

Curriculum Guide

2016-2017



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General Information

This Guide is designed to provide you with information on the IMG Academy's curriculum. The School offers courses from 7:45 am - 6:00 pm. Your course schedule will be determined by your sport, the availability of courses, and your previous academic achievements. The courses offered and numbers of sections are determined by student enrollment. IMG Academy reserves the right to cancel any course for which there is not adequate enrollment. Approved students with scheduling conflicts or significant tournament travel will be provided the opportunity to take online courses. In coordination with the Registrars, College Advising, and Administration, students are responsible for making sure they meet academic requirements for graduation and the NCAA.

Dress Code

Uniforms are an integral part of a student's athletic and academic life at IMG Academy. Students are expected to have a neat and clean appearance at all times. Uniforms can be purchased in the IMG Pro Shop on campus, through IMG Academy's website (<http://shopimg.com/>) or by calling 1-800-872-6425. Students must be in dress code to attend class. The guidelines follow:

Tops: Shirts must be the solid Under Armour performance polo with the IMG Academy logo. T-shirts are not permitted. Sweaters or sweatshirts that are worn to school must be associated with IMG Academy and an IMG polo shirt must be worn underneath.

Bottoms: Pants and shorts must be the chino style. They may be pleated or flat front. Shorts must be no more than 3 inches above the knee. Skirts are not permitted. Pajama, sweat or hip hugger pants and denim are not permitted. Belts must be worn with pants and shorts that have belt loops.

Hats: Hats are not permitted.

Shoes: Shoes must be closed-toe. Sandals, slippers and flip-flops are not permitted.

Schedule Changes

Schedule changes will be allowed on a limited basis only. Students must complete a "Schedule Change Form" and submit it to the Registrar for approval. Students must continue to attend their scheduled classes until the change has been approved and processed. Students are responsible for checking the status of their request.

Schedules will usually be changed if one of the following qualifications is met:

- | | |
|---|--|
| 1) Course was already taken and passed | 5) Failed course needs to be re-taken |
| 2) Schedule is incomplete | 6) Skill level required for a course has not been attained |
| 3) Course is needed for graduation | 7) Adjustment considerations due to class size |
| 4) Prerequisite is not met or student failed to obtain teacher approval when needed | 8) Change of sport schedule |

Schedules will not ordinarily be changed for the following reasons:

- 1) Preference for a specific teacher
- 2) Preference for another period (other than sport changes)
- 3) Preference to be with friends in a class

Adding: Classes may be added during the first two weeks of a semester if space is available in the class. Adding after the first two weeks of class may be permitted for special circumstances.

Dropping: Students may drop a class without record within the first two weeks of the semester. After the first two weeks, students must receive special permission from the administration.

Course Cancellation

IMG Academy reserves the right to drop any course due to insufficient enrollment.

Graduation Requirements

IMG Academy offers two diploma options to students who successfully complete the credit requirements for graduation.

The College Preparatory Diploma is the standard diploma issued to graduating seniors.

College Preparatory Diploma (22 Credits)	
English	4 Credits
Math	4 Credits
Science	3 Credits (must include Biology and Chemistry)
Social Science	3 Credits (must include American History)
World Language	2 Credits
Fine Art	1 Credit
Academic Elective	3 Credits
Non-Academic Elective	2 Credits (ex: Sports, PE, Technology)

*Two consecutive years of the same world language is recommended for college admissions purposes
(3 years for more selective universities)
Credits are earned and GPA is calculated after each semester.*

The General Studies Diploma is designed for select student-athletes meeting specific criteria and requires approval from Administration, College Counseling, Sport Director, and Parent. The General Studies diploma does not qualify for admission to many universities including the State University System of Florida.

General Studies Diploma (20 Credits) <i>*16 NCAA Approved Courses*</i>	
English	4 Credits
Math	3 Credits
Science	2 Credits (must include Biology)
Social Science	2 Credits (must include American History)
Additional English, Math, or Science	1 Credit
Academic Elective	4 Credits (must be NCAA approved)
Non-Academic Elective	4 Credits (Ex: Sports, Art, PE, Technology)

*A fourth year of mathematics and a minimum of two years of a world language are strongly recommended.
Credits are earned and GPA is calculated after each semester.*

Transfer Credits

Credits may be awarded to students transferring to IMG Academy from another academic institution. Transcripts will be reviewed by the Registrar to determine eligibility, number of credits earned, and progress towards graduation. Only credits earned while an active student at IMG Academy will be included on the IMG transcript and in the calculated cumulative GPA.

Grading Scale

GRADE POINT AVERAGE*		GRADING SCALE			
Grade Points	Grade Points	A+	98-100	C	73-76
A+ 4.33	C 2.00	A	93-97	C-	70-72
A 4.00	C- 1.67	A-	90-92	D+	67-69
A- 3.67	D+ 1.33	B+	87-89	D	63-66
B+ 3.33	D 1.00	B	83-86	D-	60-62
B 3.00	D- 0.67	B-	80-82	F	0-59
B- 2.67	F 0.00	C+	77-79	I=	Incomplete
C+ 2.33					

Honors Level: additional weight of .50

Advanced Placement: additional weight of 1.00 (Please note Advanced Placement weight and transcript designation will not appear until completion of course AP exam.)

Grades of F will receive no additional weight and will remain 0.00.

Grade point averages are calculated after each semester. Cumulative grade point averages include only IMG Academy classes.

National Collegiate Athletic Association (NCAA) Eligibility

In order to receive an athletic scholarship, a student entering an NCAA Division I or II institution must register with the NCAA Eligibility Center. Students must meet the following NCAA core course and testing requirements in order to be eligible to participate in college athletics:

1. Graduate from high school on time (eight consecutive semesters from the start of grade 9)
2. Complete the following core courses:

	Division I	Division II
English	4 credits	3 credits
Math (Algebra I or higher)	3 credits	2 credits
Science (Minimum of one year of lab)	2 credits	2 credits
Additional English, Math or Science	1 credit	3 credits
Social Science	2 credits	2 credits
Extra Core Courses (foreign language or any above)	4 credits	4 credits

3. Ten of the 16 core courses must be completed BEFORE the 7th semester (Senior year) of high school
4. Seven of the 10 courses must be in English, Math, or Science
5. Earn a minimum of 2.3 in core courses on a 4.0 scale
6. If students need to retake a course they must complete before the 7th semester (Senior year). After the 7th semester they cannot replace any of the first 10 core courses.
7. Combined SAT that corresponds with grade point average for Division I schools (see NCAA sliding scale)

For more information about NCAA requirements, please visit www.eligibilitycenter.org.

Athletic Eligibility

Students must maintain at least a 2.0 grade point average in order to be eligible to play on any IMG Academy sports team. Grade point average will be reviewed after each semester and coaches will be notified of ineligible players. Eligible students are permitted to play on the IMG Academy sports team for four years following the completion of eighth grade.

Honors

Honors sections and contracts are available for students who have demonstrated above average motivation, determination, and academic success. In order to be eligible for honors, students should have earned a B or higher (83-100%) in their previous subject area course or receive approval from faculty or administration. Honors contracts require students to complete additional assignments that are outside of the normal expectations for the standard course. Students interested in taking a course for honors credit must agree to the expectations outlined in the contract.

Dedicated honors sections cover course material in far greater depth and at a more rapid pace than regular sections. Assessments such as tests and exams are more challenging and out-of-class work requirements are more demanding. Honors sections are offered when there is enough student demand and sufficient teaching staff in certain courses. Students leaving a dedicated honors section and enrolling in a regular section are not eligible to sign an honors contract.

Advanced Placement (AP)

IMG Academy participates in the College Board's Advanced Placement Program. AP courses are offered to students who are motivated and capable of succeeding in college level courses as indicated by earning A grades (90-100%) or B+ (87-89%) in an Honors course in the year previous; Any exceptions faculty or administration approval. Advanced Placement weight and transcript designation will not appear until completion of the course AP exam. If a student does not sit for the AP exam, the course will be designated as an Honors-level course and receive the associated Honors GPA weight.

Online Courses

Online courses are available to students with scheduling conflicts or sport travel demands that the traditional IMG Academy program cannot accommodate. Parent/guardian and school administration approval are required for any online course request. Students are limited to one online course as part of their regular tuition. Additional online courses may be added for an additional tuition fee. Student athletes with significant travel requirements may be eligible for more online courses as part of the regular tuition fee.

The window for withdrawal from any online course without penalty is two weeks; withdrawal after this period or failure to complete an online course successfully will result in the student reimbursing the school for the cost of the course.

Taking a course online requires self-discipline and commitment. It is a privilege to take courses using the online format. It is the responsibility of the student to maintain an appropriate pace and make weekly contact with their online instructors. In the event that a student falls behind, they will be scheduled to a monitored class period and attendance will be taken.

Code of Honor/Academic Honesty

IMG Academy requires that all students be accountable for the academic integrity of their work. Students who engage in academic dishonesty undermine the educational philosophy at IMG Academy and are subject to strict disciplinary consequences. Students should know that teachers use turnitin.com to check for plagiarism. Academic dishonesty includes, but is not limited to, the following:

- Submitting writing in whole or in part that is taken from another student or other source that is not the person submitting the writing
- Taking an essay or any other material from the internet and using it as your own without citing the source and using quotations
- Paraphrasing another author's work without citing the source
- Using the ideas of another author without citing the source
- Resubmitting work that was originally written for another teacher's course
- Sharing any information about the content of assessments, including quizzes, tests, or exams with one's peers is strictly prohibited
- Cheating or attempting to cheat on tests or quizzes through the use of unauthorized notes, copying another student's answers, letting someone copy your answers, text messaging or any other device to send or receive answers or in any way giving or receiving answers that are not your own
- Copying (or sharing) homework, class assignments, projects or any other assigned work from another student or anyone else
- Tampering with a teacher's grades

The consequences for academic dishonesty are as follows:

First Offense

- Student may fail the assignment and may not be given the opportunity to resubmit.
- The teacher will notify the parents and the administration.
- Honors contract will be jeopardized, if not revoked.

Second Offense

- Student will fail the assignment and will not be given the opportunity to resubmit.
- The teacher will arrange a phone conference with parents and administration.
- Administration will notify athletic coach and a sport suspension will be issued.

Third Offense

- Student may not receive credit in the course
- Student will be on academic probation and may face disciplinary consequences from the Academic Affairs Committee.
- The teacher will arrange a phone conference with parents and administration. Students with multiple instances of academic dishonesty in more than one subject may be expelled and ineligible for reenrollment the following year.

Additional Learning Services

Evening Study Program: Evening study hours are held Monday through Thursday from 7:30-9:00 pm for all middle and high school students. Subject tutors are available each night to assist students in making up work, preparing for tests or getting extra help on assignments. Students are expected to behave in the same manner as during regular school hours. Teachers, administration, or sport reserve the right to require students to report to evening study hours as in the best interest of the student. Students who are making up tests during evening study hours must report to the test proctor before 7:30 pm. After 7:30 pm, students will not be allowed to make up tests.

Office Hours/Advisory: In addition to our Evening Study Program, we also offer the opportunity for students to meet with their teachers during office hours and advisory. Office hours on Wednesday and Thursday are optional tutorial times to meet with teachers for extra help or make-up assessments. “A” Fridays are advisory sessions with the student’s academic advisor; “B” Fridays are school or grade level assemblies.

Tutoring: Private one-on-one tutoring is available in almost all academic subjects offered at IMG Academy, as well as preparation for the SAT and ACT. All tutoring takes place in the Academic Center and students provide their own study materials/texts/workbooks. *Additional fees apply.*

Learning Resource Center (LRC): The Learning Resource Center (LRC) is a fee based program for both students with diagnosed learning differences and for those who are struggling academically. LRC does not replace private subject area tutoring. Focus teachers work with students in small groups to help them gain academic skills and strategies so they can perform better in their classes. Through content area coursework, LRC teachers help students develop further academic and test taking skills. Students enrolled in the LRC are assigned a focus teacher, who guides their learning in the program. They also have access to the other focus teachers in the program to support them with their academics. The focus teacher is responsible for communicating to teachers, parents and other appropriate people regarding the student’s progress.

Students enrolled in the LRC are typically scheduled during a class period in their academic day. LRC students also have access to the LRC in the evening Sunday – Thursday from 6:30-8:00 for additional help and on Saturdays from 10 am – 2 pm. On Saturday and Sunday there is one focus teacher available to help students and on Monday – Thursday in the evening there are two.

Community Service: Students should know that performing volunteer service in the community is valued not only at IMG Academy, but at colleges and universities as well. Volunteer/community service is considered an asset to the student’s candidacy for college entrance. Community service activities are available through IMG Academy, or through various outside agencies. Students pursuing the Florida Academic Scholars Award through the Bright Futures Program should complete 75 hours of community service. For more information on Bright Futures requirements, refer to the following website: <http://www.floridastudentfinancialaid.org>.

National Honor Society

The National Honor Society (NHS) is a national academic honor club. Eligible students are selected between their sophomore and senior years. Students eligible for club membership must have a 3.8 or higher cumulative grade point average and be approved by faculty and administration through essay format. Additionally, domestic and international students become eligible for NHS membership after completing one semester at IMG Academy. Chapter membership includes active involvement in school activities and community service.

National English Honor Society

The National English Honor Society (NEHS) is a national academic honor club focused in the language arts field. Eligible students are selected between their freshman and senior years. Students eligible for club membership must have a 3.0 or higher cumulative grade point average and be approved by faculty and administration. Additionally, domestic and international students become eligible for NEHS membership after completing one credit of English at IMG Academy. Students involved in NEHS receive national recognition, scholarship eligibility, and opportunities for national networking as well as the ability to host school events and contribute to school publications.

MIDDLE SCHOOL

LANGUAGE ART

Language Arts 6 **0.0 Credit** **6**

Language Arts 6 gives students the opportunity to sound out words in order to succeed in their other courses. Students will be formally introduced to English grammar so that they can have a solid foundation for future English courses. Students will listen to the English language in order to develop listening and comprehension skills. Students will read in order to further their vocabulary and comprehension skills. Written language expectations will include: book reports, descriptive essays, summaries, brief biographies, and a 3- to 4-page paper.

Language Arts 7 **0.0 Credit** **7**

Language Arts 7 focuses on building grammar, vocabulary, writing, and literature skills. Students will develop a practical working knowledge of grammar in the context of writing and literature. Attention is given to the analysis of works of literature and the development of writing techniques. Written language expectations will include: creative projects, stories, poems, 5 paragraph essays, nonfiction essays, and the application of research skills.

Language Arts 8 **0.0 Credit** **8**

Language Arts 8 focuses on reading skills, listening skills, verbal skills, grammar skills, and written language. Students will learn to read more critically, further develop comprehension skills, and continue the strong emphasis on vocabulary development. Reading selections will include fiction, nonfiction, and poetry. Literary terms will be covered extensively. Writing language expectations will include: a narrative, 5 paragraph essays- based on literature and research, poems, and creative projects.

MATHEMATICS

Math 6 **0.0 Credit** **6**

6th Grade Mathematics is intended for the beginning middle school student. This class creates a foundation required for all math students. These basics include place value, adding, subtracting, multiplying, and dividing whole numbers, decimals, fractions, solving percent problems and real world applications. Also included are introductions to geometry, algebra, probability/statistics and introduction to signed numbers.

Math 7 **0.0 Credit** **7**

7th Grade Mathematics reinforces the basic mathematical concepts and skills that students practiced in the previous mathematics offerings. Concepts, procedures, and vocabulary that students need in order to be successful in upper-level algebra and geometry courses are introduced and continually practiced. Students learn to simplify expressions containing parentheses as the first step to solving multi-step equations. They are introduced to exponents, square roots, geometric formulas and adding, subtracting, multiplying and dividing signed numbers. This course works extensively with concrete mathematical concepts, ratios, percentages, fractions, mixed numbers, decimals, continuation of general geometry and probability/statistics.

Pre-Algebra **0.0 Credit** **8**

Pre-Algebra is a pre-requisite for Algebra I. It is a one-year course that begins by introducing algebraic expressions and order of operations with signed numbers. Emphasis is placed on solving first-degree and second degree equations and inequalities. Additional topics include factors, exponents, ratio, proportion, and linear functions/graphing, inequalities, real world applications and probability/statistics. It also continues to reinforce the basic concepts from 6th and 7th grade mathematics.

Algebra I**1.0 Credit****8**

Algebra I is a high school level course. See description under Upper School mathematics.

SCIENCE**General Science****0.0 Credit****6**

General Science is designed to explore four of the main branches of science: Life Science, Physical Science, Earth Science, and the Human Body. In creating an overview of scientific concepts and the scientific method, students will learn that both within (the micro) and outside (the macro) of their world exists an interconnected web which can be interpreted, discovered and explained through scientific investigation and analysis. The development of a scientific vocabulary and mindset will be facilitated by the use of readings, various types of technology and media, hands-on activities and experiments.

Life Science**0.0 Credit****7**

Life Science demonstrates the integration of various science disciplines with an emphasis on life science. Students learn scientific laboratory techniques as well as how to observe and record data using the scientific method. Students apply classification techniques to organisms and types of matter. Relationships between organisms and their environments will be another focus. Students are held responsible for the quality of their work and encouraged to become self-motivated and take ownership of their science class.

Physical Science**0.0 Credit****8**

Physical Science is based on experience. Students in this class will participate in frequent thought-provoking demonstrations that require them to predict, observe, and explain scientific outcomes. Hands-on activities, including both teacher-directed and student-directed laboratory work, provide students with experience in the world of science. Students will be encouraged to become active learners as they learn about physical and chemical discoveries of the past and present. The major topics to be explored include matter, energy, sound, light, electricity, and magnetism.

SOCIAL SCIENCE**World Cultures I****0.0 Credit****6**

The purpose of this course is to enable students to develop multicultural understanding. The students will use geography concepts and skills to actively seek information and systematically apply decision-making processes to real-life situations. The content will include world politics (in terms of culture, location and physical characteristics), population studies, and historical change. This course meets the Sunshine State Standards.

World Cultures II**0.0 Credit****7**

The purpose of this course is to enable students to understand that the world is comprised of many diverse cultural groups that have made significant contributions to our past and present. Students will understand the shared characteristics among various cultural groups. The content will include characteristics of cultures, development of cultural activities, and the complexity of global issues. This course meets the Sunshine State Standards.

MS American History**0.0 Credit****8**

The purpose of this course is to enable students to understand the development of the United States within the context of history, with a major focus on the pre-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities. The knowledge will be used to solve problems in academic, civil, social, and employment settings. A review of United States history before 1880 is incorporated into the course. This course meets the Sunshine State Standards.

WORLD LANGUAGE

Intro to Spanish Level A **0.0 Credit** **6**
Spanish Level A is a middle school course designed to introduce students to the Spanish language and cultures of Spanish speakers in the world. The course covers the first half of high school Spanish I over a full year. It allows for a pace more suited to 6th and 7th graders while also creating the opportunity for additional depth and material coverage. It provides students a foundation of the Spanish language from which to build upon that includes speaking, reading, writing, and listening, as well as cultural knowledge and perspectives necessary to communicate well.

Intro to Spanish Level B **0.0 Credit** **7**
Spanish Level B is a middle school course designed to expand upon the content covered in level A. The course focuses on building grammar and vocabulary skills. The students will also listen to the Spanish language in order to develop listening and comprehension skills. Written language expectations will include short paragraphs with simple sentences. Upon successful completion of level B, students advance to high school Spanish level II. A high school credit is awarded if the student continues to the next level Spanish II.

***Completion of Spanish level A and level B in the middle school earns one high school credit for Spanish I.*

Spanish I **1.0 Credit** **8**
See description under high school Foreign Language.

French I **1.0 Credit** **8**
See description under high school Foreign Language.

Mandarin I **1.0 Credit** **8**
See description under high school Foreign Language.

FINE ART

MS Art Foundations **0.0 Credit** **6-8**
The purpose of the visual arts course is to enable students to communicate ideas and concepts through 2- and 3-dimensional media and design principles. Emphasis will be placed on personal creativity and artistic expression. Production activities will include drawing, painting, sculpting, assemblage, and printmaking techniques. There will be an art appreciation component worked into the various production activities.

UPPER SCHOOL

ENGLISH

English Survey/Honors English Survey 1.0 Credit 9

English Survey is designed to give students an awareness of literature as an intellectual and cultural experience. This course teaches analysis of works of literature and literary genre. Students begin to learn in-depth critical reading and writing. Students learn to prepare, organize, and present literary pieces. Knowledge of the rules of grammar and usage will be stressed through context.

World Literature/Honors World Lit 1.0 Credit 10

World Literature is a course in effective writing, emphasizing works of literature. The goal is to expose them to different cultures' literatures, provoke critical analysis of important themes. Students engage in critical reading and writing as well as prepare, organize and present literary pieces. This course will develop vocabulary skills for higher learning.

Honors World Literature is a research-based collaborative, inter-disciplinary course, working roughly alongside AP World History.

American Literature/Honors American Lit 1.0 Credit 11

American Literature is a required upper-level English course that is an in-depth study of the literature of the United States from 1492-2000. This course explores major works as they relate to the development of American society. Many different forms of literature such as essays, poetry, plays, novels, and short stories will be studied within an historical framework. Students will be expected to be active readers and will engage in a variety of writing exercises. Essay assignments will be directly related to the literature being studied.

American Literature Honors students will read additional novels, short stories, and poetry and be required to write extensively and critically think and share ideas.

AP English Language and Composition 1.0 Credit 11-12

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.
AP English Language and Composition is a college-level writing course that will help students become stronger writers, readers, and critical thinkers. Students will read and discuss college-level essays, longer non-fiction works, a short story, and a novel with the aim of increasing their awareness of the myriad ways writers use language and rhetorical tools. They will occasionally view films as well as print and TV commercials. Students will explore their ideas on the texts and a wide range of issues through in-class writing, timed writing, and multi-draft essays. Additionally, they will study style and grammar as well as build their vocabulary. The overarching goal of the course is to increase students' awareness of their role as writer, their audience's expectations, the subject matter, and the purpose for writing.

Advanced Composition 1.0 Credit 11-12

Advanced Composition is an upper-level English course that stresses writing skills on a wide variety of topics ranging from the personal essay to literary analysis. Each quarter will have a unique thematic focus, with first quarter dedicated to the college entrance essay, second quarter to research writing, third quarter to business and argumentative writing, and fourth quarter to creative writing and literary analysis. The mechanics of writing, SAT vocabulary, and Greek and Latin root words will be studied throughout the year. Students will be expected to be active class participants and will share their writing in a workshop style setting. Technology will be used on a regular basis to facilitate and enhance the writing process.

Contemporary Fiction 1.0 Credit 12

Contemporary Fiction will provide an integrated educational experience in the language arts using short stories, poetry, and essays with an emphasis on reading, writing, and discussion. The literature used to accomplish this goal is taken from the post WW II era to present day as well as from many different cultures. Cross-cultural responses to human social issues are represented in the required readings.

Sports in Literature**1.0 Credit****12**

Sports in Literature explores literature and long-form nonfiction that center around sport and sports-related issues and themes. In the course, students will read, discuss, and write about novels, creative nonfiction, poetry, and short stories. They will think critically about and explore how literary form, language, and point of view influence stories and their themes. In addition to strengthening students' abilities to read and think more critically, the course will also focus on the writing process. Students will regularly write short responses to texts as well as a longer, multiple-draft essays, including a research paper and creative and narrative writing. They will also study grammar and mechanics as well as vocabulary to prepare them for writing at the college level. Upon completion of this course, students will have grown as readers and writers and will have a more thorough understanding of story forms and literary analysis.

Honors British Literature**1.0 Credit****12**

Honors British Literature is a rigorous, upper-level English course that is an in-depth survey of British literature from the Anglo-Saxon period through the modern period. Many different forms of literature such as essays, poetry, plays, novels, and short stories will be studied within an historical framework. Students will be expected to be active readers and will engage in a variety of writing and vocabulary exercises related to the literature being studied.

AP English Literature**1.0 Credit****12**

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.
AP English Literature is a college level literature course. Students will engage in the careful reading and critical analysis of imaginative literature. They will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students will be expected to explain (through writing assignments) clearly, cogently, even elegantly, what they understand about literary works and why they interpret them as they do.

MATHEMATICS

Algebra I/Honors Algebra I**1.0 Credit****8-9**

Algebra I is introduced after a student has successfully completed a 1-year course in Pre-Algebra or has successfully passed the placement test with teacher recommendation. It begins with the introduction of algebraic expressions and solving linear equations and inequalities. Throughout the course is ample opportunity to review and provide algebraic problems that include work with fractions, percents, and decimals. Other topics covered in depth include relations and functions, graphing, linear equations, inequalities, systems of equations and inequalities, exponents, polynomials, factoring of polynomials, rational expressions and equations, radicals, quadratic function/equations/elementary trigonometry, and statistics/probability.

The Honors Algebra I level is designed for the student with a talent for mathematical thinking. The course will cover the same material at an accelerated pace and each unit will be more in depth and rigorous.

Geometry/Honors Geometry**1.0 Credit****9-10**

Prerequisite: Successful completion of Algebra I

Geometry utilizes the basic Euclidean concepts of point, line and plane to build a logical science that includes the study of angles, triangles, quadrilaterals, polygons, circles and solids. Many lessons are designed as a learning activity incorporating various types of reasoning skills--intuitive, inductive, and deductive. Proofs are presented to formalize the deductive learning techniques. Opportunities for the student to use algebra skills in relationship to various geometric theorems and principles are abundant. Integration of geometry with other sciences and studies, such as architecture, engineering, physics, and the like, are included throughout the year.

The Honors Geometry level is designed for the student with a talent for mathematical problem solving. The course will cover the same material at an accelerated pace and each unit as well as the formal proofs will be more in depth and rigorous.

Algebra II/Honors Algebra II **1.0 Credit** **10-11**

Prerequisite: Successful completion of Algebra 1 and Geometry

Algebra II continues the study of advanced algebraic concepts including linear and quadratic functions, polynomials, rational expressions, systems of functions and inequalities. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. Emphasis will be placed on practical applications and modeling. Appropriate technology, from manipulatives to calculators and application software, will be used regularly for instruction and assessment. Students work independently and collaboratively to gain a deeper understanding of mathematical concepts and ideas. Upon successful completion of this course, students will be prepared for pre-calculus and other higher-level mathematics courses.

The Honors Algebra II level is designed for the student with a talent for mathematical problem solving. The course will cover the same material at an accelerated pace and each unit will be more in depth and rigorous.

Introduction to Statistics **.5 Credit** **11-12**

Prerequisite: Successful completion of Algebra II.

This course provides an introduction to the study of statistics that are useful in our contemporary world and prepares the student for the college level of Statistics. The course will use real world data to show the students how statistics can be applied to their lives in interesting, enjoyable and meaningful ways. Case studies and activities will be the main focus of where data will be collected, organized and analyzed.

**This course is pending NCAA approval.*

Discrete Math **.5 Credit** **11-12**

Prerequisite: Successful completion of Algebra II.

This course provides a review of Algebra concepts in preparation to College Algebra. It will cover all the necessary concepts of Advanced Algebra such as graphing (all levels), algebraic equations and inequalities in multi-step format, polynomials, rationales and radicals. It also focuses on SAT/ACT type of algebraic problems along with probability.

**This course is pending NCAA approval.*

Algebra III **1.0 Credit** **11-12**

Prerequisite: Successful completion of Algebra II

This course is designed to help diverse students, with different backgrounds and future goals, to prepare for college and career. The course will help students acquire a solid foundation in algebra and trigonometry, preparing them for other courses such as College Algebra, Pre-Calculus, Business Calculus, and Finite Mathematics. By mid-year, students will have completed an in depth functions unit consisting of linear, quadratic, polynomial, rational, radical and absolute value along with inequalities. The second semester will begin with the introduction of trigonometry. A sampling of trigonometry topics covered will include right triangle trigonometry, trigonometric functions of any angle, graphs of sine, cosine function, identities, the law of sine and cosine. The remaining 4th quarter will include systems of equations and inequalities, logarithmic and exponential functions and their properties along with college preparedness topics and review. This course will show how algebra and trigonometry can model and solve authentic real-world problems. It will enable students to develop problem-solving skills while fostering critical thinking.

Pre-Calculus/Honors Pre-Calculus **1.0 Credit** **11-12**

Prerequisite: Successful completion of Algebra II and teacher recommendation

Pre-Calculus is an **advanced course** that begins with a review of linear and quadratic equations, inequalities, systems and graphs, functions and relations. Polynomial, rational, complex numbers, exponential, and logarithmic functions are reviewed and expanded upon. Topics also include an in-depth study of trigonometric and inverse trigonometric functions, their graphs and trigonometric equations and proofs. Also included are finite and infinite sequences and series plus probability.

The Honors level is designed for the student with a talent for mathematical problem solving. It will cover the same material at an accelerated pace and each unit will be more in depth and rigorous. Additional concepts are polar coordinates, vectors, matrices, conic sections and an introduction of limits as an early study of Calculus.

Calculus**1.0 Credit****12**

Prerequisite: Successful completion of Pre-Calculus and teacher recommendation

This course ties together concepts that have been studied in Pre-Calculus. Students must be familiar with the properties and language of functions and the trigonometric functions. Students must have a high level of math skills demonstrated from courses covering 4 full years of high school mathematics in order to be successful in this class. The major concepts include: limits, derivatives and integrals. Each concept is explored in four different ways: graphically, numerically, algebraically and verbally emphasizing the connections and applications.

AP Calculus AB**1.0 Credit****12**

Prerequisite: Successful completion of math sequence through Honors Pre-Calculus;

Must have an A (90-100%) average in subject area the previous academic year and teacher recommendation.

AP Calculus AB is a course building on a strong foundation in algebra, trigonometric problems, analytic geometry, and functions. Students must have a high level of math skills demonstrated from courses covering 4 full years of high school mathematics in order to take AP Calculus. AP Calculus topics are explored through the interpretation of graphs, tables, and analytic methods. The use of technology (graphing calculator and computers) is used to increase the students' understanding of mathematical relationships by visually showing relationships. Applications of AP Calculus in the areas of business, chemistry, biology, physics, and statistics are explored as well. Students should be prepared to spend above normal amounts of time in preparation for class so they can handle the rigor of the course with the intention of placing out of a comparable college Calculus course. The high expectations will enable the students to be successful in the AP Exam or college placement exam

AP Statistics**1.0 Credit****12**

Prerequisite: Successful completion of math sequence through Pre-Calculus

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.

The purpose of the course is to introduce the students to the basic statistical tools necessary to collect, analyze, and draw conclusions from a wealth of data. Students are expected to master techniques contained in the following four broad areas:

- Exploring data---describing patterns and departures from patterns
- Sampling and experimentation---planning and executing a study
- Anticipating patterns---exploring phenomena using probability and simulation techniques
- Statistical inference---estimating population parameters and testing hypotheses

The essence of the course is the use of technology to manipulate statistical data into some usable format and then make logical and statistically significant assumptions and decisions about a problem or issue. Additionally, the course will focus upon all of the connections in the statistical process including design, analysis of experimental data, and reaching significant conclusions. Students will be required to present data and conclusions in the appropriate vocabulary of statistics.

The high expectations will enable the students to be successful in the AP Exam or college placement exam.

SCIENCE

Biology**1.0 Credit****9**

Biology is the study of life, its characteristics, evolution, and environment. This course stresses critical thinking, problem solving and laboratory investigation. Course concentration areas will include introductory biochemistry, cellular structure, and function at the molecular level, physiology, genetics, and ecology. Additional areas of study will include zoology, botany, evolution theory, and classification. An emphasis will be placed on personal organization, plus cooperative and independent learning activities. Classroom discussions, lectures, labs, and assigned projects are integrated into the course to provide a broad spectrum of learning opportunities. **Requirement for graduation*

Chemistry/Honors Chemistry**1.0 Credit****9-10**

Designed to help all students to learn real chemistry. Chemistry is a full-year high school curriculum that aligns with the new Next Generation Science Standards (NGSS) and the most rigorous of state standards. The course will examine the big ideas of chemistry and frame core concepts within every day, real-world contexts. Students will incorporate science practices with a guided-inquiry approach, of posing questions, hands-on activities, collecting evidence and learning to think like scientists. Areas of study will be matter, atomic structure and bonding, molecular structures and properties, phase changes and the behavior of gases, stoichiometry, solutions chemistry, thermochemistry, plus acids and bases. Laboratory investigations will help students develop a growing understanding for the complexity and uncertainty of empirical work as well as the skills to manipulating equipment used to make observations. Students will experience designing an investigation, engaging in scientific reasoning, recording data, understanding the measurement of error, analyzing and presenting their findings as a way to understand their natural world.

Honors Chemistry

Prerequisite: Successful completion of Biology/Honors Biology and Algebra I with a B or higher.

Honors Chemistry is a rigorous course that prepares students for an easy transition into AP Chemistry. The course is recommended for any student wishing to pursue a career in science or engineering, or any student with an interest in science, math, or AP science courses. Semester one begins with a brief introduction to chemistry and science lab techniques. The definition of matter, the meaning of chemical names and symbols, and the law of conservation of mass will be explored. The periodic table will be covered in depth, as well as the modeling of atoms and nuclear reactions. A heavy emphasis will be placed on chemical bonding and periodic trends. Lastly, gas laws and temperature conversions will conclude the first semester. The second semester will consist of writing and balancing chemical equations, stoichiometry, acidbase reactions, and thermodynamics. The second semester will conclude with a brief overview of equilibrium concepts and Le Chatelier's Principle. In addition to the content covered, students will explore these concepts with the help of hands-on activities and labs each month. This yearlong course offers an opportunity for students to explore current chemical and energy research and the impact of nuclear chemistry and nuclear energy on society. Additionally, students will have a small project to complete each quarter that will assist them with solidifying some of the more difficult concepts of the course.

Physics**1.0 Credit****11-12**

Prerequisite: Successful completion of Biology, Chemistry, Algebra II

The goal of Physics is to help students develop higher order thinking skills through problem solving and analysis of common situations. Students will learn to make a connection between the concrete world around them and the world of physics. The course introduces fundamental topics in classical physics and introduces modern physics. The major areas of physics that are covered are measurement, mechanics, waves, optics, electricity, magnetism, and atomic physics.

Environmental Science**1.0 Credit****11-12**

Prerequisite: Successful completion of Biology and Chemistry

Environmental Science is an interdisciplinary science course that focuses on the relationship between human populations and the environment. Course topics will include: ecosystems, human population growth, biodiversity, pollution, global warming, food production, nonrenewable and renewable energy resources, sustainability, biological hazards, and human health. Students will participate in labs and research projects in which they apply their understanding of environmental concepts to identify and analyze solutions to pressing environmental concerns.

Students who seek a more in-depth understanding of environmental science can join the honors portion of the course. These students will be challenged with obtaining a more advanced understanding of core concepts through the completion of honors sections on assessments, as well as additional assignments and projects including a formal research paper.

Marine Science**1.0 Credit****11-12***Prerequisite: Successful completion of Biology and Chemistry*

Explore the classification, anatomy, and physiology of organisms in the marine environment, as well as their ecological functions as part of complex biological communities and various sea zones. Discover the origins of the oceans and their meaning to humankind. This course requires graphing, data collection, calculating, and other hands-on assignments.

Anatomy & Physiology**1.0 Credit****11-12***Prerequisite: Successful completion of Biology with a B (83% or higher), Chemistry is preferred.*

Semester one begins with the essential principles of human anatomy and physiology. The material starts with the historical background of human and medical science and anatomical orientation and variation. The course will proceed to chemistry of metabolism; cell and tissue studies, homeostasis maintenance, DNA, and an in depth look of stem cells and cancer. The study of the systems will begin with integumentary, skeletal (development and remodeling and organization of bone), and muscular (structure and function) organs. Semester two continues with system analysis including: cardiovascular, digestive, urinary and culminates with the reproductive. The year-long course offers a deep look into current research such as gene therapy, fertilization techniques, stem cell research, and the ethics surrounding health and life choices. Additionally, each month the students will have an application dissection lab. The labs begin with simple organ dissection and proceeds to mink, fetal pig-concluding with a full feline dissection.

The honors portion of the course will require additional independent use of complex medical terminology and critical thinking application to additional exam questions and homework assignments. Honors students are also required to prepare a lesson for the class on a dedicated medical issue, present a power point project, and write a formal research paper.

AP Biology**1.0 Credit****11-12***Prerequisite: Successful completion of Biology; Anatomy & Physiology is highly recommended.**Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.*

AP Biology is designed similarly to a Biology course taken by college students majoring in Biology. Students should have a good background in science with previous coursework in Biology, Chemistry, and/or Physical Science. Students who take and pass the AP Biology Exam may be awarded college credit for this class. Topics covered by this course are outlined by the College Board and are designed to provide students with the factual basis and analytical skills necessary to deal with the field of Biology. It is a lab-based course, revolving around the completion of 12 advanced laboratory experiments. Additionally, the course follows the self-guided inquiry principle whereas the student develops the ability to think through complex material, then, apply it to research methodology and ultimately, derive a conclusion. The course is exceptionally rigorous and fast-paced. Topics include those covered in a regular Biology course but with much more depth and molecular detail. The study of Molecules and Cells is 25% of the class, Heredity and Evolution is another 25%, and the study of Organisms and Populations is 50% of the class.

AP Chemistry**1.0 Credit****11-12***Prerequisite: Successful completion of Biology, Honors Chemistry, and Algebra II;**Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.*

AP Chemistry is designed to be the equivalent of a general chemistry course taken within the first year of college. Students will develop advanced inquiry and reasoning skills, apply mathematical routines, collect and analyze data, and connect concepts in and across multiple domains. Semester one begins with a short review of Chem I topics (matter, atoms, molecules, ions, and stoichiometry). Aqueous reactions and stoichiometry concepts are covered, along with periodicity, bonding, and molecular geometry concepts. Semester one concludes with intermolecular forces, gas laws, kinetics, and chemical and solubility equilibria concepts. Semester two begins with Acid Base Equilibria and is followed by buffers and acid base titrations, thermodynamics, and electrochemistry concepts. All content for the AP Exam is covered in the first three quarters, with the fourth quarter designated as review for the AP Exam, which is scheduled in early May. After the AP Exam in May, students will complete a research project and explore current topics in chemical and energy research. Each quarter, students complete four units, with four unit exams. This means, typically, a single unit is covered in about 1.5 weeks. Labs are completed within each unit to help solidify content, and some labs are saved for after the AP exam in May. Semester one will also have a midterm exam, and semester two (final exam) will have a project based exam.

AP Physics**1.0 Credit****11-12**

Prerequisite: Successful completion of Biology and Algebra II;

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.

The AP Physics class is an algebra-based course in general physics and the topics presented in this course closely follow those outlined by the College Board and reflects an introductory level college physics course. Students will have the opportunity to meet the learning objectives of this course in a variety of ways and to apply their knowledge to real world experiences and society issues. Instructional time will involve a variety of student-centered activities where students will have the opportunity to work cooperatively to solve challenging problems, and to present their solutions to the class. Throughout the course connections to the world will be explored through discussions, group projects, and class demonstrations. Topics covered in this course include: Kinematics, Dynamics, the Universal Law of Gravitation, Simple Harmonic Motion, Momentum, Energy, Rotation, Electrostatics, Circuits, and Mechanical Waves

AP Environmental Science**1.0 Credit****11-12**

Prerequisite: Successful completion of Biology, Chemistry, and Algebra II;

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. This is a multi-discipline study of biology, ecology, environmental studies, chemistry, physics, geology, geography, weather, ethics, math, politics and history. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students will examine practices that can achieve sustainable systems and provide examples for stewardship of the Earth. Students will be required to critically observe environmental systems; develop and conduct extensive experiments; analyze and interpret data including statistical and graphical presentations; think analytically and apply concepts for solutions; make conclusions and evaluate their quality and validity; pose further questions for study, and communicate meaningfully about observations and conclusions.

Robotics**1.0 Credit****11-12**

Prerequisite: Successful completion of Biology and Algebra II

This introductory course provides an introduction to robotics to students with no programming background using LEGO MINDSTORMS EV3 kits. Students will work hands-on in teams to design, build, and document their progress. Topics include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems, and binary number systems. Students will learn to construct, control, and program these robots through investigation and exploration activities. Research projects will expose students to the engineering process.

This course is pending NCAA approval

SOCIAL SCIENCE

World Geography**1.0 Credit****9**

World Geography allows students to identify and explore the countries of the world. The main classifications throughout this course rely heavily on the themes of creation, people, place, region, and human environment interaction. The focus of these themes is incorporated into the understanding of the world and its people.

World History/Honors World History**1.0 Credit****10**

This historical survey course examines the development of civilization through modern civilization. The students will cover material from the Old Stone Age to present-day occurrences including ancient civilizations, Enlightenment, Industrial Revolution, French Revolution, World War I and II, Russian Revolution and the Korean and Vietnam Wars. Students will appreciate the diversity in varying world cultures and understand that countries reflect their historical roots and geographic location. The course's emphasis is on a thematic understanding of world history and culture and its influence on the history of human progression through the present.

Honors World History requires self-initiative and that those students take ownership of their learning. This course will move at a faster pace than the standard World History counterpart; students will be required to use

critical thinking and higher-level thinking skills to link historic events to today's world, other past events (foreign and domestic), as well as make other real-world connections. They will apply, analyze, deduce, synthesize, argue, infer, compare and contrast, write, and evaluate, among other high-level skills.

AP World History **1.0 Credit** **10**

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.
AP World History is intended to take a global approach to the voluminous history of the human world through five major themes: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflicts; creation, expansion, and interaction of economic systems; and development and transformation of social structures. Students will build not only a strong mastery in factual historical knowledge but also learn critical thinking skills to evaluate historical evidence, compare development in different regions and time periods, and develop a coherent worldview of our past by analyzing the patterns of change and continuity over time.

American History/Honors American Hist. **1.0 Credit** **11-12**

Students will survey United States history by themes from its discovery to the present day. This course will explain the relationship between the past and present situation of the United States. The focus is on interpreting sources and evidence of historical events, along with understanding the cause and effect relationships that exist between events, people, and the growth of the United States.

**Requirement for graduation*

Honors American History requires self-initiative and that those students take ownership of their learning. This course will move at a faster pace than the standard American History counterpart; students will be required to use critical thinking and higher-level thinking skills to link historic events to today's world, other past events (foreign and domestic), as well as make other real-world connections. They will apply, analyze, deduce, synthesize, argue, infer, compare and contrast, write, and evaluate, among other high-level skills.

AP American History **1.0 Credit** **11-12**

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.
The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials of U.S. history. The course prepares students for intermediate and advanced college courses. Students will learn to assess historical materials and to weigh the evidence and interpretations in historical scholarship. Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

AP European History **1.0 Credit** **11-12**

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.
The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

American Government **0.5 Credit** **11-12**

United States Government introduces students to the world of politics, government, and legislation. Students learn about the origins of government as well as the foundations for the U.S. government. This course also addresses how a vague document, the Constitution, has been able to be the foundation for the U.S. government for over 200 years.

Economics **0.5 Credit** **11-12**

Economics is an introductory immersion into how individuals and nations make choices regarding the effective use of scarce resources. This course teaches students to apply basic principles and theories to practical simulations and real-life case studies to make the study of economics exciting and applicable. The program focuses on business practices and allows students to gain insight into cultural differences, language barriers, and communication possibilities of the global market.

Law in Society **1.0 Credit** **11-12**

Law in Society's approach to law-related education is to provide practical information and problem solving opportunities that develop in students the knowledge and skill necessary for survival in our law-oriented society. The course includes case studies, mock trials, role-plays, small group exercises, and visual analysis activities. Students attain a basic knowledge of law that may prove practical in everyday life.

Psychology **1.0 Credit** **11-12**

Psychology is a course designed to introduce the basic principles upon which the discipline of psychology is built. This course introduces theories, research, and applications that constitute the discipline. The course aims to serve as an impetus for students to think critically about psychological phenomena, arouse intellectual curiosity, and build an appreciation of how psychology can increase students' appreciation of the world around them. Finally, the course illustrates the substantial diversity within both the field of psychology and society as a whole by presenting material that reflects the discipline's increasing concern with cultural, gender, racial and ethical issues. The course includes coverage of the biological foundations of behavior, sensation and perception, learning, memory, cognition, human development, personality, abnormal/deviant behavior and social psychology.

Politics and International Relations **1.0 Credit** **11-12**

Politics and International Relations will expose students to the current political landscape in America and to political questions about security, diplomacy and power relations among nations. Major domestic topics will include elections and the political agendas of the 2 major American political parties. Students also will study the changing nature of alliances among nations in the 21st Century and the role of the United States in dealing with significant international issues such as Iran's nuclear program and the rise of China as a global economic power.

American History through Film **0.5 Credit** **11-12**

This course critically analyzes how American History and society is portrayed through cinema. Films as well as the actual historical events, figures, and time periods will be discussed and examined in a variety of approaches ranging from discussions, writings, and projects. The primary form of the cultural and historical analysis in this class will involve students writing critical film reviews in conjunction with the presented topics. Students will utilize professional film reviews to compare and contrast the historical context and perspectives of the films to the actual people/events/time periods portrayed. Other primary and secondary source documents and readings will be used to provide historical context for the films studied.

This course is not NCAA approved

20th Century Wars **0.5 Credit** **11-12**

This class takes an in depth look at the U.S.'s involvement in major conflicts, including WWI, WWII, the Korean War, the Vietnam War, the Cold War, and the First Gulf War. The class will be centered on these conflicts' causes, effects, and their impact on American culture, and society. The conflicts' impact on U.S. domestic and foreign policy will be analyzed and historical trends will be investigated. The course will be presented through multimedia with significant reliance on primary and secondary sources and texts, as well as documentaries and interviews with historians. Strong visuals and content will be present. Writing and other critical thinking components will culminate the material presented in this class.

WORLD LANGUAGE

Spanish I

1.0 Credit

8-9

Spanish I is an introduction to Spanish. The course integrates the four skills: listening, reading, writing and speaking, to help students focus on the process of learning in an active way and contribute to both oral and written proficiency. Students will develop skills for writing simple sentences with appropriate grammar to describe daily life situations and personal information. Through a variety of materials, such as: documents, articles and videos, the students will explore both language and the rich cultural heritage of the Hispanic world.

Spanish II

1.0 Credit

9-10

Spanish II is an intermediate level course that helps students to communicate effectively regarding many aspects of daily life. After reviewing concepts and content covered in Spanish I, students will be able to apply Spanish I material in more communicative contexts, describe past events and talk about the future. The four skills: listening, speaking, reading, and writing, will be reinforced to fully understand the culture of the Spanish-speaking world and advance proficiency. Fiction and non-fiction literature will serve as the foundation for vocabulary, grammar and pronunciation development. Active class participation and study outside of class are crucial components of success in this course.

Spanish III

1.0 Credit

10-11

Spanish III is a course designed to build upon students' previous experience in Spanish. The curriculum is designed to add depth and complexity to the foundational skills acquired in previous courses. The course focuses on expanding vocabulary, learning more complex grammatical structures, and deepening cultural perspectives of Hispanic cultures throughout the world. While this class has a high focus on conversational skills, language proficiency will also be assessed through reading, writing, and listening.

Spanish IV

1.0 Credit

11-12

Spanish IV will prepare the students to communicate through a variety of activities. The students will develop higher-level skills in understanding Spanish and will express themselves in both speaking and writing. Through authentic literature, the students will use a variety of strategies to develop their reading comprehension and improve their oral proficiency. Knowledge of the rules of grammar and usage will be stressed through context. The students will also interpret, analyze and develop their critical thinking skills through short stories, short films, and other written works.

AP Spanish

1.0 Credit

11-12

Must have an A (90-100%) average in subject area the previous academic year and Instructor permission.

AP Spanish students will become more aware of and appreciate cultural perspectives and practices. Students will be asked to identify their own cultural values and compare them to the values of the target culture. Additionally, students will contrast their own belief systems with that of the target culture. All of these tasks and the class as a whole will be conducted in Spanish. Students are given a participation grade based on their ability to use Spanish to interact with their classmates and discuss the themes being explored in class. This course will be as rigorous as a third year language course at the university level. Students will use the three modes of communication (interpretive, interpersonal, presentational) in written and spoken contexts. Students will interpret audio, visual, and audio-visual resources and use them to support a written or spoken thesis. Students will analyze authentic texts and interact with editorial writing.

French I

1.0 Credit

8-9

French I is an introduction to French. Students will develop basic listening, reading, writing, and speaking skills in French, while exploring the rich cultural heritage of the French-speaking world.

French II

1.0 Credit

9-10

French II is an intermediate level course that helps students to communicate and to express themselves effectively on many aspects of daily life. After reviewing, students will be able to apply French level I material in more communicative contexts and then describe past events and talk about the future. The four skills: listening, speaking, reading, and writing, will be reinforced to begin to understand the cultures of the French-speaking world.

French III **1.0 Credit** **10-11**
French III is an advanced level course that helps students to develop linguistic proficiency and cultural sensitivity. The students' knowledge of basic structures of the language will be reinforced so that they may go beyond the simple manipulation of forms and get the tools and confidence to express themselves in their new language. This course broadens students' communication skills and deepens their appreciation of other cultures.

French IV **1.0 Credit** **11-12**
French IV will prepare students to demonstrate their level of French proficiency across the three communicative modes (Interpersonal, Interpretive, and Presentational) and the five goal areas (Communication, Cultures, Connections, Comparisons, and Communities). The course will emphasize active communication in French. Students will develop higher-level skills in understanding the French language in various forms, e.g., journalism, literature, music, etc., and be able to express themselves with clarity and advanced proficiency in both writing and speaking French.

Mandarin I **1.0 Credit** **8-9**
This course is an introduction to Mandarin Chinese with an emphasis on everyday communication and the unique culture of China. Students will learn the fundamentals of speaking, reading, and writing through a special focus on pinyin romanization, simplified Chinese characters, sentence patterns, and proper pronunciation of tones. Writing and listening exercises will accompany each lesson. Class participation and study outside of class are crucial components of success in this course.

Mandarin II **1.0 Credit** **9-10**
This course is an intensive continuation of Mandarin I with a focus on everyday communication and on developing students' understanding of Chinese culture. The course stresses written and oral communication and students will be expected to read and write over 100 Chinese characters by the end of the year. Writing and listening drills will accompany each lesson. Active class participation is crucial to success in this class.

Mandarin III **1.0 Credit** **10-11**
This course is an intensive continuation of Mandarin II. Within the course, students will develop a strong command of vocabulary, grammar, and structure and be able to understand Chinese in various situations. The main content areas of the course include school life, going places, leisure life, celebrations, illness, and travelling. The course has many group activities, including peer reviews, video projects, group discussions, debates, and roll play.

ENGLISH AS A SECOND LANGUAGE

Integrated Studies (Reading and Writing) **0.0 Credit** **6-8**
Additional Fees Apply

This course draws on a variety of literature through which students with intermediate levels of English proficiency develop fluency and accuracy in listening, speaking, reading, and writing. Fiction and nonfiction literature serve as the foundation for vocabulary, grammar and pronunciation development. Some literature selections are tied to topics in social studies and science. Students explore writing in a variety of genres, and topics support learning in content area classes. It is a two-year alternating curriculum that may be repeated.

English Composition and Academic Reading (Levels I & II) **2.0 Credit**

EC (level 1 or 2), AR (level 1 or 2), Grammar (level 1 or 2) and Vocabulary and Discourse (level 1 or 2)
Additional Fees Apply

This block of four classes is for non-native speakers of English with a low level of proficiency. The courses integrate the four skills (listening, reading, writing, and speaking) to help students focus on the process of learning in an active way. The students develop skills for writing clear and effective sentences with appropriate grammar. A variety of strategies will help them acquire the basics to also develop their communicative skills.

Through authentic pieces of literature, students will develop their reading comprehension and their readiness for oral presentations. These classes are complemented by a class of ELL Math in order to be introduced to algebraic expressions. Depending on their age, grade level and progress, students who successfully complete the course level 1 will advance in the classes of level 2 or level 3 or ELL Middle School.

English Composition III**1.0 Credit***Additional Fees Apply*

EC3 is a writing course for nonnative speakers of English. The course integrates reading, writing, listening and speaking through peer collaboration in the writing process, formal and informal presentations. Students develop skills for writing clear and effective sentences with appropriate grammar, usage and mechanics and unified paragraphs and essays.

Academic Reading III**1.0 Credit***Additional Fees Apply*

This course of AR3 is for intermediate to high intermediate nonnative speakers of English. Students study literary genres from a variety of cultures. They acquire the language and concepts of literature classes, use a variety of strategies to improve reading comprehension, and develop critical thinking through analysis and discussion of texts. Vocabulary and pronunciation skills are emphasized. This course is taken in tandem with English Composition 3. These two classes are completed by a class of Vocabulary and Discourse (level3).

English Composition IV**1.0 Credit***Additional Fees Apply*

This course focuses on effective writing, with a strong focus on works of literature. Students will read, write, listen, and speak for literary response and expression. Students will study literary and poetic elements, grammar and style. Students will engage in critical reading and writing as well as prepare, organize and present literary pieces. In this course, students will intensively study the writing process and engage in writing for a variety of purposes. This course will also develop vocabulary and word identification for higher learning.

Academic Reading IV**1.0 Credit***Additional Fees Apply*

This reading course provides a survey of World Literature for nonnative speakers of English. This class is taken in tandem with English Composition 4 as a complement to the works of literature studied in the writing class. Students will read novels and pieces of literature, think critically about language and develop their knowledge of vocabulary, grammar, and effective writing. While the focus is on developing students' reading skills, this course is also intended to develop their writing skills.

Students who successfully complete these two courses will advance into 11th / 12th courses such as American Literature or Advanced English Composition.

FINE ART**Art Foundations****1.0 Credit****9-12**

This course is an introductory course covering art concepts and techniques. Students actively engage in a guided investigation of formal, creative, and conceptual aspects of art within a studio environment. Designed principally for students with little or no experience in art, students will learn to make, interpret, and discuss art.

AP 2D Design**1.0 Credit****11-12**

Prerequisite: Art 101, or equivalent from an accredited school, and approval from the instructor is required.

Designed for the serious art student, AP Studio Art encourages students to take their artistic development to the next level. Expanding on skills gained in Art 101, or equivalent introductory art course, AP Studio Art gives students the resources needed to engage professionally within the field. Students will work more independently to create uniquely defined artworks culminating in the completion of 24 individually generated portfolio works to be reviewed by the AP College Board. The AP designation gives a quality point boost to a student's GPA and will help demonstrate breadth in student's transcripts.