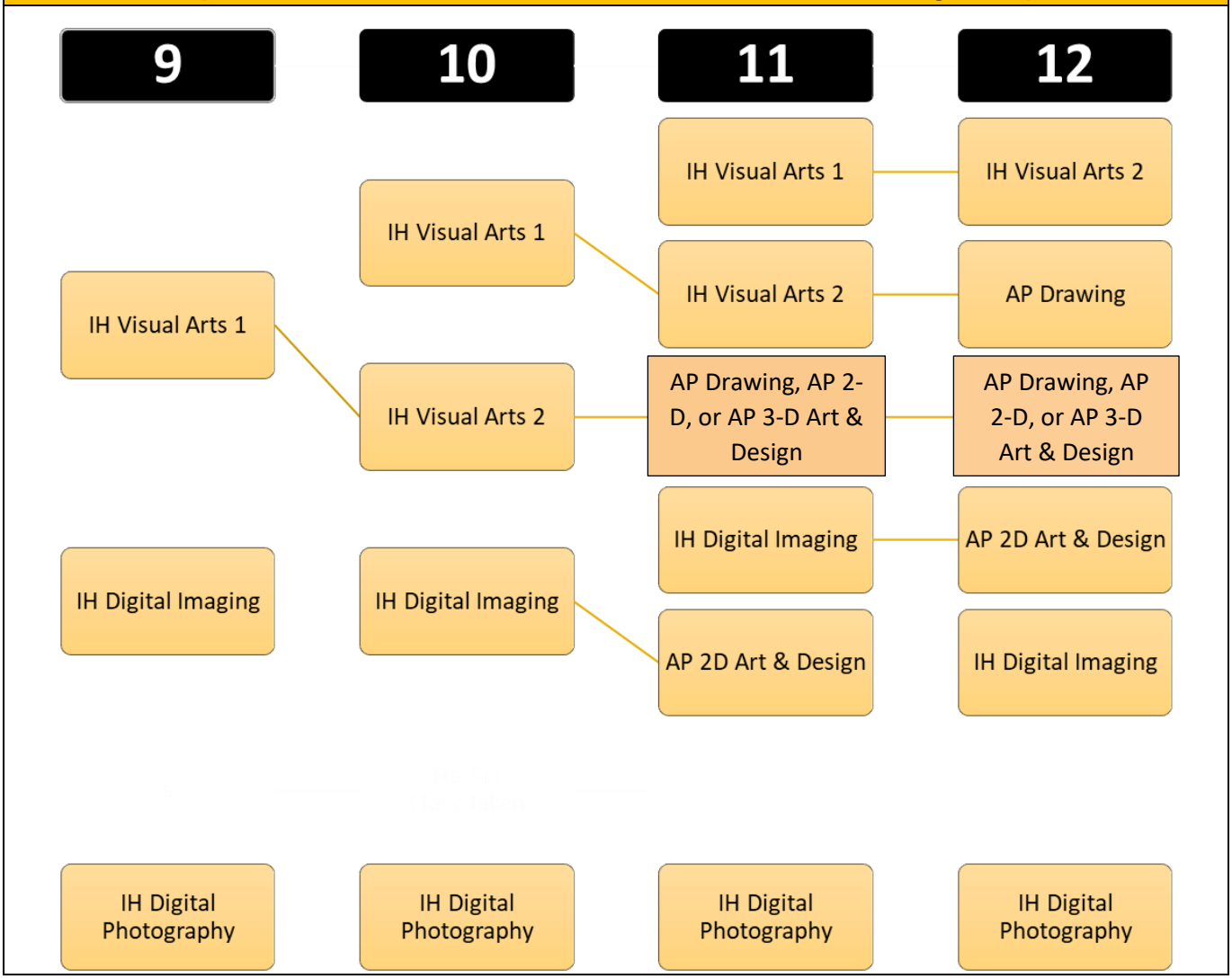
The Art Department provides opportunities for students to engage in arts experiences as preparation for creative careers and responsible citizenship. Art courses cultivate students' ability to think, collaborate, and problem-solve in innovative ways.

Credits earned in Art courses fulfill graduation requirements for Fine Arts or elective credit.

Course Name	9	10	11	12	Credit	Prerequisite[#]
IH Visual Arts 1	X	X	X		1.0	None
IH Visual Arts 2		X	X	X	1.0	IH Visual Arts 1 or Teacher Recommendation
IH Digital Imaging	X	X	X	X	1.0	None
IH Digital Photography	X	X	X	X	1.0	None
AP Drawing			X	X	1.0	IH Visual Arts 2 or Teacher Recommendation
AP 2-D Art & Design			X	X	1.0	IH Digital Imaging or Teacher Recommendation
AP 3-D Art & Design			X	X	1.0	At least 3.0 Art credits or Teacher Recommendation

[#] *Prerequisite courses must be completed with a passing grade.*

Art Course Progression
(PMSA)
[PEMSA and PWMSA students follow the East/West Art Course Progression]



Course Descriptions (in alphabetical order)

AP® 2-D Art & Design
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Digital Imaging or Teacher Recommendation
State Course Code: 05174A000
Proviso Course Code: ART313174
Designed for students with a serious interest in art, the AP® 2-D Art & Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, this course typically emphasizes quality of work, attention to and exploration of a visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP® 2-D Art & Design evaluations require submission of artwork exemplifying talent in drawing, painting, photography, or digital design. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® 3-D Art & Design
Grade: 11-12

Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 Art credits or Teacher Recommendation
State Course Code: 05175A000
Proviso Course Code: ART313175
Designed for students with a serious interest in art, the AP® 3-D Art & Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, this course typically emphasizes quality of work, attention to and exploration of a visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP® 3-D Art & Design evaluations require submission of artwork exemplifying talent in ceramics or 3-D design. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Drawing
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Visual Arts 2 or Teacher Recommendation
State Course Code: 05172A000
Proviso Course Code: ART313172
Designed for students with a serious interest in art, the AP® Drawing course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP® evaluation, this course typically emphasizes quality of work, attention to and exploration of a visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. AP® Drawing evaluations require submission of artwork exemplifying talent in drawing. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

IH Digital Imaging
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05168A000
Proviso Course Code: ART213251
This course is for students with some photography experience. In this course, students learn to apply effective compositional strategies as well as the elements and principles of design to their digital artwork. Students learn to use Adobe Photoshop to edit their photos in order to create original works of art. This course also includes a digital drawing component with Adobe Illustrator.

IH Digital Photography
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05167A000
Proviso Course Code: ART213167
This is a beginning level course focused on the fine art of photography. Students learn how the elements and principles of design are represented in photography along with different photography compositions. Students also learn about past and present photographers and relevant contemporary themes in order to create personalized and meaningful work. In this course, students edit photos using Photoshop and the Adobe Suite to further develop

their artistic style. This course can be taken as a stand-alone Art elective for upperclassmen or as part of the Digital Art Pathway (recommended for grade 9).

IH Visual Arts 1
Grade: 9-11
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 55189A000
Proviso Course Code: ART213171
This course focuses on the elements and principles of design and composition. Students will participate in a variety of studio activities, which may include (but are not limited to) drawing, painting, ceramics, and collage. Skills and knowledge are further developed through art criticism, art history, and aesthetics.

IH Visual Arts 2
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Visual Arts 1 or Teacher Recommendation
State Course Code: 05199A000
Proviso Course Code: ART213154
Students who enjoyed IH Visual Arts 1 and wish to continue their art education are encouraged to take IH Visual Arts 2. In this course, students participate in a variety of studio activities which may include but are not limited to drawing, painting, printmaking, ceramics, and collage. Students will build on the skills and knowledge learned in IH Visual Arts 1 while participating in more challenging studio projects. This course focuses on studio production with art history, art criticism, and aesthetics as reinforcing concepts.

ENGINEERING AND TECHNOLOGY (NGI)

The Engineering and Technology Department provides opportunities for students to engage in hands-on experiences as preparation for specific careers in the engineering and technology fields. Engineering and Technology courses cultivate students' ability to think, collaborate, and problem-solve in innovative ways.

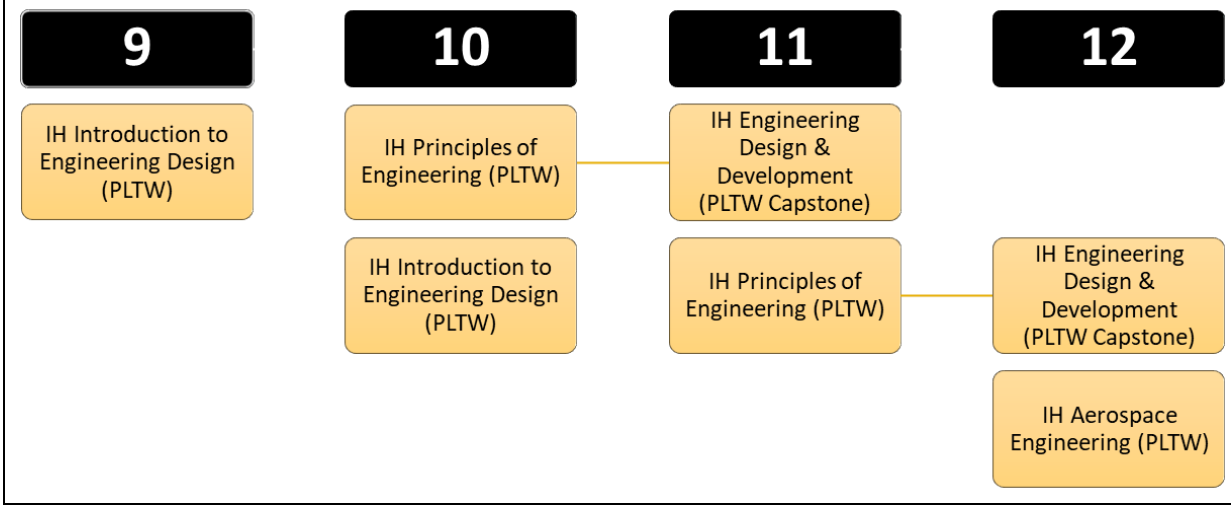
Credits earned in Engineering and Technology courses fulfill graduation requirements for elective credit.

Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite#
IH Introduction to Engineering Design (PLTW*)	X	X			1.0	None
IH Principles of Engineering (PLTW*)		X	X	X	1.0	IH Introduction to Engineering Design (PLTW*) is recommended.
IH Engineering Design & Development (PLTW*)			X	X	1.0	IH Principles of Engineering (PLTW*)
IH Aerospace Engineering (PLTW*)				X	1.0	None

 # Prerequisite courses must be completed with a passing grade.
** PLTW = Project Lead The Way*

Engineering Course Progression (PEMSA, PWMSA, PMSA)



Course Descriptions (in alphabetical order)

IH Aerospace Engineering (PLTW)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 21013A001
Proviso Course Code: NGI213019
Through hands-on engineering projects developed with NASA, students learn about aerodynamics, astronautics,

space-life sciences, and systems engineering which includes the study of intelligent vehicles like the Mars rovers Spirit and Opportunity. This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles. This course can be taken as a stand-alone Engineering elective senior year or as part of the Engineering (PLTW) Pathway (recommended for grades 11-12).

IH Engineering Design & Development (PLTW Capstone)
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Principles of Engineering (PLTW)
State Course Code: 21007A002
Proviso Course Code: NGI213018 *(If Dual Credit: NGI513017)*
This course is an advanced course in which students demonstrate mastery of knowledge and skills from previous engineering courses to develop an original product or machine design. In groups using project-based learning, students research, design, and construct a solution to a student-selected engineering problem. Students apply principles developed in the preceding courses and are guided by an industry mentor. Students must present progress reports, submit a final written report, and defend their solutions to a panel of outside reviewers at the end of the course. Students are placed in management situations in production operations to develop leadership and entrepreneurship skills. Students are responsible for scheduling, pricing, procuring materials and equipment, and the maintaining of equipment. The knowledge and skills students acquire throughout IH Principles of Engineering (PLTW) come together in IH Engineering Design & Development (PLTW Capstone) as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing IH Engineering Design & Development (PLTW Capstone) ready to take on any post-secondary program or career. This course fulfills the research requirement for PMSA.

IH Introduction to Engineering Design (PLTW)
Grade: 9-10
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 21006A001
Proviso Course Code: NGI213017 *(If Dual Credit: NGI513017)*
This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

IH Principles of Engineering (PLTW)
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Introduction to Engineering (PLTW) is recommended.
State Course Code: 21004A001
Proviso Course Code: NGI213049 *(If Dual Credit: NGI513049)*
This project-based course helps students understand the field of engineering and engineering technology through

hands-on activities including Robotics and programming in Python. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology to solve engineering-related problems. This course also includes discussions on the social and political consequences of technological change. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. This course may be used toward fulfilling the five-year math requirement for students in the math and science academy program. This course cannot replace IH Integrated Math 1, 2, or 3 but may count toward a math credit.

ENGLISH (ENG)

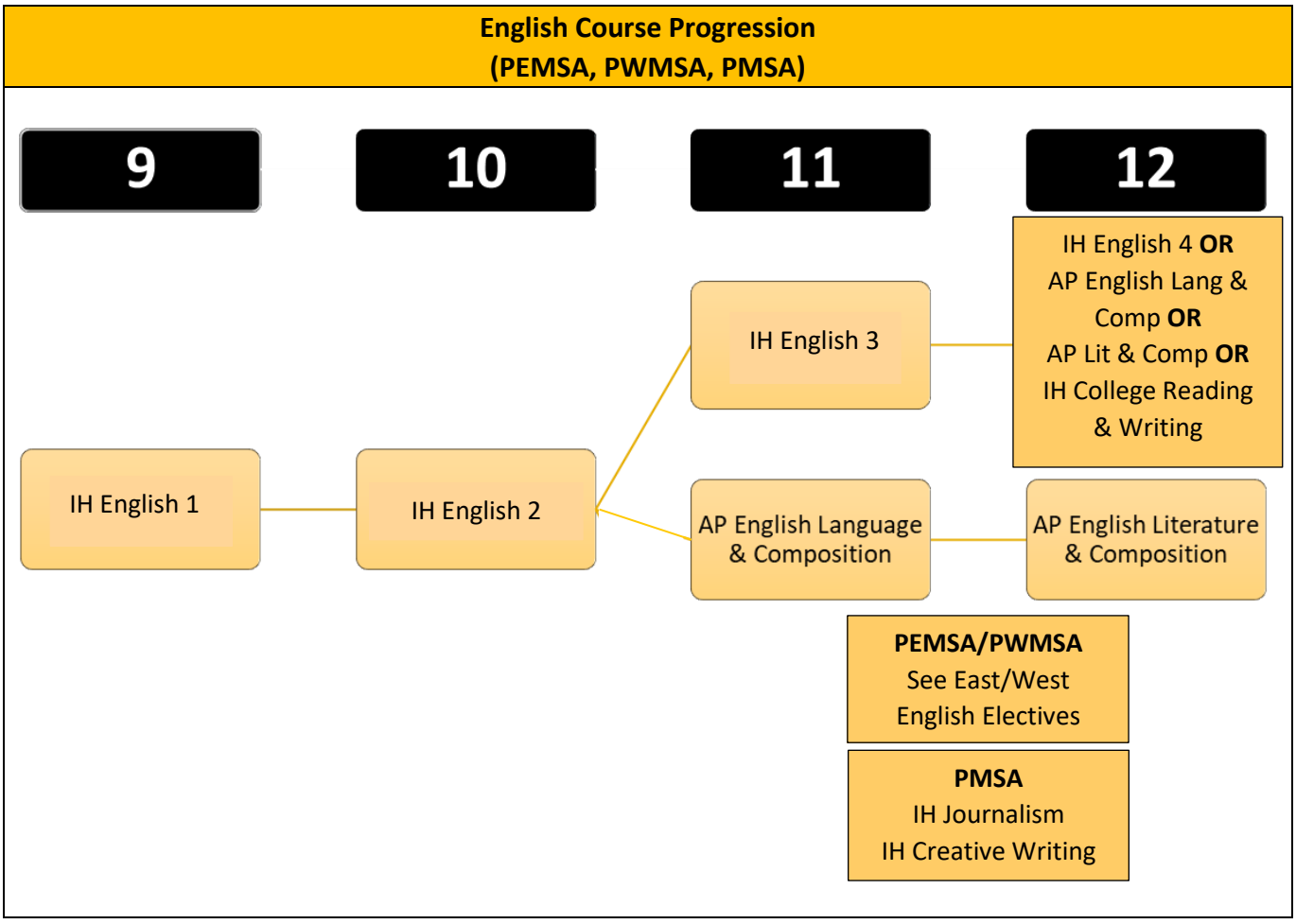
4 credits are required which must include IH English 1 and IH English 2. Elective choices are also offered.

Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite[#]
IH English 1	X				1.0	None
IH English 2		X			1.0	IH English 1
IH English 3			X		1.0	IH English 2
IH English 4				X	1.0	IH English 3
AP English Language & Composition			X	X	1.0	At least 2.0 English credits
AP English Literature & Composition				X	1.0	At least 3.0 English credits
IH College Reading and Writing (CRW)				X	1.0	At least 3.0 English credits and Teacher Recommendation
IH Creative Writing* (PMSA only)				X	0.5	At least 3.0 English credits
IH Journalism* (PMSA only)				X	0.5	At least 3.0 English credits

[#] *Prerequisite courses must be completed with a passing grade.*

** Students can earn elective credit for this course in concurrence with the required English course or equivalent.*



Course Descriptions (in alphabetical order)

AP® English Language & Composition
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 English credits
State Course Code: 01005A000
Proviso Course Code: ENG313005 *(If Dual Credit: ENG513005)*
AP® English Language & Composition is designed to give students multiple opportunities to work with the rhetorical situation, examining the author's purpose as well as the audience and the subjects in texts. Students write in a variety of modes for different audiences, developing a sense of personal style and an ability to analyze and articulate how the resources of language operate. Because students live in a highly visual world, they also study the rhetoric of visual media such as photographs, films, and advertisements. This course prepares students for the AP® English Language & Composition Exam. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® English Literature & Composition
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 English credits
State Course Code: 01006A000

Proviso Course Code: ENG312006 *(If Dual Credit: ENG512006)*
AP® English Literature & Composition is a college preparatory reading and writing class that enables students to develop critical standards for evaluating works of literary merit. Forms of written evaluation include literary analysis and argument. In the first semester, students examine the individual journey toward self-expression; the second semester they explore the nature of conflict. This course prepares students for the AP® Exam in Literature and Composition. Students in this course are required to take the AP® Exam associated with this content area. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

IH College Reading and Writing (CRW)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 English credits and Teacher Recommendation
State Course Code: 01004A001
Proviso Course Code: ENG212102
This course is designed to introduce students to the conventions of academic writing and critical thinking to prepare for the rigor of college rhetoric coursework. In this writing-intensive course, students read, analyze, discuss and critically respond to nonfiction texts centered around themes, critical issues, and larger ideas. Students write in a variety of modes, both formal and informal, for a variety of audiences, developing a sense of personal style and an ability to analyze arguments and synthesize information. A grade of C or better both semesters will exempt students from taking the English placement exam with Triton College.

IH Creative Writing (PMSA only)
Grade: 12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 3.0 English credits / Elective credit only
State Course Code: 01104A000
Proviso Course Code: ENG612104 *(If Dual Credit: ENG512104)*
This course introduces students to the concepts of creative writing, including imagery in poetry and scenes in creative nonfiction. Students also have the opportunity to participate in a spoken word event.

IH English 1
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 01056A000
Proviso Course Code: ENG209053
English 1 is a foundational English course for freshmen, focusing on the integration of reading, writing, speaking, and listening skills. Students learn to read for both appreciation and meaning while striving to become critical and creative thinkers. This course emphasizes the stretching of reading Lexile levels so that students are successful at reading a variety of texts, conducting research, and composing essays. Students examine types of literature, including short story, nonfiction, poetry, novel, and drama; complete research projects, utilizing technology and various resources; practice oral skills through presentations; and write well-developed compositions in narrative, argumentative, expository, and creative formats. Grammar, usage, and vocabulary development are emphasized. IH English 1 demands analysis and higher order thinking skills through a rigorous selection of texts.

IH English 2
Grade: 10

Length: 2 semesters
Credit: 1.0
Prerequisite: IH English 1
State Course Code: 01058A000
Proviso Course Code: ENG210058
English 2 employs a thematic approach to literature including contemporary and traditional texts. Through the study of various genres of literature, students develop skills to determine the author's intent and theme and recognize the techniques used by authors to deliver their message. Students write argumentative, narrative, and expository compositions. Emphasis is placed upon grammar and mechanics as well as reading skills. Students are expected to complete a research paper during the second semester. IH English 2 demands analysis and higher order thinking skills through a rigorous selection of texts.

IH English 3
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: IH English 2
State Course Code: 01054A000
Proviso Course Code: ENG211054
English 3 is a required junior-level course designed to introduce students to American literature. Students explore a variety of literature while answering essential questions that provide a framework for relating the literature to their worlds. Units of study are divided into the following time periods: early America, the 18th Century, the early 19th Century, early 20th Century, and the latter part of the 20th Century. Students use literature to enhance their analytical and critical thinking skills. They learn the techniques of writing through the study of literature and practice the use of literary devices, clear and concise writing patterns, and appropriate syntax and diction. IH English 3 demands analysis and higher order thinking skills through a rigorous selection of texts.

IH English 4
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH English 3
State Course Code: 01004A000
Proviso Course Code: ENG212099 *(If Dual Credit: ENG512099)*
This course is designed to provide students with a foundation for further literary study at the collegiate level. Preparing students to be career and college ready, this course requires students to write critical and comparative analyses from fictional and nonfictional texts with real-world applications. IH English 4 demands analysis and higher order thinking skills through a rigorous selection of texts.

IH Journalism (PMSA only)
Grade: 12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 3.0 English credits / Elective credit only
State Course Code: 01155A000
Proviso Course Code: ENG612101 *(If Dual Credit: ENG512101)*
This course introduces techniques of news writing: gathering information, interviewing, writing, editing, and reporting. Students assess how these techniques are affected by stereotypes, nonverbal cues, vocabulary, and stylistic choices. As students prepare for publication in the school newspaper, they write and edit news stories, features, editorials, columns, and reviews. Students also build effective interpersonal and team-building skills.

MATH (MAT)

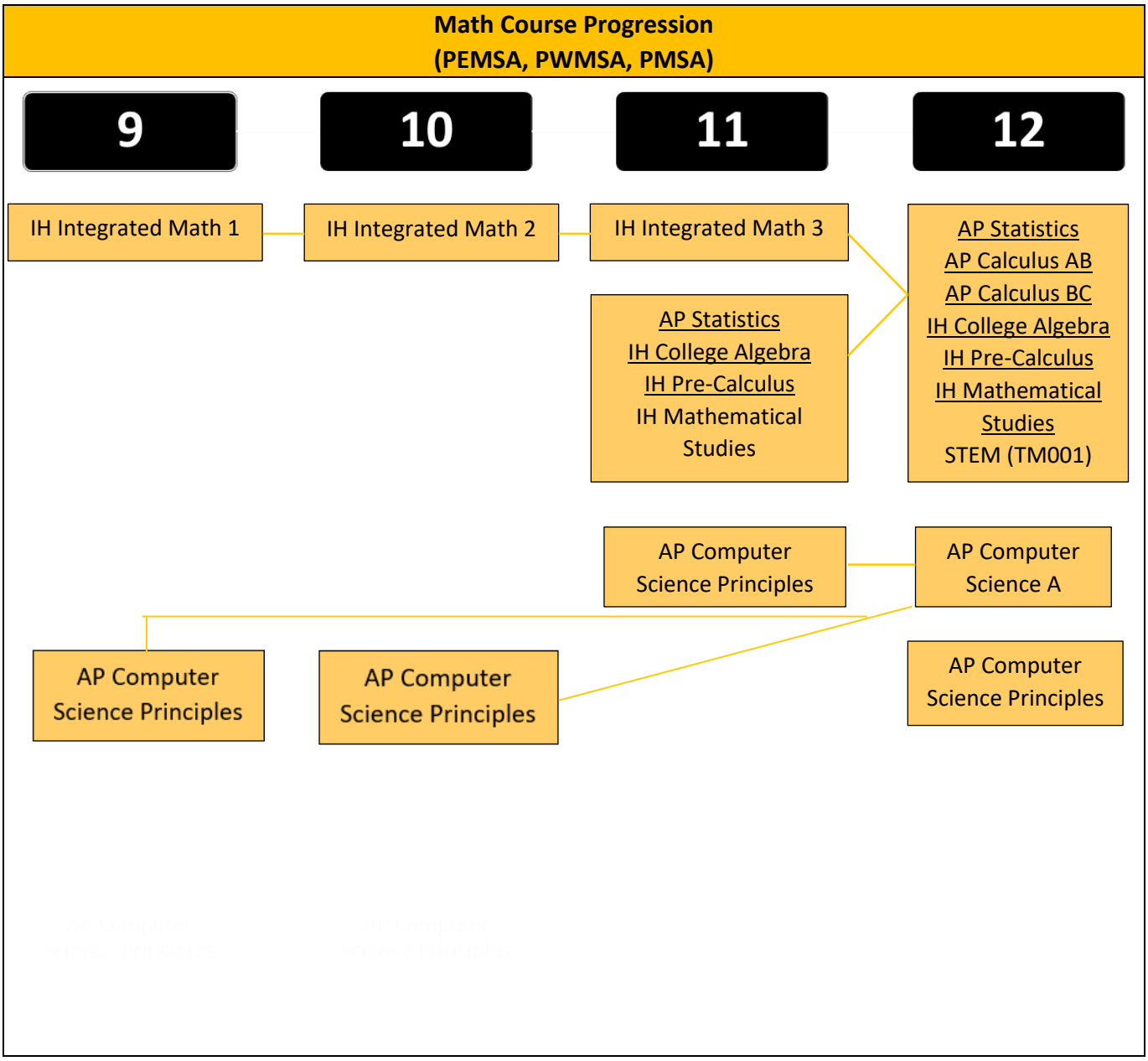
5 credits are required.

Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

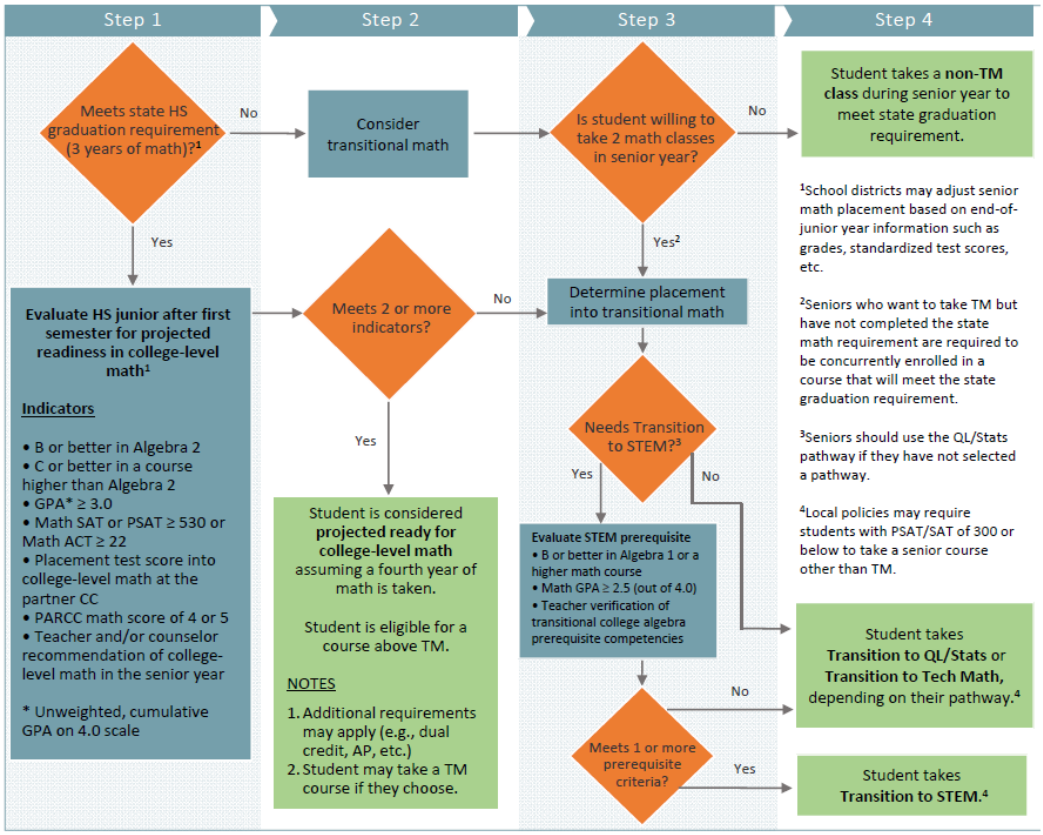
Course Name	9	10	11	12	Credit	Prerequisite[#]
AP Calculus AB			X	X	1.0	IH Pre-Calculus, or IH Integrated Math 3 and Teacher Recommendation
AP Calculus BC			X	X	1.0	AP Calculus AB and Teacher Recommendation
AP Computer Science A				X	1.0	At least 3.0 Math credits or Teacher Recommendation
AP Computer Science Principles	X	X	X	X	1.0	None
AP Statistics			X	X	1.0	IH Integrated Math 3 and Teacher Recommendation
IH College Algebra			X	X	1.0	IH Integrated Math 3
IH Integrated Math 1	X				1.0	None
IH Integrated Math 2	X	X			1.0	IH Integrated Math 1 or Placement Test
IH Integrated Math 3		X	X		1.0	IH Integrated Math 2 or Placement Test
IH Mathematical Studies			X	X	1.0	IH Integrated Math 2
IH Pre-Calculus			X	X	1.0	IH Integrated Math 3
Science, Technology, Engineering, & Math (STEM) TM001 (PMSA only)				X	1.0	Administrator Approval *(See Decision Chart for Senior Level Math)*

[#] *Prerequisite courses must be completed with a passing grade.*

[+] *This course satisfies PWR Act Transitional Math requirements; cannot be used to satisfy graduation requirement.*


Math Course Progression
(PEMSA, PWMSA, PMSA)
9
10
11
12
IH Integrated Math 1
IH Integrated Math 2
IH Integrated Math 3
AP Statistics
IH College Algebra
IH Pre-Calculus
IH Mathematical Studies
AP Statistics
AP Calculus AB
AP Calculus BC
IH College Algebra
IH Pre-Calculus
IH Mathematical Studies
STEM (TM001)
AP Computer Science Principles
AP Computer Science A
AP Computer Science Principles
AP Computer Science Principles
AP Computer Science Principles

Decision Chart for Senior Level Transitional Math



[Link to Senior Level Transitional Math Information]

Course Descriptions (in alphabetical order)

AP® Calculus AB
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: Pre-Calculus, or IH Integrated Math 3 and Teacher Recommendation
State Course Code: 02124A000
Proviso Course Code: MAT313124
AP® Calculus AB is intended for mature students interested in earning college credit. They investigate differential and integral calculus with algebraic and transcendental functions. Special emphasis is given to techniques of integration and application to maxima and minima, related rate, curve sketching, area, and volume problems. Analytic geometry is also studied with emphasis on equations of curves. Students interested in pursuing careers in engineering, medicine, and the sciences should consider this course necessary for these careers. Explore the key concepts, methods, and applications of single-variable calculus including functions, graphs, and limits, derivatives, integrals, and the Fundamental Theorem of Calculus. Become familiar with concepts, results, and problems expressed in multiple ways including graphically, numerically, analytically, and verbally. Use technology to help solve problems, experiment, interpret results, and support your conclusions. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Calculus BC
Grade: 11-12
Length: 2 semesters

Credit: 1.0
Prerequisite: AP® Calculus AB and Teacher Recommendation
State Course Code: 02125A000
Proviso Course Code: MAT313125
In this course, students explore the key concepts, methods, and applications of single-variable calculus including all topics covered in AP® Calculus AB (functions, graphs, and limits, derivatives, integrals, and the Fundamental Theorem of Calculus) as well as additional topics in differential and integral calculus, such as parametric, polar and vector functions, and series. Students become familiar with concepts, results, and problems expressed in multiple ways including graphically, numerically, analytically, and verbally. They use technology to help solve problems, experiment, interpret results, and support their conclusions. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Computer Science A
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 3.0 Math credits or Teacher Recommendation
State Course Code: 10157A000
Proviso Course Code: MAT313157
AP® Computer Science A is based on the syllabus developed by the College Board. Students are introduced to the formal concepts of object-oriented computer programming, including program design, control structures, data structures and algorithms using the Java programming language. Students will gain an understanding of the history of computing, and the nature of hardware and software, the software design process, and the basics of object-oriented programming, as well as the ethical considerations of computer science. They also gain a familiarity with Java classes, objects, and data types; basic Java syntax; constructor, accessor, and mutator methods; decision and looping statements; and logical operators, among others. Students have the opportunity to further develop and refine their programming skills by focusing on the techniques of data abstraction, including encapsulation and inheritance. In particular, the emphasis is on the organization of information and the implementation of common data structures such as arrays and array lists, as well as various searching and sorting methods through such structures. Students also explore recursion and the close relationship between data structures and algorithms including basic complexity analysis and comparisons between several different methods. Throughout this course, students are encouraged to work individually and collectively to solve problems, share solutions, and make important discover. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply. This course cannot replace Integrated Math 1, 2, or 3 but may count toward a math credit.

AP® Computer Science Principles
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 10161A000
Proviso Course Code: MAT313019
AP® Computer Science Principles examines the underlying principles of computation. Topics introduced: creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply. This course cannot replace Integrated Math 1, 2, or 3 but may count toward a math credit.

AP® Statistics
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Integrated Math 3 and Teacher Recommendation

State Course Code: 02203A000
Proviso Course Code: MAT313203
In AP® Statistics, students learn about the major concepts and tools for collecting, analyzing, and drawing conclusions from data. They develop analytical and critical thinking skills as they learn to describe data patterns and departures from patterns, plan and conduct studies, use probability and simulation to explore random phenomena, estimate population parameters, test hypotheses, and make statistical inferences. Students in this course are required to take the AP® Exam associated with this content area. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

IH College Algebra
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Integrated Math 3
State Course Code: 02138A000
Proviso Course Code: MAT213138 *(If Dual Credit: MAT513138)*
This course examines operations on real numbers, factoring, polynomials, rational expressions, complex numbers, topics from theory of equations, exponential and logarithmic functions, systems of equations, and conic sections.

IH Integrated Math 1
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 02062A000
Proviso Course Code: MAT209065
The purpose of this course is to extend the mathematics learned in the middle grades. Overarching themes are centered on deepening and extending linear relationships, exploring exponential relationships, the concept of a function, summarizing, representing, and interpreting statistical data, and algebraic connections of coordinate geometry. The Common Core Mathematical Practices apply throughout this course and allow students to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. IH Integrated Math 1 is heavily oriented toward critical thinking skills in a rigorous, fast-paced setting.

IH Integrated Math 2
Grade: 9-10
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Integrated Math 1 **or** Placement Test
State Course Code: 02063A000
Proviso Course Code: MAT210066
This course builds upon the foundation established in IH Integrated Math 1. Overarching themes are centered on deepening and extending linear and exponential relationships, a study of quadratic relationships, geometric similarity, right triangle trigonometry, and conditional probability. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. IH Integrated Math 2 is heavily oriented toward critical thinking skills in a rigorous, fast-paced setting.

IH Integrated Math 3
Grade: 10-11
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Integrated Math 2 or Placement Test

State Course Code: 02064A000
Proviso Course Code: MAT211067
This course builds upon the foundation established in Integrated Math 1 and 2. Overarching themes are centered on exploring polynomial, rational and radical relationships; trigonometry; modeling of inverse, logarithmic, and trigonometric functions; modeling; connections between algebra and geometry; and statistical inferences and conclusions from data. The Common Core Standards of Mathematical Practice apply throughout this course and students continue to experience mathematics as a coherent, useful, and logical subject that helps make sense of problem situations. IH Integrated Math 3 is heavily oriented toward critical thinking skills in a rigorous, fast-paced setting.

IH Mathematical Studies
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Integrated Math 2
State Course Code: 02109A000
Proviso Course Code: MAT213990
IH Mathematical Studies provides a review of algebra, geometry, and trigonometry from Integrated Mathematics coursework. Topics may include linear, quadratic, and exponential functions, solutions, and graphs; skills in computation, estimation, and development of algorithms; data analysis, including collection, calculation, and presentation of statistics; and set operations and logic.

IH Pre-Calculus
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Integrated Math 3
State Course Code: 02110A000
Proviso Course Code: MAT213110 *(If Dual Credit: MAT513110)*
IH Pre-Calculus combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics in preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. IH Pre-Calculus is heavily oriented toward analysis and critical thinking skills.

Science, Technology, Engineering, & Math (STEM) TM001 (PMSA only)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: Administrator Approval *(See Decision Chart for Senior Level Math)*
State Course Code: 02055A001
Proviso Course Code: MAT612001
This is a project-based discrete math course include the study of topics such as number theory, discrete probability, set theory, symbolic logic, Boolean algebra, combinatorics, recursion, basic algebraic structures, graph theory, consumer math, numeral systems, and geometry in nature and in daily life. This course satisfies Illinois PWR Act for Transitional Math.

MUSIC (MUS)

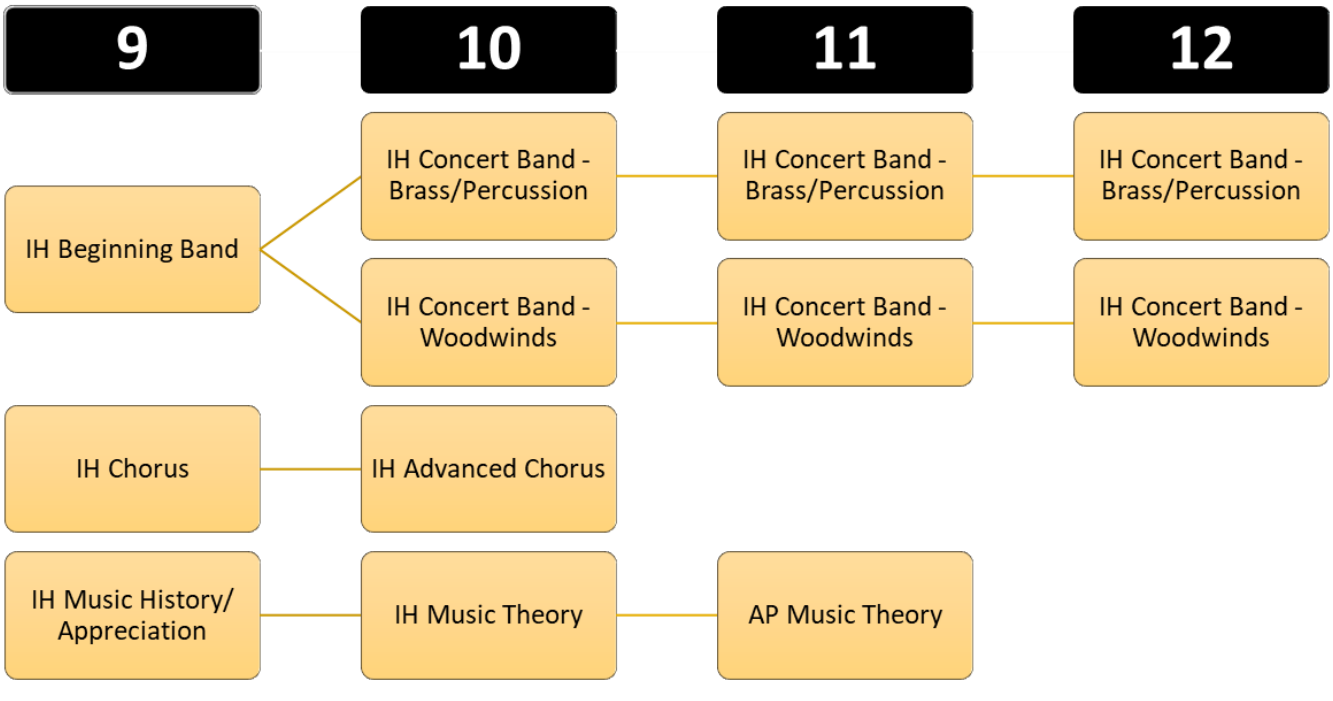
The Music Department provides opportunities for students to engage in experiences as preparation for creative careers and responsible citizenship. Music courses cultivate students' abilities to think, collaborate, perform, and problem-solve in innovative ways.

Credits earned in Music courses fulfill graduation requirements for Fine Arts or elective credit.

Course Name	9	10	11	12	Credit	Prerequisite[#]
IH Beginning Band	X	X	X	X	1.0	None
IH Concert Band - Brass/Percussion	X	X	X	X	1.0	IH Beginning Band, Audition, and/or Teacher Recommendation
IH Concert Band - Woodwinds	X	X	X	X	1.0	IH Beginning Band, Audition, and/or Teacher Recommendation
IH Chorus	X	X	X	X	1.0	None
IH Advanced Chorus	X	X	X	X	1.0	IH Chorus, Audition, and/or Teacher Recommendation
IH Music History/ Appreciation	X	X	X	X	1.0	None
IH Music Theory		X	X	X	1.0	IH Music Appreciation/History or Teacher Recommendation
AP Music Theory			X	X	1.0	IH Music Theory, Placement Test, and/or Teacher Recommendation

[#] *Prerequisite courses must be completed with a passing grade.*

Music Course Progression
(PMSA)
[PEMSA and PWMSA students follow the East/West Music Course Progression]
Courses may be taken at any grade level based on prerequisites.



AP® Music Theory
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Music Theory, Placement Test, and/or Teacher Recommendation
State Course Code: 05114A000
Proviso Course Code: MUS313114
The ultimate goal of AP® Music Theory is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may be best promoted by integrated approaches to the student's development of aural skills listening exercises sight-singing skills performance exercises, written skills through written exercises compositional skills creative exercises, analytical skills, and analytical exercises. The course seeks first to instill mastery of the rudiments and terminology of music, including hearing and notating: pitches, intervals, scales, keys, chords, meter, and rhythm. It addresses these basic concepts through listening to a wide variety of music, including from standard Western tonal repertoire as well as 20th Century art, music, jazz, popular music, and the music of non-Western cultures. Students are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

IH Advanced Chorus
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Chorus, Audition, and/or Teacher Recommendation
State Course Code: 05111A000
Proviso Course Code: MUS213111
This course is open to students of all grade levels with intermediate training in performance of three- and four-part literature. Students must perform in a minimum of one concert each semester to receive credit towards their grade for this course. Selected students perform at school assemblies and programs, community events, choral festivals and workshops, competitions, and the state and local Solo-Ensemble competitions.

IH Beginning Band
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05106A000
Proviso Course Code: MUS213101
This course introduces the principles and techniques for playing musical instruments within a structured ensemble performance environment. Instruments are based on student choices from the wind, and percussion families. There are a minimum number of performances required per year for successful completion of this course.

IH Chorus
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05110A000
Proviso Course Code: MUS213110
This course emphasizes the development of vocal talent in a mixed ensemble. There are a minimum number of performances required per year for successful completion of this course.

IH Concert Band - Brass/Percussion
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Beginning Band, Audition, and/or Teacher Recommendation
State Course Code: 05102A000
Proviso Course Code: MUS213140
This course develops advanced playing skills in the formalized setting of an orchestra and/or band. Types of instruments includes woodwinds, brass, and percussion. There are a minimum number of performances required per year for successful completion of this course.

IH Concert Band - Woodwinds
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Beginning Band, Audition, and/or Teacher Recommendation
State Course Code: 05102A000
Proviso Course Code: MUS213102
This course develops advanced playing skills in the formalized setting of an orchestra and/or band. Types of instruments includes woodwinds, brass, and percussion. There are a minimum number of performances required per year for successful completion of this course.

IH Music History/Appreciation
Grade: 9-12
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 05116A000
Proviso Course Code: MUS213116
Music History/Appreciation surveys different musical styles and periods with the intent of increasing students' enjoyment of musical styles and/or developing their artistic and technical judgment. This course may also focus on developing an understanding of a particular style or period. It is designed to help students explore the world of music and develop an understanding of the role music plays in their lives.

IH Music Theory
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Music History/Appreciation
State Course Code: 05113A000
Proviso Course Code: MUS213113
This course explores fundamental music theory from both historical and modern perspectives including a study of the impact of technology on the development of music. Students will learn to write musical notation, terminology, and chord progression. Tonal and atonal musical styles are emphasized.

RESEARCH AND THEORETICAL STUDIES (RTS)

1 credit is required.

Required Course for Junior Year (Choose one) [PMSA]:

- IH Research Core - Social Science
- IH Research Core - Science
- AP® Seminar
- IH Engineering Design & Development PLTW (Capstone)

Required Course for Junior Year [PEMSA AND PWMSA]:

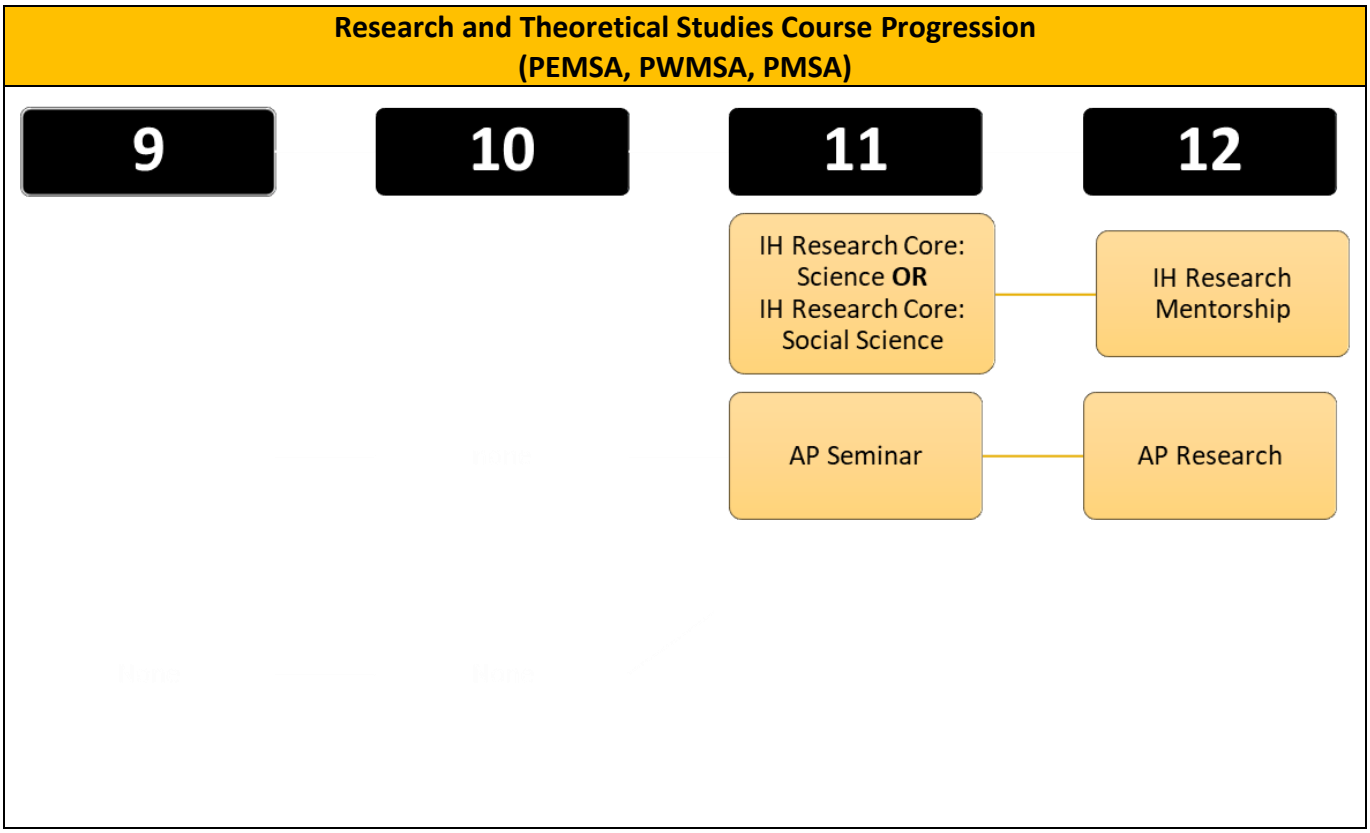
- AP® Seminar

The Research curriculum provides students with multiple opportunities to pursue areas of study that are of personal interest. This includes, but is not limited to, mentorships in the areas of medicine, physics, chemistry, biology, the arts, languages, math, technology, and business. This placement is dependent upon the availability and interests of both students and mentors.

The graduation system differentiates according to the depth of the research commitment. Students choosing to pursue an area of significant research and committing to produce and defend the work and the product will, after successful completion of IH Research Core (PMSA only), Engineering Design & Development, or AP Seminar, take IH Research Mentorship (PMSA only) or continue in the AP Capstone sequence with AP Research. Students who successfully complete the 2-year research program and participate in the Research Symposium will be eligible for "Graduation with Distinction."

Course Name	9	10	11	12	Credit	Prerequisite#
IH Research Core - Social Science (PMSA only)			X		1.0	Junior level standing
IH Research Core - Science (PMSA only)			X		1.0	Junior level standing
IH Research Mentorship (PMSA only)				X	2.0	IH Research Core; Minimum 3.5 GPA (Unweighted); and IH Research Core Teacher Recommendation
AP Seminar			X		1.0	At least 1.0 English credits / Part of the AP® Capstone Program (except Grade 12)
AP Research				X	2.0	AP Seminar; Minimum 3.5 GPA (Unweighted); and AP Seminar Teacher Recommendation
IH Engineering Design & Development PLTW (Capstone)			X		1.0	IH Principles of Engineering PLTW

Prerequisite courses must be completed with a passing grade.



Course Descriptions (in alphabetical order)

AP® Research
Grade: 12
Length: 2 semesters
Credit: 2.0
Prerequisite: AP Seminar / Part of the AP® Capstone Program; Minimum 3.5 GPA (Unweighted); and AP Seminar Teacher Recommendation
State Course Code: 01106A000
Proviso Course Code: RTS312112
In AP® Research, students deeply explore an academic topic, problem, or issue of interest. Students design, plan, and conduct a yearlong research-based investigation to address a research question, documenting their process with a portfolio. In lieu of an end-of-course exam, AP® Research ends with a 4,000- to 5,000-word academic paper and a presentation with an oral defense which contributes to the overall AP® Research score. This course qualifies students for the AP® Capstone when combined with qualifying scores from four (4) other AP® courses. Successful completion of the AP® Capstone course sequence and participation in the Research Symposium in the spring leads to eligibility for "Graduation with Distinction."

AP® Seminar
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 1.0 English credits / Part of the AP® Capstone Program (except Grade 12)
State Course Code: 22107A000
Proviso Course Code: RTS313110
AP® Seminar is a yearlong course in which students investigate real-world issues from multiple perspectives. Students learn to synthesize information from different sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. During the course, students complete a team project and an individual paper and presentation, as well as take a written end-of-course exam. These components contribute to the overall AP® Seminar score.

IH Engineering Design & Development PLTW (Capstone)
Please see course description in the Engineering and Technology Department section of this document

IH Research Core - Science (PMSA only)
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Junior level standing
State Course Code: 03212A000
Proviso Course Code: RTS211212
Research and inquiry are core tenets of the Academy Program. In this course, students conduct research with an emphasis on the physical and life sciences. They explore real world problems of their choice using qualitative and quantitative methods. The final assessment is a poster presentation at the Research Symposium in the spring.

IH Research Core - Social Science (PMSA only)
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: Junior level standing
State Course Code: 04261A000
Proviso Course Code: RTS211261
Research and inquiry are core tenets of the Academy Program. In this course, students conduct research with an emphasis on the social sciences. They explore real world problems of their choice using qualitative and quantitative methods. The final assessment is a poster presentation at the Research Symposium in the spring.

IH Research Mentorship (PMSA only)
Grade: 12
Length: 2 semesters
Credit: 2.0
Prerequisite: Successful completion of IH Research Core; Minimum 3.5 GPA (Unweighted); and IH Research Core Teacher Recommendation
State Course Code: 01105A000
Proviso Course Code: RTS212105
Research and inquiry are core tenets of the Academy Program. In this course, students work alongside scientists and other professionals to engage in meaningful, real-world experiences. This course provides an opportunity for students to obtain individualized guidance from a local professional based on their personal interests. They collaborate with a mentor knowledgeable in similar fields of study, research interests, and extracurricular activities. This course examines how research questions are developed, various manners in which answers can be uncovered, and the interpretations discovered. Students must participate in the Research Symposium in the spring to be eligible for Graduation with Distinction.

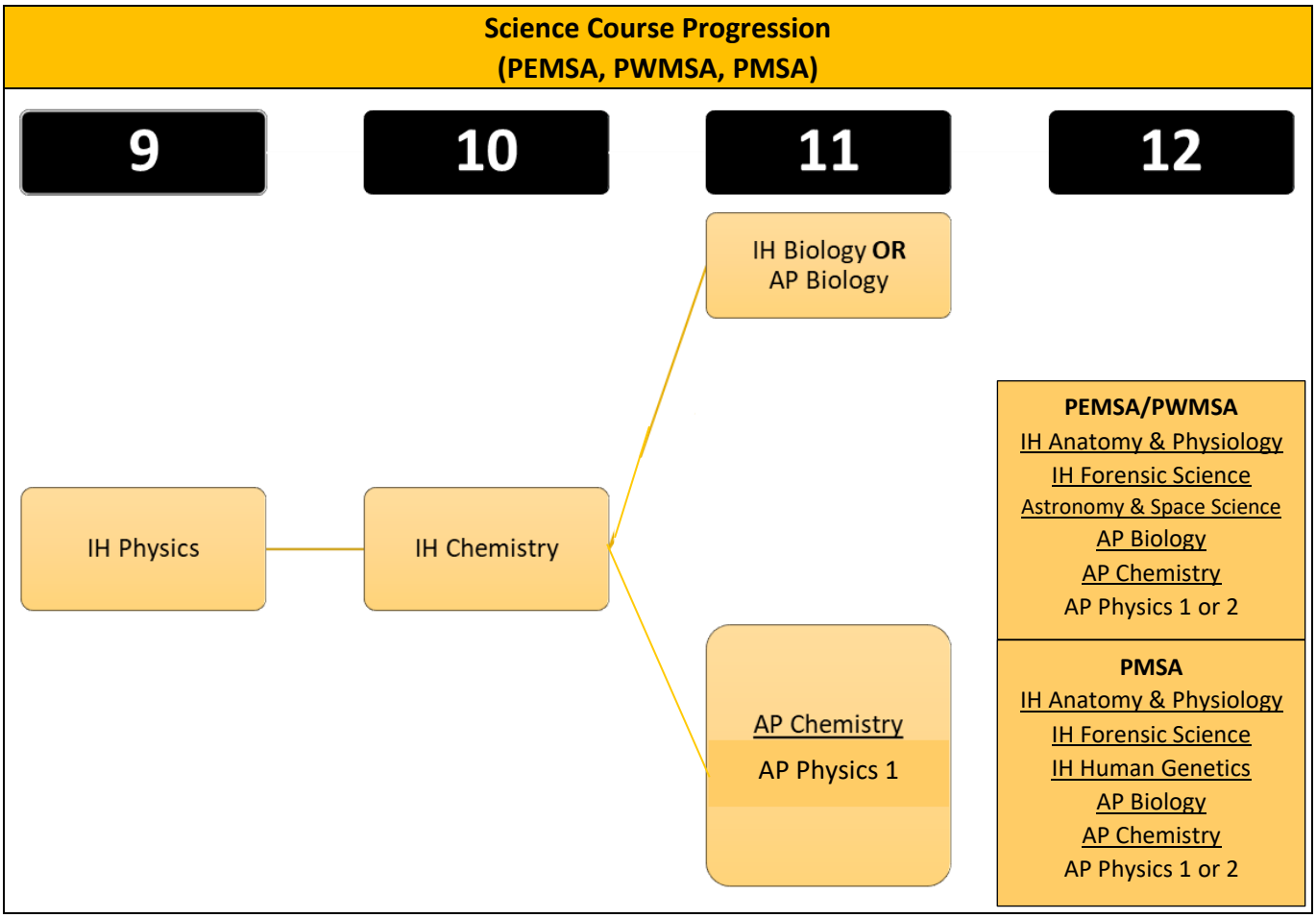
SCIENCE (SCI)

4 credits are required.

Required Courses: Physics, Chemistry, Biology, and choice of Elective, AP, or Dual Credit course equivalents.

Course Name	9	10	11	12	Credit	Prerequisite[#]
IH Anatomy & Physiology				X	1.0	IH Biology
IH Biology			X		1.0	IH Chemistry
IH Chemistry		X			1.0	IH Physics
IH Forensic Science				X	1.0	IH Biology
IH Human Genetics				X	1.0	IH Biology
IH Physics	X				1.0	None
AP Biology			X	X	1.0	IH Chemistry or IH Biology and Teacher Recommendation
AP Chemistry			X	X	1.0	At least 2.0 credits or Teacher Recommendation
AP Physics 1			X	X	1.0	At least 2.0 credits or Teacher Recommendation
AP Physics 2			X	X	1.0	AP Physics 1

[#] *Prerequisite courses must be completed with a passing grade.*



Course Descriptions (in alphabetical order)

AP® Biology
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Chemistry or IH Biology and Teacher Recommendation
State Course Code: 03056A000
Proviso Course Code: SCI313056
AP® Biology includes topics that are regularly covered in a college introductory biology course and differs significantly from the standards-based, high school biology course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work performed by students, and the time and effort required of the students. The textbook used by AP® Biology is also used by college biology majors and the kinds of labs done by AP students are equivalent to those by college students. AP® Biology aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Chemistry
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 credits or Teacher Recommendation
State Course Code: 03101A000
Proviso Course Code: SCI313106

AP® Chemistry is a science elective that gives students an opportunity to earn credit for one year of general chemistry based on performance on the College Board Advanced Placement (AP®) Exam in chemistry. This rigorous math-based course further develops student's ability to solve chemistry problems through laboratory and classroom experiences. Topics covered include matter and measurements, atomic structure, basic concepts of quantum theory, bonding, periodic trends, stoichiometry of reactions, thermochemistry, kinetic molecular theory, concepts of the liquid and solid states, solutions, redox reactions, acid-base theories, kinetics, free energy, entropy, and equilibria. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Physics 1
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 credits or Teacher Recommendation
State Course Code: 03165A000
Proviso Course Code: SCI312165
AP® Physics 1 is an algebra-based, introductory college-level physics course that focuses on Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory circuits. College-level laboratory investigations may also be included. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Physics 2
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: AP Physics 1
State Course Code: 03166A000
Proviso Course Code: SCI312166
AP® Physics is an algebra-based, introductory college-level physics course that includes fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. College-level laboratory investigations may also be included. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

IH Anatomy & Physiology
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Biology
State Course Code: 03053A000
Proviso Course Code: SCI213053
This course examines all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. This course also covers such topics as cell structure and function, metabolism, and the human life cycle. IH Anatomy & Physiology is heavily oriented toward laboratory investigation and critical thinking skills.

IH Biology
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Chemistry
State Course Code: 03052A000
Proviso Course Code: SCI211052

This course emphasizes the fundamental concepts of life and life processes. Course content includes but is not limited to cell structure and function, general plant and animal physiology, genetics, and taxonomy. IH Biology is heavily oriented toward laboratory investigation and critical thinking skills.

IH Chemistry
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Physics
State Course Code: 03101A000
Proviso Course Code: SCI210149
This course involves studying the composition, properties, and reactions of matter. Students explore such concepts as the particle nature of matter; the behaviors of solids, liquids, and gases; atomic structure; periodic trends; nuclear chemistry; chemical formulas and equations; stoichiometry; thermochemistry; reaction rates; and acid base reactions. IH Chemistry is heavily oriented toward laboratory investigation and critical thinking skills.

IH Forensic Science
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Biology
State Course Code: 03202A000
Proviso Course Code: SCI213214
This course investigates the history of forensics, methods of investigating a crime scene, types of evidence, analysis of fingerprints, hair, fibers, drugs, glass, soil, and blood. In addition, students explore agencies that offer forensics services and careers in forensic science. The class relies heavily on labs, text readings of forensic journals, and videos. IH Forensic Science is heavily oriented toward laboratory investigation and critical thinking skills.

IH Human Genetics
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Biology
State Course Code: 03059A000
Proviso Course Code: SCI212059
This course introduces basic human genetic principles and contemporary issues in biotechnology. Addresses the ethical, political, and social implications of biological advances in the area of genetics. Topics include genetic counseling, gene therapy, stem cell research, cloning, forensics, paternity testing, genetic disorders, and cancer.

IH Physics
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 03151A000
Proviso Course Code: SCI209151
This course involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study in this class also includes examination of sound, light, and magnetic and electric phenomena. IH Physics is heavily oriented toward laboratory investigation and critical thinking skills.

SOCIAL SCIENCE (SOC)

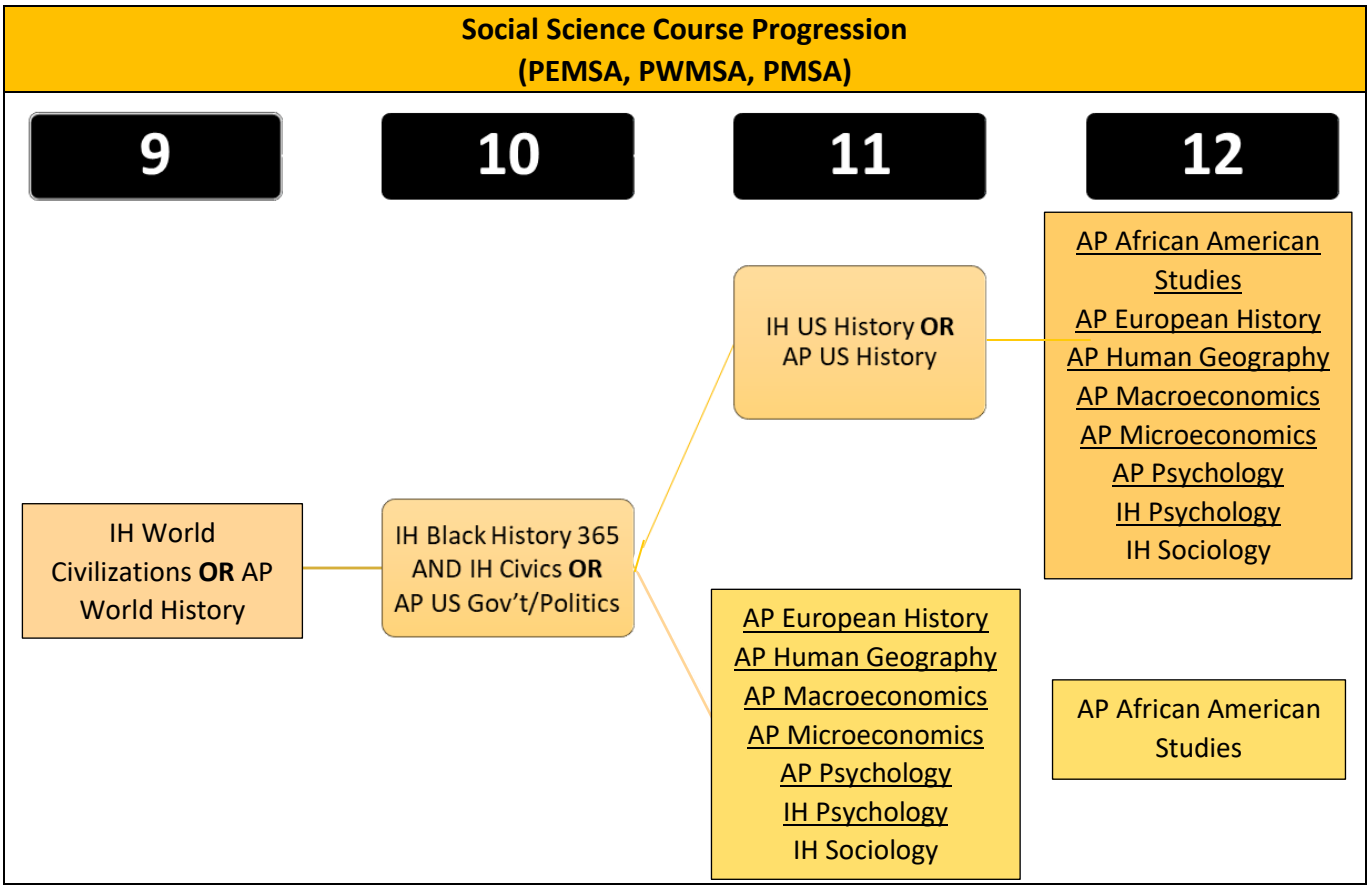
3 credits are required.

Required Courses: IH World Civilizations, IH Civics, IH Black History 365, and IH US History or AP or Dual Credit course equivalents.

Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite[#]
AP African American Studies				X	1.0	At least 2.0 Social Science credits
AP European History			X	X	1.0	At least 2.0 Social Science credits
AP Human Geography			X	X	1.0	At least 2.0 Social Science credits
AP Macroeconomics			X	X	0.5	At least 2.0 Social Science credits
AP Microeconomics			X	X	0.5	At least 2.0 Social Science credits
AP Psychology			X	X	1.0	At least 2.0 Social Science credits
AP US Government & Politics		X			1.0	At least 1.0 Social Science credits
AP US History			X		1.0	IH Civics or AP US Government & Politics
AP World History: Modern	X				1.0	None
IH Black History 365		X			0.5	IH World Civilizations or AP World History: Modern
IH Civics		X			0.5	IH World Civilizations or AP World History: Modern
IH Psychology			X	X	0.5	At least 2.0 Social Science credits
IH Sociology			X	X	0.5	At least 2.0 Social Science credits
IH US History			X		1.0	IH Civics or AP US Government & Politics
IH World Civilizations	X				1.0	None

[#] *Prerequisite courses must be completed with a passing grade.*



Course Descriptions (in alphabetical order)

AP® African American Studies
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: TBD per ISBE
Proviso Course Code: SOC312107
AP® African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course satisfies the Black History graduation requirement.

AP® European History
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04056A000
Proviso Course Code: SOC313056
In AP® European History, students study the history of Europe from the Renaissance to the present. Reading and writing analysis will emphasize intellectual, cultural, social, and economic history as well as political and diplomatic developments. The course prepares students for the Advanced Placement (AP) examination of the College Board. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

AP® Human Geography
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04004A000
Proviso Course Code: SOC313004 *(If Dual Credit: SOC513004)*
The purpose of the AP® Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and application. Upon successful completion of the course, students will have developed skills that enable them to do the following: Understand and explain the implications of associations and networks among phenomena in places. Recognize and interpret the relationships among patterns and process at different scales of analysis. Define regions and evaluate the regionalization process. Characterize and analyze changing interconnections among places. Interpret maps and analyze geospatial data. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® Macroeconomics
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04204A000
Proviso Course Code: SOC313204
AP® Macroeconomics provides students with a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

AP® Microeconomics
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04203A000
Proviso Course Code: SOC313203
AP® Microeconomics provides students with a thorough understanding of the principles of economics that apply to the functions of individual decisionmakers (both consumers and producers). This course places primary emphasis on the nature and functions of product markets, while also including a study of factor markets and the role of government in the economy. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

AP® Psychology
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04256A000
Proviso Course Code: SOC313256

The AP® Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students explore how psychologists use research methods and critical analysis to explore human behavior and discuss how biological, cognitive, and cultural factors converge and facilitate acquisition, development, and use of language. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® US Government & Politics
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: At least 1.0 Social Science credits
State Course Code: 04157A000
Proviso Course Code: SOC310157
AP® US Government & Politics gives students an analytical perspective on government and politics in the United States. This course includes the study of general concepts used to interpret and analyze US government and politics. Students learn a variety of theoretical perspectives and explanations for various behaviors and outcomes. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® US History
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Civics or AP US Government & Politics
State Course Code: 04104A000
Proviso Course Code: SOC313104
AP® US History is intended for students who would like to take a college-level US History course while still in high school. This course is comprised of a chronological survey based on seven recurring historical themes with emphasis on the incorporation of historical thinking skills as constructed by the College Board, an important objective in preparing students for the AP US History examination. Students typically take this course junior year but can elect to take the course senior year. This course satisfies the US History graduation requirement. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

AP® World History: Modern
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test or Teacher Recommendation
State Course Code: 04057A000
Proviso Course Code: SOC313067
The purpose of the AP® World History: Modern course is to help students develop a greater understanding of global processes and contacts in different types of human societies since 1200 CE. Students will develop the skills necessary to critically examine human society in the present and the past, as a whole and in its parts. Students will use the tools of political, social, cultural, environmental, and economic historians to analyze the world in which they live. No more than twenty percent of this course will focus on European history. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

IH Black History 365
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: IH World Civilizations or AP World History: Modern
State Course Code: 04107A000
Proviso Course Code: SOC210107
This course covers the unique stories of black persons, groups, and cultures in North America, beginning in Ancient Africa continuing to modern events and movements. The rich content and activities in this course serve as a gateway to connecting history to daily life, engaging students of all ethnicities in an inclusive account of American history. IH Black History 365 is heavily oriented toward analysis and critical thinking skills.

IH Civics
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: IH World Civilizations or AP World History: Modern
State Course Code: 04161A000
Proviso Course Code: SOC210261
This course examines the rights, roles, powers, and responsibilities of individuals and institutions in the political system. Students evaluate the opportunities and limitations of participation in elections, voting, and electoral process; analyze the impact of constitutions, laws, and agreements on the maintenance of order, justice, equality, and liberty; explain how the US Constitution established a system of government that has powers, responsibilities, and limits that have changed over time and are still contested while promoting the common good and protecting rights. This course includes consumer education content and satisfies a graduation requirement. Students must also pass the Constitution Test. IH Civics is heavily oriented toward analysis and critical thinking skills.

IH Psychology
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04254A000
Proviso Course Code: SOC213254
IH Psychology introduces students to the study of individual human behavior. The course content typically includes but is not limited to an overview of the following topics: the field of psychology, brain, body and behavior, sensation and perception, motivation and emotion, consciousness, and principles of learning. This course is heavily oriented toward analysis and critical thinking skills.

IH Sociology
Grade: 11-12
Length: 1 semester
Credit: 0.5
Prerequisite: At least 2.0 Social Science credits
State Course Code: 04258A000
Proviso Course Code: SOC213259

Sociology introduces students to the study of human behavior in society. Topics may include social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. This course is heavily oriented toward analysis and critical thinking skills.

IH US History
Grade: 11
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Civics or AP US Government & Politics
State Course Code: 04101A000
Proviso Course Code: SOC511101
This course is designed to provide students with inquiry skills, and background knowledge necessary to critically analyze cultural, political, economic, social, and intellectual events in American history. This course takes a chronological approach to teaching US History and teaches students how to use primary sources, documentary material, statistical tables, graphs, maps, and chats as historical evidence. The curriculum is designed to prepare students for later academic work by emphasizing analytical and discussion skills development. IH US History is heavily oriented toward analysis and critical thinking skills.

IH World Civilizations
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 04061A000
Proviso Course Code: SOC209199
This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. IH World Civilizations is heavily oriented toward analysis and critical thinking skills.

THEATRE (THE)

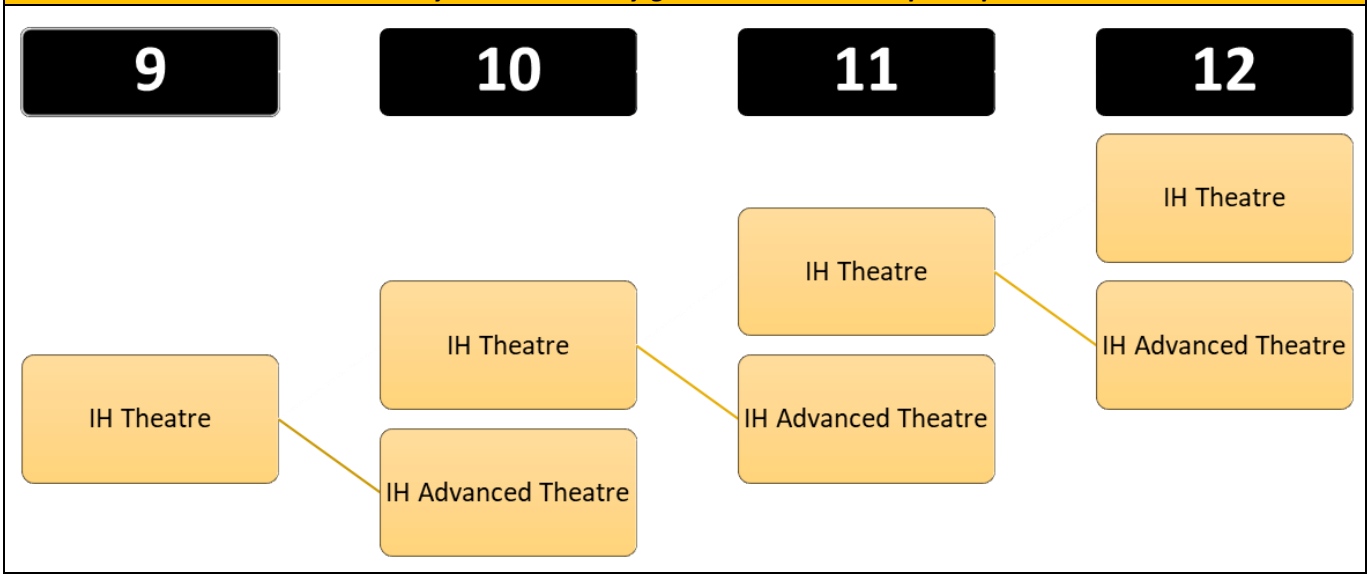
The Theatre Department provides opportunities for students to engage in experiences as preparation for creative careers and responsible citizenship. Theatre courses cultivate students' abilities to think, collaborate, perform, and problem-solve in innovative ways.

Credits earned in Theatre courses fulfill graduation requirements for Fine Arts or elective credit.

Course Name	9	10	11	12	Credit	Prerequisite[#]
IH Theatre	X	X	X	X	1.0	None
IH Advanced Theatre		X	X	X	1.0	IH Theatre, Audition, or Teacher Recommendation

[#] *Prerequisite courses must be completed with a passing grade.*

Theatre Course Progression
(PMSA)
[PEMSA and PWMSA students follow the East/West Theatre Course Progression]
Courses may be taken at any grade level based on prerequisites.



Course Descriptions (in alphabetical order)

IH Advanced Theatre
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Theatre, Audition, or Teacher Recommendation
State Course Code: 05053A000
Proviso Course Code: THE213055
In this course, students continue to develop their skills in acting, play production, and creative writing. They present one public performance of a play or other scripted performance each semester.

IH Theatre
Grade: 9-12
Length: 2 semesters

Credit: 1.0
Prerequisite: None
State Course Code: 05055A000
Proviso Course Code: THE213051
This course introduces students to the basic tools, techniques, and processes of acting and play production. Students learn about improvisation, creating a character, script analysis, creative writing, memorization techniques, theater history, dramatic structure, and staging and rehearsing scenes. They produce a showcase of scenes to perform for the public.

WELLNESS (WEL)

4 credits are required.

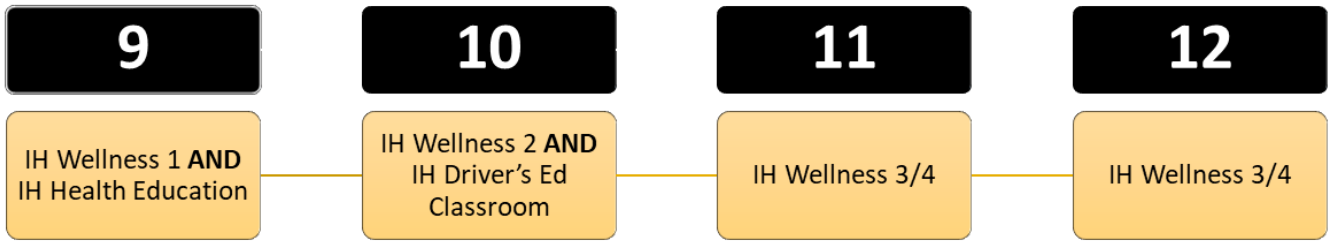
Required Courses: IH Health Education, IH Wellness 1, IH Wellness 2, IH Wellness 3/4, and IH Driver's Education: Classroom. IH Driver's Education: Behind-the-Wheel (BTW) is a non-credit bearing course.

Students may take selected courses for Dual Credit with Triton College based upon an approved Dual Credit application and staff credentials. Dual Credit course offerings have been identified with a Dual Credit Proviso course code in the course descriptions below.

Course Name	9	10	11	12	Credit	Prerequisite[#]
IH Health Education	X				0.5	None
IH Wellness 1	X				0.5	None
IH Wellness 2		X			0.5	IH Wellness 1
IH Wellness 3/4			X	X	1.0	IH Wellness 2
IH Driver's Education: Classroom		X	X	X	0.5	Must receive a passing grade in at least eight (8) semester courses during the previous two (2) semesters prior to enrolling in the Driver's Education program and must have Sophomore, Junior, or Senior standing
IH Driver's Education Behind-the-Wheel (BTW)		X	X	X	0	15 years of age, IH Driver's Education: In the Classroom, and Driving Permit

[#] *Prerequisite courses must be completed with a passing grade.*

Wellness Course Progression
(PMSA)
[PEMSA and PWMSA students follow the East/West Wellness Course Progression]



Course Descriptions (in alphabetical order)

IH Driver's Education: Behind-the-Wheel
Grade: 10-12
Length: 6 hours
Credit: 0 (Non-credit course)
Prerequisite: 15 years of age, IH Driver's Education in the Classroom, and Driving Permit

State Course Code: N/A
Proviso Course Code: WEL610154
IH Driver's Education: Behind-the-Wheel (BTW) is an optional 6-hour course. Instruction is made available to students, but it is not required for graduation. The permit allows the students to begin the required 50 hours of behind- the-wheel (BTW) instruction with their parent/guardian and the 6-hour behind-the-wheel school phase either before or after school, during the school day, on weekends, or during the summer. Fees: $150.00 user fee payable to Proviso Township High Schools and a $20.00 application fee for permit payable to the Secretary of State which covers the cost of the permit and a 3-year driver's license (if the student does not currently hold a valid permit). All fees are subject to change. Two or more absences will disqualify a student from completing BTW; in turn, the student will be dropped from the course and put at the bottom of the waitlist. Students will not be allowed to drive without a permit or glasses when glasses are required. Being unable to drive will count as an absence.

IH Driver's Education: In the Classroom
Grade: 10-12
Length: 1 semester
Credit: 0.5
Prerequisite: Must receive a passing grade in at least eight (8) semester courses during the previous two (2) semesters prior to enrolling in the Driver's Education program and must have Sophomore, Junior, or Senior standing
State Course Code: 08151A000
Proviso Course Code: WEL610153
This 3-phased course is based on an integrated curriculum of classroom theory, simulation activities, and actual behind-the-wheel (BTW) experience in a dual-controlled vehicle (optional). It is designed to develop safe, courteous, and skillful drivers. The classroom phase emphasizes the importance of students developing desirable attitudes toward the responsibilities associated with the safe and legal operation of a vehicle. At the beginning of the course, students will receive their permit, which must be held a minimum of nine (9) months (plus 1 day) before they can be issued a license. The permit is valid for two (2) years from the date of issue. The Illinois Secretary of State will allow any student age 15-17 to obtain their permit within 30 days of starting an approved Driver's Education course. Sophomores enrolling in first semester must be born on or before 03/15 of the year the course begins and those born on or after 03/16 of that same year will be enrolled in second semester unless circumstances based on need warrant prior consideration. These cut-off dates may vary based on enrollment numbers with priority being given to the oldest students. Repeat enrollment may be restricted to summer sessions only. Fees: $20.00 application fee for permit payable to the Secretary of State which covers the cost of the permit and a 3-year driver's license. All fees are subject to change.

IH Health Education
Grade: 9
Length: 1 semester
Credit: 0.5
Prerequisite: None
State Course Code: 08051A000
Proviso Course Code: WEL209051
This course is designed to promote awareness of physical, mental, and social developmental needs for optimal health. Topics covered within Health Education courses include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, relationships, sex ed. and first aid) and consumer health issues.

IH Wellness 1
Grade: 9
Length: 1 semester
Credit: 0.5
Prerequisite: None
State Course Code: 08001A000

Proviso Course Code: WEL209301
This course is the initial course of a 4-part sequence that focuses on all aspects of wellness and personal development, including emotional health and social maturity. In addition, students will have the opportunity to develop skills in recreational sports and fitness/conditioning activities. Content and processes are designed to be age-appropriate for students at this level.

IH Wellness 2
Grade: 10
Length: 1 semester
Credit: 0.5
Prerequisite: IH Wellness 1
State Course Code: 08001A000
Proviso Course Code: WEL210301
This course is the second part of a sequence that focuses on all aspects of wellness and personal development, including emotional health and social maturity. In addition, students will have the opportunity to develop skills in recreational sports and fitness/conditioning activities. Content and processes are designed to be age-appropriate for students at this level.

IH Wellness 3/4
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Wellness 2
State Course Code: 08001A000
Proviso Course Code: WEL213301 *(If Dual Credit: WEL513301)*
This course is the third and final part of a sequence that focuses on all aspects of wellness and personal development, including emotional health and social maturity. In addition, students will have the opportunity to develop skills in recreational sports and fitness/conditioning activities. Content and processes are designed to be age-appropriate for students at this level. Students in this course will receive CPR training. Fee: CPR certification fee may apply.

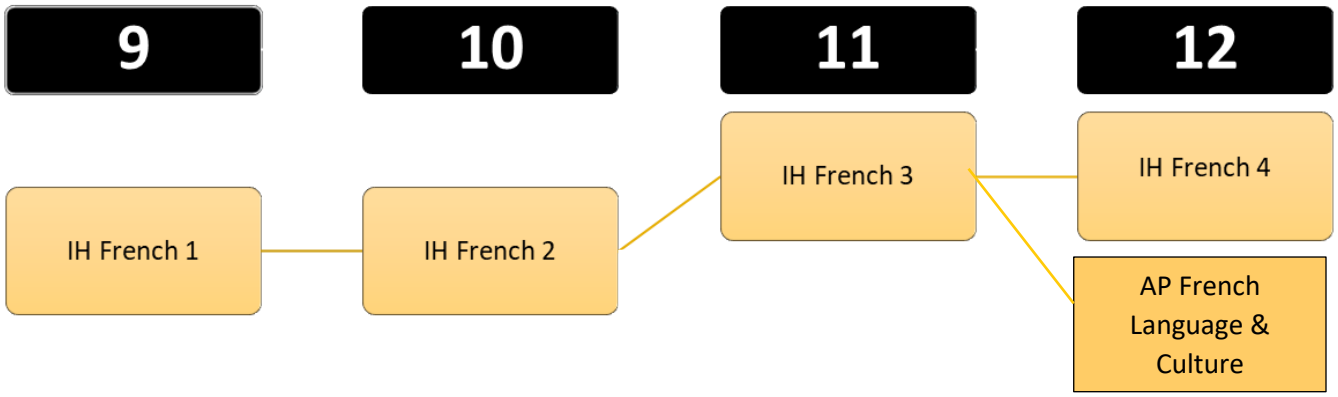
WORLD LANGUAGES (WLA)

2 credits of the same language are required.

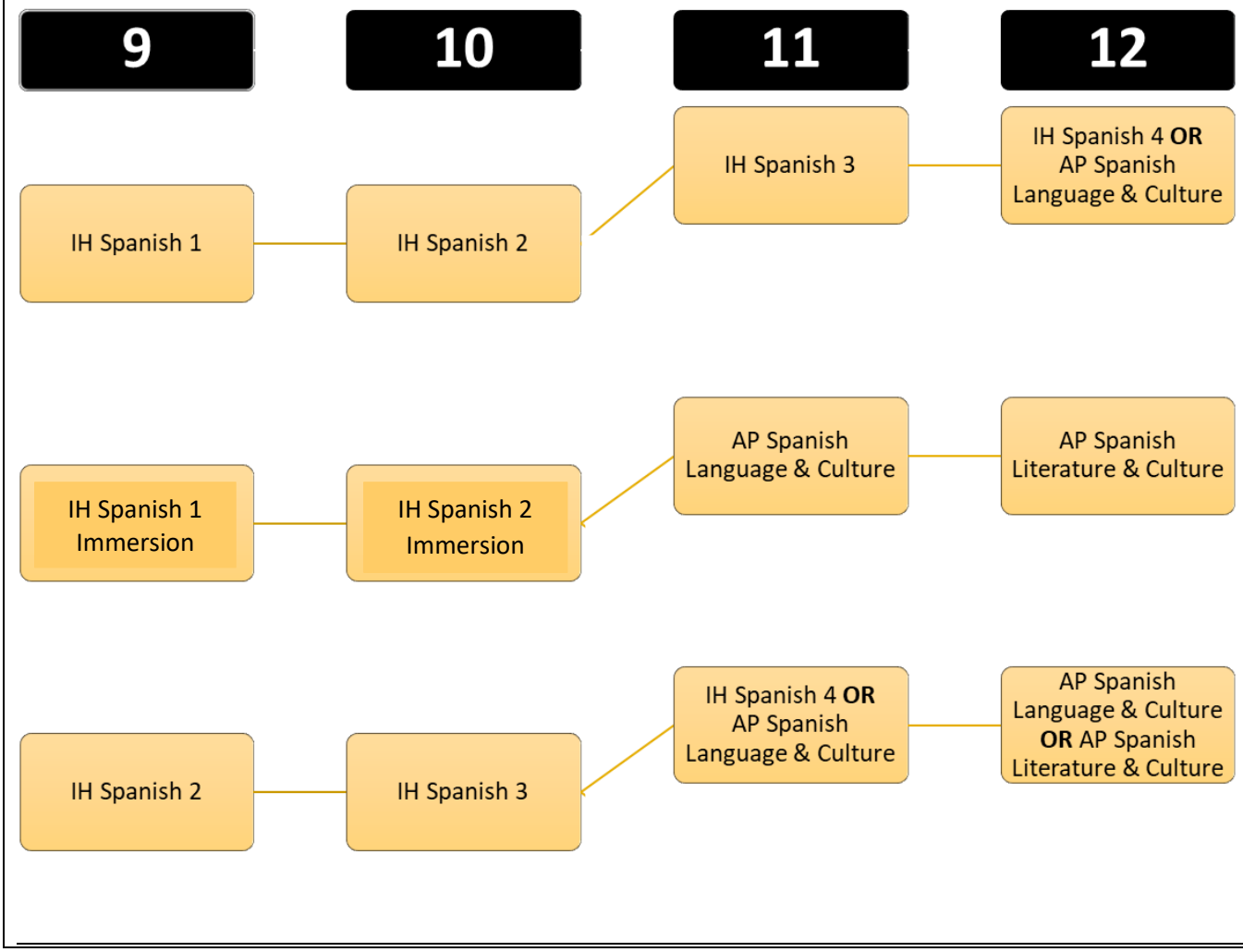
Course Name	9	10	11	12	Credit	Prerequisite[#]
AP French Language & Culture				X	1.0	IH French 3 or Teacher Recommendation
IH French 1	X				1.0	None
IH French 2		X			1.0	IH French 1 or Placement Test
IH French 3			X	X	1.0	IH French 2
IH French 4				X	1.0	IH French 3
IH Spanish 1	X				1.0	None
IH Spanish 1 Immersion (PMSA only)	X				1.0	Placement Test
IH Spanish 2	X	X			1.0	IH Spanish 1 or Placement Test
IH Spanish 2 Immersion (PMSA only)		X			1.0	IH Spanish 1 Immersion or Teacher Recommendation
IH Spanish 3		X	X	X	1.0	IH Spanish 2 or Placement Test
IH Spanish 4			X	X	1.0	IH Spanish 3 or Placement Test
AP Spanish Language & Culture			X	X	1.0	IH Spanish 4, IH Spanish 2 Immersion, or Teacher Recommendation
AP Spanish Literature & Culture				X	1.0	At least 3.0 credits in Spanish and AP Spanish Language & Culture, or Teacher Recommendation

[#] *Prerequisite courses must be completed with a passing grade.*

World Languages: French Course Progression
(PMSA)
[PEMSA and PWMSA students follow the East/West French Course Progression]



World Languages: Spanish Course Progression
(PMSA)
[PEMSA and PWMSA students follow the East/West Spanish Course Progression]



Course Descriptions (in alphabetical order by language)

FRENCH

AP® French Language & Culture (PMSA only)
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH French 3 or Teacher Recommendation
State Course Code: 06132A000
Proviso Course Code: WLA313114
In AP® French Language & Culture, students explore culture in contemporary and historical contexts. They develop awareness and appreciation of products, practices, and perspectives of French/Francophone culture via authentic artifacts. Instruction and student interaction are exclusively in French. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

IH French 1
Grade: 9
Length: 2 semesters

Credit: 1.0
Prerequisite: None
State Course Code: 06121A000
Proviso Course Code: WLA213102
This course requires no previous language experience. This course is a communicative-based introduction to French language integrated with French/Francophone culture. It is a "French first" class in that initial instruction takes place in the target language first and student participation is encouraged to be in the target language as much as possible. By the end of FH French 1, the student will be able to communicate in French in a basic manner (discuss him/herself and his/her family and friends, discuss likes/dislikes/needs, make, and respond to simple requests, etc.) with both native and non-native French speakers.

IH French 2
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: IH French 1 or Placement Test
State Course Code: 24103A000
Proviso Course Code: WLA213103
This course integrates the continued acquisition of French grammar and vocabulary with an exploration of immigration, assimilation, and citizenship in French/Francophone countries. At this level, students are expected to interact in French during class. By the end of the course, they will be able to communicate in French with native and non-native French speakers and be conversant on immigration, assimilation, and citizenship.

IH French 3
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH French 2
State Course Code: 24104A000
Proviso Course Code: WLA213104
This course integrates the acquisition of advanced French grammar and vocabulary with the study of the culture of a specific Francophone country. At this level, students are expected to interact predominantly in French during class. By the end of this course, they will be able to communicate passably in French with native and non-native French speakers and be conversant on the literature, arts, and history of a specific Francophone country.

IH French 4
Grade: 12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH French 3
State Course Code: 06124A000
Proviso Course Code: WLA213105
This course integrates advanced communicative French with the study of French/Francophone literature, art, and history. At this level, students are expected to interact exclusively in French during class. By the end of this course, they will be able to communicate comfortably in French with native and non-native French speakers and be conversant on a variety of topics, especially literature, the arts, and history.

SPANISH

AP® Spanish Language & Culture
Grade: 11-12
Length: 2 semesters

Credit: 1.0
Prerequisite: IH Spanish 4, IH Spanish 2 Immersion, or Teacher Recommendation
State Course Code: 24064A000
Proviso Course Code: WLA313064
In AP® Spanish Language & Culture, student explore culture in contemporary and historical contexts. They develop awareness and appreciation of products, practices, and perspectives of Hispanic culture via authentic artifacts. Instruction and student interaction are exclusively in Spanish. Students in this course are required to take the AP® Exam. Fee: Cost of the AP® Exam fee per the College Board rate. Reduced fee waivers may apply.

AP® Spanish Literature & Culture
Prerequisite: At least 3.0 credits in Spanish and AP Spanish Language & Culture or Teacher Recommendation
State Course Code: 24065A000
Proviso Course Code: WLA313065
AP® Spanish Literature & Culture covers representative works from the literature of Spain and Spanish America, encompassing all genres. Students build their proficiency to read and understand moderately difficult prose and express critical opinions and literary analyses in oral and written Spanish, equivalent to a third year at the college-level. They develop vocabulary and an acceptable accent, gain comprehension to understand spoken Spanish, read authentic prose, and write narratives with correct grammar. Fee: Cost of the AP® Exam per the College Board rate. Reduced fee waivers may apply.

IH Spanish 1 Immersion (PMSA only)
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: Placement Test
State Course Code: 06106A000
Proviso Course Code: WLA213057
This course is for heritage or native speakers of Spanish whose fluency is well beyond a non-native student in a non-immersion Spanish course. The goal of this class is to expand student proficiency in Spanish in all four skill areas of listening, speaking, reading, and writing, particularly in an academic setting. In addition, this course explores the historical, political, and cultural aspects of Spanish speaking countries to expand students' cultural connections and to build greater global awareness.

IH Spanish 2 Immersion (PMSA only)
Grade: 10
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Spanish 1 Immersion or Teacher Recommendation
State Course Code: 06106A000
Proviso Course Code: WLA213059
This course is a continuation of IH Spanish 1 Immersion for heritage or native speakers of Spanish. The goal of this class is to further expand student proficiency in Spanish in all four skill areas of listening, speaking, reading, and writing, particularly in an academic setting. This course provides opportunities for students to further explore historical, political, and cultural aspects of Spanish speaking countries to expand their cultural connections and to build greater global awareness.

IH Spanish 1
Grade: 9
Length: 2 semesters
Credit: 1.0
Prerequisite: None
State Course Code: 24052A000

Proviso Course Code: WLA213052
This course requires no previous language experience. Students learn basic communication skills through speaking, reading, and writing practice. By the end of this course, students are able to understand main ideas in fiction and nonfiction texts. In addition, students will be able to communicate in Spanish with native and non-native Spanish speakers about basic topics such as their identity, family and friends, and likes and dislikes as well as respond to simple requests. This course also covers cultural topics related to Spanish-speaking countries in Latin America.

IH Spanish 2
Grade: 9-10
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Spanish 1 or Placement Test
State Course Code: 24053A000
Proviso Course Code: WLA213053
This course is designed to improve language skills from IH Spanish 1. Students build larger vocabularies and improve sentence structure as they engage in written and oral discourse. They also read cultural selections to increase their conversational and writing skills in Spanish.

IH Spanish 3
Grade: 10-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Spanish 2 or Placement Test
State Course Code: 24054A000
Proviso Course Code: WLA213054
This course concentrates on the acquisition of high intermediate to advanced linguistic skills in speaking, reading, and writing Spanish, building on what was learned in IH Spanish 1 and 2. Students will be able to communicate passably in Spanish with native and non-native Spanish speakers. In addition, students will be conversant on such topics as literature, arts, and history of Spain.

IH Spanish 4
Grade: 11-12
Length: 2 semesters
Credit: 1.0
Prerequisite: IH Spanish 3 or Placement Test
State Course Code: 24055A000
Proviso Course Code: WLA213055
This course refines student abilities to speak, read, and write in the Spanish language. By the end of IH Spanish 4, students are able to communicate comfortably in Spanish with both native and non-native Spanish speakers and be conversant on a variety of topics related to the arts in Spanish speaking countries.

Core Values

- **WELCOMING**

  We respect the strength of our diversity, and all have a sense of belonging

- **EQUITY-FOCUSED**

  We actively work to remove barriers to educational access

- **RESEARCH-BASED**

  We engage in practices demonstrated effective by research

- **RELEVANT/INNOVATIVE**

  We prepare scholars to be locally and globally positioned

- **RESULTS-DRIVEN**

  We measure what matters

Guiding Principles

EQUITY-FOCUSED

EDUCATIONAL EXCELLENCE

EVERY SCHOLAR COLLEGE AND CAREER READY

"Pursuit Of Nothing But The Best"