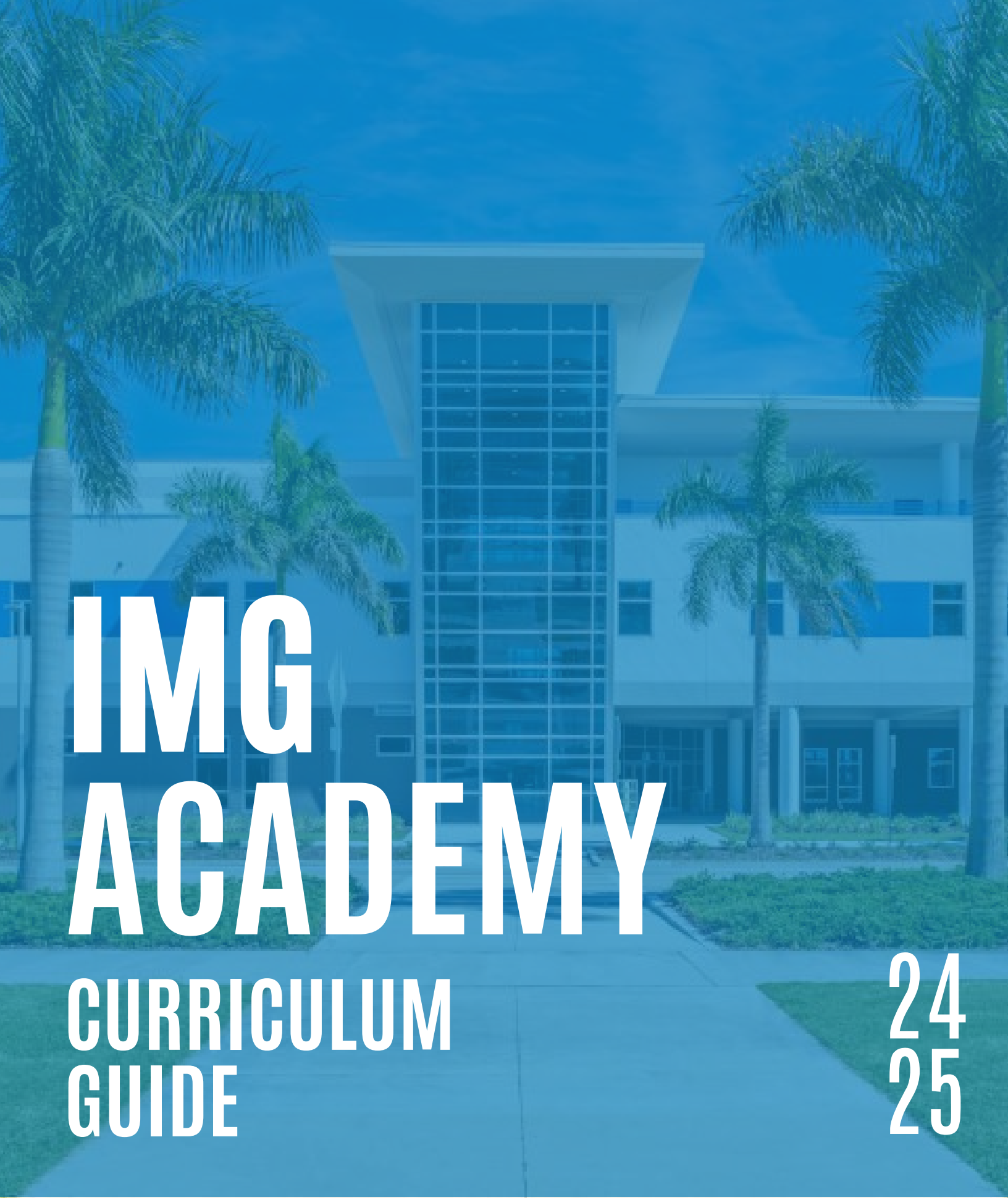

IMG ACADEMY

CURRICULUM GUIDE

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5650 BOLLETTIERI BLVD,
BRADENTON, FL 34210

CORE VALUES

OPEN MIND | PASSIONATE SOUL | ABSOLUTE INTEGRITY | CHAMPION'S SPIRIT | HELPFUL HEART

MISSION:

To empower student-athletes to win their future, preparing them for college and for life.

PHILOSOPHY:

The IMG Academy faculty and staff seek to meet the unique needs of the diverse student-athlete population we serve through an eclectic approach to learning by providing a 12:1 student-to-teacher ratio. Emanating from a desire to challenge and engage actively, we strive to identify and develop each learner's inherent ability and capacity for intellectual growth. Passion drives our efforts to provide a quality learning environment for our student-athletes and the encouragement they need to succeed. We are committed to serving the whole learner and are devoted to creating a sense of belonging that transcends learning differences and builds an abiding esprit de corps. As Ascenders, we believe in always reaching, forever striving, and never being satisfied with the status quo.

PROGRAM PURPOSE:

At IMG Academy, we provide a personalized, purpose-driven learning environment in which we challenge student-athletes to master a broad range of skills and competencies. We believe passion drives, drive focuses, and focus empowers rigor and quality performance; and it is that belief that defines our foundational approach to growth, both in the classroom and on the field. Equally important is our embedded emphasis on character development and social responsibility, which we adjudge to be a vital component in our quest to prepare student-athletes for the next step in their life's journey.

A Message From Our Head of School

IMG Student-Athletes, this is important. Pay close attention to the pages in this guide. This is where you map out the year ahead and map out your future. Your course of study is a mix of required courses and choices you have. There are many interesting choices in the guide so give it your full attention. I believe a few ideas and a few questions should guide you:

- What are the graduation requirements?
- What are your interests?
- What are the colleges looking for?
- What is the most rigorous and challenging program available for you?

That last question is the one often asked by college admissions representatives. They want to know – Did you take school seriously? Did you push yourself? Did you engage in the learning?

The curriculum guide will provide you with the detailed information you need about requirements, course descriptions, and program options. Design your academic pathway together with your parents. The college counselors and teachers can also help you with the process. Choose your courses thoughtfully and remember that changes will only be permitted in the add/drop period.

We hope that you will be inspired as you plan out the year ahead, that you will love the learning and that you will set ambitious goals for your future. Good luck with your plan. And all the best for the school year ahead.

Daniel McKee
IMG Academy Head of School

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IMG ACADEMY CURRICULUM GUIDE

INTRODUCTION

Welcome to the 2024-2025 Curriculum Guide! It has been specifically designed with you, the student-athlete, in mind and provides information that will be important to you in navigating IMG Academy's academic program. Use it as a tool to help you understand expectations and when you have questions regarding your specific program.

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH	ENGLISH SURVEY	WORLD LITERATURE	AMERICAN LITERATURE	1 CREDIT
MATH	ALGEBRA I	GEOMETRY	ALGEBRA II	1 CREDIT
SCIENCE	BIOLOGY	CHEMISTRY	1 CREDIT	
SOCIAL SCIENCE	WORLD GEOGRAPHY	WORLD HISTORY	AMERICAN HISTORY	
ELECTIVES	3 CREDITS			
FINE ARTS	1 CREDIT			
WORLD LANGUAGE	2 CREDITS OF THE SAME LANGUAGE			
TOTAL CREDITS REQUIRED TO GRADUATE: *20 CREDITS				

**A MINIMUM OF 18 OF THE REQUIRED 20 CREDITS MUST BE TAKEN DURING GRADES 9-12.*

ACADEMIC SCHEDULE

PERIOD 1	7:40 AM – 8:50 AM	AM SCHOOL
PERIOD 2	8:55 AM – 10:05 AM	
PERIOD 3	10:10 AM – 11:20 AM	
OFFICE HOURS/ ADVISORY*	11:20 AM – 12:00 PM	
LUNCH	12:00 PM – 1:00PM	
OFFICE HOURS/ ADVISORY*	1:00 PM – 1:40 PM	
PERIOD 4	1:40 PM – 2:50 PM	PM SCHOOL
PERIOD 5	2:55 PM – 4:05 PM	
PERIOD 6	4:10 PM – 5:20 PM	

OFFICE HOURS ON MONDAY, TUESDAY, AND THURSDAY ARE OPTIONAL TUTORIAL TIMES TO MEET WITH TEACHERS FOR QUESTIONS OR EXTRA HELP. SELECT WEDNESDAYS WILL HAVE A SPECIAL SCHEDULE FOR ADVISORY.

ASCENDER DIPLOMAS AND FLORIDA HIGH SCHOOL ATHLETIC ASSOCIATION

GENERAL STUDIES DIPLOMA

The General Studies Diploma is designed for select student-athletes meeting specific criteria. It requires approval from an Administrator, College Counselor, Sport Director, and Parent no later than the beginning of a student's senior year. It does not qualify for admission to many universities, including the State University System of Florida.

ENGLISH	MATH	SCIENCE	SOCIAL SCIENCE	FOREIGN LANGUAGE	ACADEMIC ELECTIVES
4 CREDITS	3 CREDITS (Algebra I, Geometry, Algebra II)	2 CREDITS (Includes Biology)	2 CREDITS (Includes American History)	-	5 CREDITS (Must be NCAA Approved)

COLLEGE PREPARATORY DIPLOMA

All students, especially those seeking admission to an academically competitive institution, should consider taking honors-level and AP courses, complete at least three (3) years of the same world language, complete four (4) full years of math (Pre-Calculus or Calculus recommended), and take a 4th year of science (including both Chemistry and Physics) and social studies. Credits are earned, and GPA is calculated after each semester.

ENGLISH	MATH	SCIENCE	SOCIAL SCIENCE	WORLD LANGUAGE	ACADEMIC ELECTIVES	FINE ARTS
4 Credits	4 CREDITS (Algebra I, Geometry, Algebra II)	3 CREDITS (Includes Biology and Chemistry)	3 CREDITS (Includes American History)	2 CREDITS	3 CREDITS	1 CREDIT

FLORIDA HIGH SCHOOL ATHLETIC ASSOCIATION (FHSAA) ELIGIBILITY

- You must maintain a cumulative 2.0-grade point average (unweighted) to be eligible to play on any IMG Academy sports team.
- Grade point averages are reviewed after each semester, and coaches are notified of ineligible players.
- You are permitted to play on an IMG Academy sports team for four years following the completion of eighth grade.
- According to FHSAA bylaws: "9.4.1 A middle/junior high student must have 2.0 GPA, or the equivalent of a 2.0 GPA based on a 4.0 scale, after each semester. A high school student must have a cumulative 2.0 grade point average on a 4.0 unweighted scale or equivalent after each semester to be academically eligible during the next semester." 1006.15(3)(a)1, Florida Statutes.
- "The grades from all courses that a student takes, including those high school level courses taken by the student before he/she begins high school, must be included in the calculation of the student's cumulative GPA after each semester." 2022-2023 FHSAA Handbook

IMG Academy offers two diploma options. The decision as to which diploma you pursue is determined in consultation with a college counselor and must be approved by an administrator no later than the beginning of your senior year

TRANSFER CREDITS AND NCAA ELIGIBILITY

TRANSFER CREDITS

Student-athletes transferring to IMG Academy from another academic institution may be awarded credits. Official transcripts coming directly from the school previously attended must be received and reviewed by the Registrar before attendance at the Academy. This is necessary to determine eligibility, the number of credits earned, and progress toward graduation. Cumulative grade point averages are calculated using BOTH credits transferred in and those earned at IMG Academy.

SCHEDULING INFORMATION AND RECOMMENDATIONS

All students must take at least five (5) seated classes per year. Do not assume that every course you plan to take is NCAA approved. Each school has its own set of approved courses. Courses not NCAA approved are identified in the Course Index section of this document. Your counselor or the registrar can assist if you have any questions. Course/class schedule changes are permitted on a limited basis only, and requests for adding or dropping courses may be made only during the Add/Drop period. Typically, they are approved due to a conflict with another required course or because a needed course is not offered. They are not approved because you prefer a particular teacher or class period or want to be with friends or teammates. Students requesting a schedule change must complete a "Schedule Change Form" and submit it to their college counselor for approval. Scheduled classes must be attended until the change has been approved and processed, and you are responsible for checking the status of any requests you make.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) ELIGIBILITY

College-bound student-athletes preparing to enroll in Division I or II must register with the NCAA Eligibility Center to ensure they meet amateurism standards and are academically prepared for college coursework. International college-bound student-athletes planning to enroll at a Division III school must also receive an amateurism-only certification from the Eligibility Center.

*Contact your College Counselor for additional details.

NCAA ACADEMIC REQUIREMENTS

SUBJECT AREAS	DIVISION I 2.3 GPA	DIVISION II 2.2 GPA	DIVISION III
ENGLISH	4 Years	3 Years	In Division III, athletes must meet the admissions standards set by the school.
MATH	3 Years (Algebra I or higher)	2 Years (Algebra I or higher)	
SCIENCE	2 Years (Including one year of lab, if offered)	2 Years (Including one year of lab, if offered)	
SOCIAL SCIENCE	2 Years	2 Years	
ADDITIONAL	1 Year (English, Math or Science)	3 Years (English, Math or Science)	
ADDITIONAL COURSES	4 Years (Any core subject, world language or nondoctrinal religion/philosophy)	4 Years (Any core subject, world language or nondoctrinal religion/philosophy)	

HONORS COURSES

Honors courses provide highly motivated and academically talented student-athletes with a differentiated curriculum that includes a broader range and greater subject matter depth than standard courses. These courses demand the highest level of participation, effort, and quality. They are rigorous, stress concept development, and emphasize critical thinking and research. Additionally, they require you to demonstrate proficiency in creativity, collaboration, independent analysis, and leadership.

To be eligible for honors-designated courses, you must meet the following requirements:

- Earned an 80% or higher in the previous subject area course (or the international equivalent).
- 3.0 unweighted core G.P.A.

ADVANCED PLACEMENT (AP)

IMG Academy participates in the College Board's Advanced Placement Program. AP courses are offered to highly motivated student-athletes interested in experiencing and engaging in college-level rigor while still in high school. The number of AP courses you can take is restricted to two per year unless otherwise approved by an administrator.

All student-athletes enrolled in an AP course are expected to sit for the exam. If you are enrolled and do not take the exam, the course is recorded as an Honors-level course, and you will receive the associated Honors G.P.A weight.

To be eligible for Advanced Placement courses, you must meet the following requirements:

- Earned an 80% or higher in the previous subject area course (or the international equivalent).
- 3.0 unweighted core G.P.A.

Additionally, teachers reserve the right to discuss with parents and students if continuing the course is best for the student at the end of semester 1. Enrollees are required to complete a series of summer assignments before the first class meeting.

ONLINE COURSES

Online courses are available. Parent/guardian and a school administrator's approval are required for any online course requests, and such requests must be made through the College Counselors.

GRADING

GRADING SCALE									HONORS	ADVANCED PLACEMENT	DUAL ENROLLMENT
A+ 4.33	97-100	B+ 3.33	87-89	C+ 2.33	77-79	D+ 1.33	67-69	F 0.00	Additional weight of .50	Additional weight of 1.00	Additional weight of 1.00
A 4.00	93-96	B 3.00	83-86	C 2.00	73-76	D 1.00	63-66	0-59			
A- 3.67	90-92	B- 2.67	80-82	C- 1.67	70-72	D- 0.67	60-62				

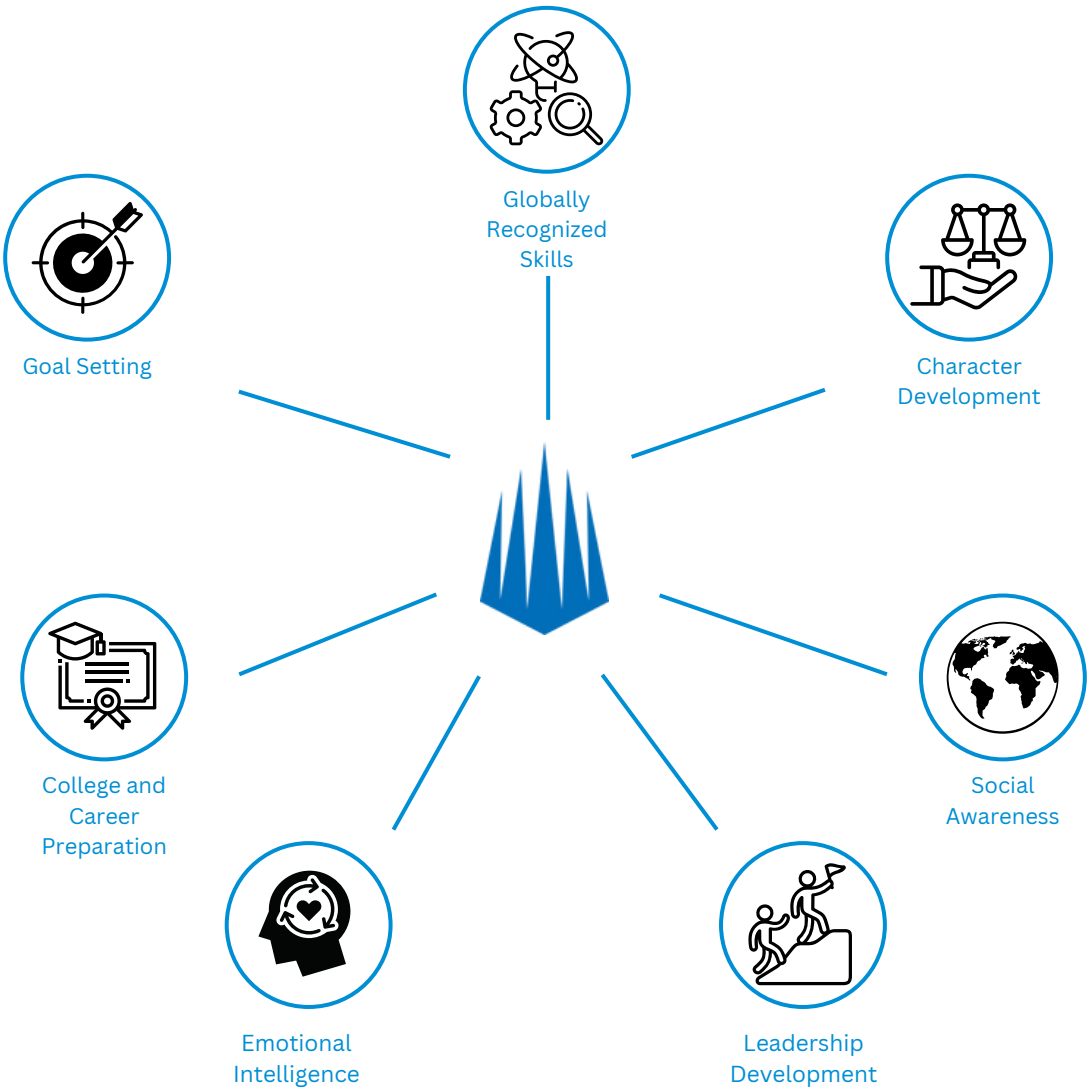
ADVISORY

SOCIAL AND EMOTIONAL LEARNING | FUTURE PLANNING | COMMUNITY BUILDING

Founded on the College, Career, and Life Readiness Framework, IMG Academy's Advisory program allows student-athletes to build community and engage in programming to support holistic learning and development.

Advisory programming will include developmentally appropriate social-emotional learning, goal setting, college planning, and curriculum leveraging the Naviance platform.

All students in grades 6 - 12 must participate in advisory and will earn .25 credits per year.



NAVIANCE

ADDITIONAL LEARNING SERVICES

OFFICE HOURS

Teachers offer academic assistance during regularly scheduled office hours within the school day (Monday, Tuesday, and Thursday). This is an excellent time for you to meet with teachers regarding academic matters.

ACHIEVEMENT CENTER

Walk-in tutoring is a complimentary support service available to all students. The Achievement Center is open Monday through Friday for morning and afternoon school and Monday through Thursday evenings. Tutors in most core content areas can work with students individually and/or in small groups for a limited time on a first-come, first-serve basis. Students are encouraged to attend for academic support as needed.

PRIVATE TUTORING

Private one-on-one tutoring is available in most academic subjects offered at IMG Academy and in SAT and ACT preparation. Tutoring sessions are scheduled in the Academic Center, and you should bring your study materials/texts/workbooks. Additional fees apply.

SAT/ACT PREP CLASSES

SAT/ACT group prep classes are available on select evenings. Prep classes model the College Board curriculum and are structured similarly to a seated class, whereas timeliness is critical, and a computer is necessary.

IMGA ASSESSMENT DAY

Fall - October 9, 2024
Spring - April 15, 2025

- NWEA MAP Testing
- PSAT 8/9
- PSAT/NMSQT
- SAT School Day

LEARNING RESOURCE CENTER

The Learning Resource Center (LRC) program is fee-based and is provided for student-athletes with diagnosed learning differences and those who can benefit from additional supervised learning time. The LRC does not replace private subject area tutoring. Using actual course assignments, students work in small groups to strengthen skills and build conceptual understanding to enhance academic performance. If you enroll in the LRC, you will be assigned a focus teacher to coordinate your learning plan and provide support. The focus teacher is responsible for communicating your progress with teachers, parents, and other appropriate people. If enrolled in the LRC, you will receive scheduled service during your academic day.

TESTING CENTER

Students may utilize the Testing Center to take assessments that they miss due to an excused absence. The Testing Center is open for morning and afternoon school times and select evenings.

REVOLUTION PREP

Revolution Prep offers online tutoring programs that optimize the learning experience with personalized instruction, easy scheduling, and top-quality tutors – anywhere, anytime. Students will receive customized tutoring by a dedicated professional tutor in any academic subject, with up to two other students joining the session.

ADVANCED ACADEMIC OPPORTUNITIES

VARIED COURSE OFFERINGS

EXPLORE YOUR OPTIONS

IMG Academy offers a wide range of courses in both content and context. IMGA educators believe in equipping our student-athletes with the skills, knowledge, and resources to engage in a meaningful future.

In response, IMG Academy offers our student-athletes the opportunity to excel academically and earn college credit before graduating high school. By creating these strategic opportunities, we ensure that our student-athletes can pursue individual interests and are destined to succeed by enabling them to rise up to their full potential.

COLLEGE CREDIT OPPORTUNITIES

- ADVANCED PLACEMENT
- DUAL ENROLLMENT

CAREER PREP OPPORTUNITIES

- ACADEMIC PATHWAYS
- SPRING INTERSESSION
- EXECUTIVE SHADOW PROGRAM

COLLEGE CREDIT OPPORTUNITIES

Get a head start on earning college credit while still in high school. By completing college-level courses and programs, student-athletes have the potential to simultaneously earn high school and college credits toward graduation. To identify these college credit courses look for this icon.

ADVANCED PLACEMENT (AP)

The Advanced Placement (AP) Program allows high school students to pursue chosen areas of interest and receive credit for college-level coursework in high school. Earned grade/credit is available at some colleges with a passing score on the exam in May. AP courses require students to complete a summer assignment, read large amounts of text outside class, analyze and interpret complex material and write extensively.

DUAL ENROLLMENT (DE)

Get a head start on college credits by successfully completing college courses through partnerships that allow students to take classes on the IMG campus. Grades earned become a permanent part of a student's college transcript.

DUAL ENROLLMENT

In partnership with Barry University, IMG Academy's Dual Enrollment Program offers students the opportunity to earn high school and college credits.

Most college credits are transferable to public colleges and universities in Florida as well as many out-of-state institutions. The opportunity allows students to save time and money as well as the possibility to graduate from college early.

THE BENEFITS OF DUAL ENROLLMENT

- Learn what it is like to take a college class.
- Gain access to tutoring through Barry University along with library, career, and counseling services.
- Get an official Barry University transcript with college credits, transferable to most universities.
- Save money on college tuition and potentially graduate college early.

IS DUAL ENROLLMENT RIGHT FOR YOU?

The dual enrollment program is an opportunity to take challenging courses and accelerate educational opportunities.

- Students who successfully complete college courses will save time and money toward their college degree with free tuition and textbooks.
- Dual enrollment courses are college courses and the amount of work necessary to succeed in dual enrollment courses may be much greater than in high school courses.
- All college courses taken become part of a student's permanent college transcript and are calculated into the student's permanent postsecondary GPA.

WHO IS ELIGIBLE TO PARTICIPATE ?

- 11th or 12th graders
- 3.0 unweighted GPA
- Minimum standardized college placement or readiness score.
  *see below for test score requirement.

INSTITUTION	DEADLINE	G.P.A	PERT MATH	PERT READING	PERT WRITING	SAT MATH	SAT READING	SAT WRITING	ACT MATH	ACT READING	ACT WRITING
Barry University	TBD	3.0	114	106	103	24	24	25	19	19	17

**post graduate students are not required to have a qualifying score.

ACCELERATED COURSES

ACCELERATED COURSE CONSIDERATION AND COMPARISON

USE THE INFORMATION BELOW TO DETERMINE IF HONORS (H), ADVANCED PLACEMENT (AP) OR DUAL ENROLLMENT (DE) CLASSES ARE RIGHT FOR YOU.

	EXPLANATION	ADVANTAGES	CONSIDERATIONS
H	• Accelerated curriculum • Rigorous • Available to all grade levels	• More challenging than regular-level course • Develop higher level thinking skills • Prepares students for college-level curriculum	• No college credit • Expect more homework in most classes • This level of coursework is expected from highly selective colleges
AP	• College-level curriculum • Recognized nationally • Rigorous • Available to all grade levels • Weighted grades apply	• May receive college credit • Develop higher-level thinking skills	• Enrollees are required to complete a series of summer assignments prior to the first class meeting. • Must take AP exam and earn a score of 3 or higher to potentially receive college credit. • Students must have above average ability in reading, writing and/or math • Expect considerable homework • This level of coursework is expected from highly selective colleges
DE	• College curriculum taught in the high school • Rigorous	• Receive college credit • Develop higher level thinking skills • Transcripted credit at the college	• Students should have above average ability in reading, writing and/or math • Low or failing grades will be on your college transcript

ENGLISH LANGUAGE ARTS

PROGRESSION:

ENGLISH REQUIREMENTS: 4

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
COURSE OPTIONS	ENGLISH SURVEY HONORS ENGLISH SURVEY	WORLD LITERATURE HONORS WORLD LITERATURE	AMERICAN LITERATURE HONORS AMERICAN LITERATURE AP ENGLISH LANGUAGE AND COMPOSITION	SPORTS IN LITERATURE ANALYSIS OF FILM & LITERATURE .5 CONTEMPORARY LITERATURE .5 HONORS COMPOSITION .5 HONORS BRITISH LITERATURE .5 AP ENGLISH LITERATURE AND COMPOSITION
ENGLISH ELECTIVES		PUBLIC SPEAKING .5	AP RESEARCH	
CREDITS REQ'D	1	1	1	1

COLLEGE CREDIT OPPORTUNITIES

ENC 1101 1st Year Composition & Rhetoric
ENC 1102 Writing About Literature
SPC 1608 Fundamentals of Speech

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REQUIRED COURSES

GRADE 9

ENGLISH SURVEY

Grade Level: 9
Credit: 1

Description: The English Survey course introduces student-athletes to literature as an intellectual and cultural experience. Language and literature are taught through the analysis of texts and exemplars. Students explore genres that include drama, poetry, short stories, epic poetry, and novels. Writing assignments are designed to support student-athletes in the construction of analyses that cover the breadth of personal, academic, and creative writing. Multiple presentations of original work are required during the year. Grammar and usage rules are applied within the context of all papers. Students are expected to learn the formal structure of MLA writing that will be used for their future academic years.

HONORS ENGLISH SURVEY

Grade Level: 9
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: The Honors English Survey course provides increased depth and breadth of learning on an expedited timeline. Student-athletes are exposed to a variety of literary genres, which includes drama, poetry, the short story, the epic, various novels, and novellas. Honors writing skills focus on the breadth of analytical, reflective, personal, academic, and creative writing. Students, who take this course, should have mastered basic grammar rules and analytical writing perspective in the prior grade. Active participation in the class requires engaging in robust and intellectually challenging conversations with classmates in order to acquire a deeper understanding of different perspectives on selected topics. The Honor's student-athlete is expected to communicate, reach out, and seek understanding as a self-governed behavior.

GRADE 10

WORLD LITERATURE

Grade Level: 10
Credit: 1

Description: This course emphasizes the study and consideration of selected great works of Western and non-Western literary traditions. An important goal is to promote an understanding of the works in their cultural and historical contexts and to recognize the enduring human values that unite different cultures across the world. Special attention is given to critical thinking and writing as valuable tools for effective literary analysis.

HONORS WORLD LITERATURE

Grade Level: 10
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This honors-level course is designed for the highly motivated learner with a talent for critical thinking. Although it covers the same concepts and skills as those identified in the World Literature description, this course offers greater depth and complexity and moves at an accelerated pace. This is an interdisciplinary course that works in tandem with AP World History. It uses representative works from eras studied in AP World History and enables students to view time periods through an interdisciplinary lens. The course is research-oriented and integrates literature, archaeology, history, and philosophy, as it introduces learners to the effect literature has had on the history of ideas.

PUBLIC SPEAKING

Grade Level: 10-11
Credit: .5

Description: This course explores realistic approaches to developing skills needed to succeed in communicating with others. It is a project-based course that includes examining the psychology of performance, how to organize different types of speaking engagements, the technology and platforms needed to communicate to the public, rhetorical devices to empower ideas, how to give successful interviews and press conferences, and the physiological components of speech. The foundations of public speaking are paired with the components and formats of modern media to create projects for publication that reach a wide-ranging audience. We use organizational skills, rules of grammar and usage, and elements of language consistent with a senior-level English course.

GRADE 11

AMERICAN LITERATURE

Grade Level: 11
Credit: 1

Description: The goal of this course is to increase appreciation and understanding of American literature, as well as to build stronger writers and critical thinkers through written assignments, formal responses, literary analyses, research essays, and creative pieces. The course provides a survey of major American authors, literary movements, and historical periods. Emphasis is placed on reading, analyzing, and discussing the impact of American literature on American society.

HONORS AMERICAN LITERATURE

Grade Level: 11
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This survey course requires the highest level of participation, effort, and quality. Learners read, analyze, and discuss American short stories, novels, nonfiction poetry, and plays in order to increase their ability to analyze text and think critically. They write formal responses, literary analyses, and research essays, as well as create their own narratives, fiction, and poems. Additionally, the nuances of language are introduced and applied through oral and written expression. The course requires the use of elevated vocabulary and strategies of insightful readers while building the capacity to interpret American literature at a more sophisticated level. Expectations include participation in intellectually engaging discourse that strengthens foundational skills and stimulates abstract thinking. All major assessments and most minor assessments are written, and therefore a bulk of the grade is predicated on a student's written analytical ability.

AP RESEARCH

Grade Levels: 11
Credit: 1
Prerequisite: Must have earned a B or higher in their previous subject area course and 3.0 unweighted core G.P.A. You must have successfully completed AP Seminar to take this course. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include introductory research or general elective courses. Students will build on what they learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students will design, plan, and conduct a year-long research-based investigation to address a research question.

****This course does not fulfill an English graduation requirement.****

AP ENGLISH LANGUAGE & COMPOSITION

Grade Level: 11
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: The primary goal of this course is to increase student-athletes' awareness of their role as writers, their audience's expectations, identified subject matter, and the purpose of writing. It is a college-level writing course in which student-athletes hone and polish their reading, writing, and critical thinking skills while demonstrating learning through written expression. Learners read and critique college-level essays and longer non-fiction works with the aim of increasing their awareness of the myriad ways respected authors effectively employ language and rhetorical tools. They occasionally view films as well as print and TV commercials. Student-athletes explore their ideas on texts and a wide range of issues through in-class writing and multi-draft persuasive and analytic essays.

GRADE 12

SPORTS IN LITERATURE

Grade Level: 12
Credit: 1

Description: Sports in Literature explores literature and long-form nonfiction centered around the idea of sports and sport-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 sport-related stories and their themes. In addition to strengthening students' abilities to read and think more critically, the course will focus on various formats of writing including literature responses, research-based writing, and writing for media formats. Students will pair writing with technology and various 24 media formats to create projects for publication that help them better understand how sports are used as a catalyst for revealing the bigger issues within society.

CONTEMPORARY LITERATURE

Grade Level: 12
Credit: .5

Description: This course explores multiple genres of Contemporary Literature written from 1940-present day through a variety of literary lenses. Student-athletes read, discuss, and write about drama, poetry, novels, graphic novels, creative nonfiction, and short stories. Within these genres, they examine specific elements associated with structure and style, where the writing assignments range from creative response assignments to research, literary analysis, and rhetorical writing. Emphasis is placed on research, critical analysis, and thinking skills necessary for success in college.

ANALYSIS OF FILM AND LITERATURE

Grade Level: 12
Credit: .5

Description: This course focuses on the introduction of film terminology, structure, history, genre study, literary analysis, and film as a literary form. The course provides students with the analytical techniques to evaluate various genres of film through a critical lens while exploring the limits and excesses of adapting literature into film. Student-athletes will also learn about the history of film, the reflection or influence of film on culture, the effects of under-representation within the medium, and issues of production, interpretation, and adaptation. This course emphasizes close reading skills in order to produce analytical writing and assessment using methods including, but not limited to, essays, Socratic seminars, presentations, and projects.

HONORS BRITISH LITERATURE

Grade Level: 12
Credit: .5
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This is a survey course on British literature, literary movements, and historical periods. It requires reading, discussing, and writing about various forms and genres specifically in regard to drama, poetry, the novel, and the short story. Time is spent understanding elements of structure and style within these genres. Literary works are examined from the viewpoint of New Historicism, requiring learners to understand the historical context of the time in which each work was written. The course also explores what impact culture has on writing and makes connections to the relevance of these works as they pertain to society today. Writing assignments range from creative responses to research, literary analysis and rhetorical writing. This course must be paired with Honors Composition in the opposite semester.

HONORS COMPOSITION

Grade Level: 12
Credit: .5
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Honors Composition is designed to prepare students for college-level writing. This course focuses on developing thought through writing while improving structure, content, analysis, diction, and writing basics. In the course, students will explore many modes of discourse as they examine published works, as well as write the college application, descriptive, persuasive, analytical, creative, and research paper essays. The class is conducted in a workshop-style format, with peer review and individualized writing feedback with the instructor. The overarching goal of the class is to increase student's ability to think and write critically and prepare students for writing at the college level. This course must be paired with Honors British Literature in the opposite semester.

AP ENGLISH LITERATURE AND COMPOSITION

Grade Level: 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP English Literature is a college-level literature course. It requires careful reading and critical analysis of imaginative literature. Learners deepen their understanding of the ways authors use language to provide both meaning and pleasure for their readers. Class members are expected to explain (through writing assignments and essays) clearly, cogently, and elegantly, their analysis and interpretation of selected literary works. Daily participation (discussion of the readings) is mandatory and assessed with a class rubric.

DUAL ENROLLMENT

Please see your College Counselor for NCAA eligibility for Dual Enrollment Courses

ENC 1101 - FIRST-YEAR COMPOSITION AND RHETORIC

Grade Level: 11, 12
Credit: 1 H.S. | 3 Credit Hours
Prerequisite: 3.0 unweighted GPA and minimum standardized college placement or readiness score.

Description: This course offers an introduction to college-level writing, transferable rhetorical concepts, and basic secondary research. Students analyze and compose a variety of texts for different audiences and purposes. A minimum grade of C is required to earn credit and to satisfy graduation requirements.

ENC 1102 - WRITING ABOUT LITERATURE

Grade Level: 11, 12
Credit: 1 H.S. | 3 Credit Hours
Prerequisite: 3.0 unweighted GPA and minimum standardized college placement or readiness score.

Description: This course offers an introduction to academic discourse through advanced research and writing about literature. Students develop skills in textual analysis, secondary research, and critical argumentation.

SPC 1608 FUNDAMENTALS OF SPEECH

Grade Level: 11, 12
Credit: .5 H.S. | 3 Credit Hours
Prerequisite: 3.0 unweighted GPA and minimum standardized college placement or readiness score.

Description: Principles of oral communication common to speaking and listening. Emphasis on listening techniques, preparation, and delivery techniques for extemporaneous speaking.

SOCIAL SCIENCE

PROGRESSION:

SOCIAL SCIENCE REQUIREMENTS: 3

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
COURSE OPTIONS	WORLD GEOGRAPHY HONORS WORLD GEOGRAPHY AP HUMAN GEOGRAPHY	WORLD HISTORY HONORS WORLD HISTORY AP WORLD HISTORY	AMERICAN HISTORY HONORS AMERICAN HISTORY AP UNITED STATES HISTORY LATIN AMERICAN CULTURES AND GEOGRAPHY	ECONOMICS W/ FINANCIAL LITERACY .5 AMERICANGOVERNMENT .5 LAW IN SOCIETY POLITICS AND INTERNATIONAL RELATIONS PSYCHOLOGY AP EUROPEAN HISTORY AP MACRO/MICRO ECONOMICS
CREDITS REQ'D	1	1	1	

COLLEGE CREDIT OPPORTUNITIES

AMH 2010 History of the United States - People and Ideas to 1877
AMH 2020 US People and Ideas Since 1877
ECO 2021 Principles of Macroeconomics
ECO2023 Principles of Microeconomics
PSY 281 Introduction to Psychology

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SOCIAL SCIENCE

REQUIRED COURSES

GRADE 9

WORLD GEOGRAPHY

Grade Level: 9
Credit: 1

Description: This course addresses the utilization of physical and cultural perspectives to examine people, places, and environments at local, regional, national, and international levels. It examines the influence of geography on the events of the past and present with a focus on contemporary issues. Particular emphasis is placed on understanding and applying geographic concepts and skills to student-athletes' daily lives.

HONORS WORLD GEOGRAPHY

Grade Level: 9
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Honors World Geography is a unit-based course that covers major political, social, cultural, economic, and technological themes of different regions in the world. It builds an understanding of physical and human geography, diverse cultures, and how people react to their environment, society, and lifestyle. This information is conveyed through critical thinking and problem-solving experiences, the use of map skills, and collaborative learning tasks. Real-world applications and connections are included and are based on units of study. This course focuses heavily on the synthesis of information in the form of DBQs, along with primary and secondary sources. Student-athletes are required to demonstrate higher-level thinking and advanced writing skills. The course is challenging and demanding; therefore, commitment is essential for success. It moves at a more accelerated pace; therefore, student-athletes must maintain a high level of performance and submit all assignments in a timely manner.

AP HUMAN GEOGRAPHY

Grade Level: 9
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. It employs spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. The methods and tools geographers use in their research and applications are employed, and the curriculum reflects the goals of the National Geography Standards (2022).

GRADE 10

WORLD HISTORY

Grade Level: 10
Credit: 1

Description: This survey course explores the key events and global historical developments that have shaped today's world. It addresses all aspects of human experience: economics, science, religion, philosophy, politics & law, military conflict literature & the arts. Additionally, the course identifies patterns of behavior, documents historical trends and themes, explores historical movements and concepts, and tests theories. The primary and secondary source material is used to enhance the skills of reading for comprehension and critical analysis; summarizing, categorizing, comparing, and evaluating information; writing clearly and convincingly; expressing facts and opinions orally; and using technology appropriately to present information. Opportunities are provided for using graphs, charts and tables to analyze and interpret the global impact of historical events.

HONORS WORLD HISTORY

Grade Level: 10
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Although it covers the same concepts and skills as those identified in the World History description, this course offers greater depth and complexity and moves at an accelerated pace. It demands the highest level of participation, effort, and quality. The rigorous curriculum stresses concept development and typically places emphasis on independent study, critical thinking, and student research. The effective use of creativity, collaboration, independent analysis, leadership, and highly developed intellectual skills is required.

AP WORLD HISTORY

Grade Level: 10
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP World History takes 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 conflict creation, expansion, and interaction of economic systems; and development and transformation of social structures. Expectations include the mastery of historical knowledge and critical thinking skills needed to evaluate historical evidence, the ability to compare development in different regions and time periods, and the development of a coherent worldview of our past. Learning involves the analysis of patterns of change and continuity over time

AP SEMINAR

Grade Level: 10
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Seminar is a foundational 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. Upon successful completion of this course and the accompanying exam, students can take AP Research and earn the AP Capstone certificate or work toward the AP Diploma.

****This course does not fulfill a Social Science graduation requirement.****

GRADE 11

AMERICAN HISTORY

Grade Level: 11
Credit: 1

Description: This course surveys United States history by themes, from its discovery to the present day, and focuses on the analysis of significant political, socioeconomic, and cultural developments in American History. Ideas and institutions are evaluated in relation to global history, including perspectives in the context of social, political, religious, and intellectual traditions. Writing assignments and collaborative peer interaction provide opportunities to demonstrate an understanding of how the past relates to the present and future.

HONORS AMERICAN HISTORY

Grade Level: 11
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This honors-level course is designed for the highly motivated learner with demonstrated proficiency for social scientific thinking. It offers greater depth and complexity than the general level course and moves at an accelerated pace. It covers major political, social, cultural, economic and technological themes of periods in America's past.

AP UNITED STATES HISTORY

Grade Level: 11
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: This course concentrates on the investigation of significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Expectations include the development and use of the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about conceptualization, causation, and continuity and change over time. Learning experiences focus on seven themes: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. Student-athletes develop the skills necessary to make informed decisions and to present reasons and evidence clearly and persuasively in essay format.

PSYCHOLOGY

Grade Levels: 11-12
Credit: 1

Description: Psychology is a course designed to introduce the basic principles upon which Psychology is built. Students will learn the science of psychology and consequently understand more about themselves and human behaviors. This course takes a holistic approach to fostering an understanding of human behavior and mental processes. Students will explore major fields of psychology including the history of psychology, psychological research methods, biological foundations of behavior, states of consciousness, cognitive psychology, learning, memory, social psychology, and abnormal psychology. The course illustrates substantial diversity within 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. Students will participate in experiments, work collaboratively, create projects, orally present their opinions, write essays, conduct research, and learn to apply psychology concepts in their daily lives.

AP MACRO AND MICRO ECONOMICS

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or thee international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Economics is a yearlong course divided into two semesters: AP Microeconomics and AP Macroeconomics. In Microeconomics, emphasis is placed on gaining a thorough understanding of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. In Macroeconomics, the focus is on the principles of economics that apply to an economic system as a whole. The course stresses the significance of national income and price-level determination and develops familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

LATIN AMERICAN CULTURES AND GEOGRAPHY

Grade Level: 11-12
Credit: 1

Description: This course provides students with a broad understanding of the geography of Latin America through the exploration of broad themes which affect the region as a whole, while pointing to specific case studies. Topics studied include the region's physical characteristics, colonial past, environmental issues, international relations (especially with the US), economic development, globalization, issues of gender and race, migration, economic development and government structures. At the end of this course, Student-Athletes will be able to identify political boundaries, major cultural and physical landmarks, and major political, social and economic trends in the region.

AP EUROPEAN HISTORY

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting

Description: The study of European history since 1450 introduces the cultural, economic, political, and social developments that played a fundamental role in shaping today's world. Without this knowledge, learners would have no 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.

GRADE 12

LAW IN SOCIETY

Grade Level: 12
Credit: 1

Description: This course provides practical information and problem-solving opportunities that build the knowledge and skills base necessary for success in our law-oriented society. The course includes case studies, moot courts, role-plays, small group exercises, and visual analysis activities. Students are required to engage in rigorous and complex higher-order thinking that is demonstrated through both traditional and alternative forms of assessment.

ECONOMICS W/ FINANCIAL LITERACY

Grade Level: 12
Credit: .5

Description: This engaging, immersion course introduces the manner in which individuals and nations make choices regarding the effective and ineffective use of scarce resources. It requires the application of basic principles and theories to practical simulations and relevant real-life case studies. Objectives focus on scarcity and opportunity cost, economic systems, the US free enterprise system, supply and demand (microeconomics), International Trade (macroeconomics), business structures, and personal finance. Additionally, it provides an introduction to the advanced study of microeconomics and macroeconomics.

SOCIAL SCIENCE

AMERICAN GOVERNMENT

Grade Level: 12
Credit: .5

Description: This course explores the governing principles and institutions of the American system of government in their historical context. It addresses the role the US Constitution plays in sustaining American democracy. Popular sovereignty, separation of powers, checks and balances, republicanism, federalism, and individual rights are examined. Additionally, it assesses both the strengths and challenges associated with the American system of government in today's world.

POLITICS AND INTERNATIONAL RELATIONS

Grade Level: 12
Credit: 1

Description: This course explores the governing principles and institutions of the American system of government in their historical context. It addresses the role the US Constitution plays in sustaining American democracy. Popular sovereignty, separation of powers, checks and balances, republicanism, federalism, and individual rights are examined. Additionally, it assesses both the strengths and challenges associated with the American system of government in today's world.

DUAL ENROLLMENT

Please see your College Counselor for NCAA eligibility for Dual Enrollment Courses

ECO 2021 PRINCIPLES OF MACROECONOMICS*

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: This course examines aggregate economic concepts, principles, and theories used to understand, measure, and analyze macroeconomic performance and business cycles. Students will study the political aspects of designing and implementing fiscal policy and the alternative views on its efficacy for influencing the economy. Students will also study the theories and monetary policy mechanics of the Federal Reserve System. In addition, students will study the varying models of aggregate economic performance and the impact macroeconomic policies have on business and personal decision-making.

ECO 2023 PRINCIPLES OF MICROECONOMICS*

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: Economic concepts and principles used in production, consumption, price determination, externalities, and determining individual and firm behavior are covered. Students will use technology to study prices and markets, consumer demand, elasticities, public and merit goods, costs, and market structures. Tools and models used for decision-making will be developed and applied to contemporary issues.

PSY 2006 INTRO TO PSYCHOLOGY

Grade Level: 11, 12
Credit: .5 H.S. | 3 Credit Hours
Prerequisite: 3.0 unweighted GPA and minimum standardized college placement or readiness score.

Description: This course is an introduction to the scientific study of human behavior with emphasis on the processes of thinking and learning as the basis for individual adjustment to the physical and social environment.

AMH 2010: HISTORY OF THE UNITED STATES- PEOPLE AND IDEAS TO 1877

Grade Level: 11, 12
Credit: 1 H.S. | 3 Credit Hours
Prerequisite: 3.0 unweighted GPA and minimum standardized college placement or readiness score.

Description: This course covers a topical survey of American history, its people and ideas to 1877.

AMH 2020: US PEOPLE AND IDEAS SINCE 1877

Grade Level: 11, 12
Credit: 1 H.S. | 3 Credit Hours
Prerequisite: 3.0 unweighted GPA and minimum standardized college placement or readiness score.

Description: This course covers a topical survey of American history, its people and ideas from 1877 to the present.

MATHEMATICS

PROGRESSION:

MATHEMATICS REQUIREMENTS: 4

	YEAR 1 GRADES 8 OR 9	YEAR 2 GRADES 9 OR 10	YEAR 3 GRADES 10 OR 11	YEAR 4 GRADES 10, 11, OR 12
COURSE OPTIONS	ALGEBRA I HONORS ALGEBRA I	GEOMETRY HONORS GEOMETRY	ALGEBRA II HONORS ALGEBRA II	DISCRETE MATH PRE-CALCULUS STATISTICS HONORS STATISTICS HONORS PRE-CALCULUS HONORS CALCULUS AP PRE-CALCULUS AP STATISTICS AP CALCULUS AB AP COMPUTER SCIENCE PRINCIPLES
CREDITS REQ'D	1	1	1	

This is the typical pathway for math; however a student's math pathway could look slightly different. Students must take and earn 3 credits in Algebra, Geometry and Algebra 2.

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COLLEGE CREDIT OPPORTUNITIES

Dual enrollment opportunities may be available. For more information, speak to your College Counselor.

REQUIRED COURSES

GRADE 9

ALGEBRA I

Grade Level: 8-9
Credit: 1
Prerequisite: Must have successfully completed a yearlong course in Math 8.

Description: Algebra I provides a formal development of the algebraic skills and concepts necessary for success in advanced courses. In particular, this course requires the use of algebraic skills in a wide range of problem-solving situations. The concept of function is emphasized throughout the course. Topics includes: operations with real numbers, linear equations and inequalities, relations and functions polynomials, algebraic fractions, and nonlinear equations. Real-world applications are presented within the course.

HONORS ALGEBRA I

Grade Level: 8-9
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Honors Algebra I provides a formal development of the algebraic skills and concepts necessary for success in advanced courses. In particular, this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of functions is emphasized throughout the course. Topics includes linear equations, systems, and inequalities, relations and functions, polynomials, rational expressions, nonlinear equations, and quadratic equations. The course offers pedagogically rich, conceptually rigorous, and visually engaging instruction and digs deeply into these concepts to require the use of abstract thinking skills.

GEOMETRY

Grade Level: 9-10
Credit: 1

Description: This course is a foundational course focused on the geometry of shapes, planes, and space. Emphasis is placed on understanding, applying, justifying, and developing geometric properties in two and three dimensions. Students will engage in an in-depth study of geometric reasoning, coordinate geometry, parallel and perpendicular lines, triangle congruence, properties of polygons and circles, similarity, right triangle trigonometry, area, and volume. Students will apply this learning to solve real-world mathematical problems.

HONORS GEOMETRY

Grade Level: 9-10
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This course is a foundational course focused on the geometry of shapes, planes, and space. Emphasis is placed on understanding, applying, justifying, and developing geometric properties in two and three dimensions. Students will engage in an in-depth study of geometric reasoning, coordinate geometry, parallel and perpendicular lines, triangle congruence, properties of polygons and circles, similarity, right triangle trigonometry, area, and volume. Students will apply this learning to solve real-world mathematical problems. The distinction between this course and Geometry is the pacing and depth at which the above content is covered.

GRADE 10

ALGEBRA II

Grade Level: 10-11
Credit: 1
Prerequisite: Successful completion of Algebra 1 and Geometry.

Description: The purpose of Algebra II is to provide a foundation for all advanced algebraic courses. It is a continuation of topics covered in Algebra I, with an emphasis on complexity and applications. Topics covered include linear equations, systems, inequalities, quadratic functions, factoring and solving equations and applications, polynomials, rational expressions, and rational equations.

HONORS ALGEBRA II

Grade Level: 10-11
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This course blends the concepts and skills that require mastery prior to enrollment in Pre-Calculus Honors. It parallels the curriculum offered in Algebra II, covering some topics at a deeper level of understanding, and incorporating additional topics. Additionally, the course proceeds at an accelerated rate compared to the Algebra II course. Higher-order thinking is the focus of assignments and assessments. Additional areas of study in Honors Algebra II include solving systems of equations involving three variables, quadratic systems, linear programming, applications of linear modeling, quadratic modeling, and previewing applications to Chemistry and Physics.

STATISTICS

Grade Levels: 10 - 12
Credit: 1
Prerequisite: Successful completion of Algebra II

Description: This course is an introduction to descriptive and inferential statistics and presents topics such as 27 measures of central tendency, standard deviation, probability, normal distributions, hypothesis testing, correlation, and regression. Emphasis is placed on the application of statistical concepts.

GRADES 11 - 12

DISCRETE MATH

Grade Level: 11-12
Credit: 1
Prerequisite: Successful completion of Algebra 1 and Geometry

Description: Discrete mathematics is the study of mathematical structures that are discrete, separated, or distinct; in contrast to calculus which deals with continuous change. It is an important area of pure and applied mathematics, as well as providing the mathematical basis for the understanding of computers and modern computation. Discrete Mathematics is important in the sciences, where it has increasing application in many areas, an exemplar of which is the understanding of DNA sequences in molecular biology. The Discrete Mathematics course introduces first-year students to the basic concepts of discrete mathematics, covering topics such as sets, logic, enumeration methods, probability, recurrence relations, induction, and graph theory. The course provides important background for students pursuing a math degree. It covers much of the mathematics essential for students majoring in Computer Science or Software Engineering and is a compulsory course in those degree programs.

HONORS STATISTICS

Grade Levels: 11- 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: A course designed for students in all fields. Topics include organization of data, measures of central tendency, measure of variation, statistical inference, and correlation along with some more advanced topics such as analysis of variance and simple/multiple regression. A graphing calculator is required for class, homework, and testing. Classroom instruction and programs will be presented using a TI-84 Plus. This Honors course fosters high-achieving students' growth towards learning outcomes such as problem-solving, often with creative approaches; critical reading and original data analysis; forming judgments based on evidence; clear persuasive research writing; oral presentation; and articulate reflection on personal growth. Honors courses are more likely to utilize student-driven active learning, emphasizing exploration and discovery, rather than the acquisition of specific knowledge; faculty might provide projects with no predetermined conclusion but with real world application.

AP STATISTICS

Grade Level: 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Statistics is equivalent to a college-level statistics class that equips student-athletes with skills and strategies that will allow them to be successful in honors and/or advanced placement upper school courses. The major topics are exploring data, planning a study, anticipating patterns, and statistical inference. The course draws connections from all aspects of the statistical process, including design, analysis, and drawing conclusions. Additionally, using the vocabulary of statistics, this course teaches how to communicate statistical methods, results, and interpretations. Graphing calculators are used and computer output is analyzed in an effort to enhance the development of statistical understanding.

PRE-CALCULUS

Grade Level: 11-12
Credit: 1

Description: This course provides a solid foundation in Algebra and Trigonometry in preparation for other courses such as College Algebra, Finite Mathematics, Calculus, and/or AP Calculus. The first semester involves a fundamental review of algebraic concepts, equations/inequalities, functions and their graphs, polynomials, synthetic division, systems of equations and inequalities, and basic conic sections. The second semester begins with an emphasis on Trigonometry, covering the topics of angle measurement, solving right triangles using Trigonometry, trigonometric functions, and their graphs, formal Trigonometry proofs, applications of Trigonometry including - Laws of Sine, Cosine, and various other Trigonometry functions and their equations. The course concludes with the study of exponential and logarithmic functions and their applications. This course demonstrates the role Algebra and Trigonometry play in modeling and solving authentic real-world problems and provides opportunities to employ problem-solving skills and critical thinking.

HONORS PRE-CALCULUS

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Honors Pre-Calculus is an extensive course that applies knowledge and skills gained in Algebra and Geometry. It parallels the curriculum offered in the corresponding general Pre-Calculus course, covers some topics at a deeper level of understanding, and incorporates additional topics. The Honors course progresses at an accelerated pace in comparison with the regular Pre-Calculus course. This course combines the trigonometric, geometric, and algebraic techniques needed for the study of Calculus, and strengthens conceptual understanding of problems and mathematical reasoning in problem-solving. Student-athletes are challenged to demonstrate their proficiency both with and without the use of a graphing calculator. Topics such as functions, families of graphs, logarithms, trigonometric functions, and identities, systems of equations and inequalities, analytic geometry, limits, and basic derivatives are studied in depth.

AP PRE-CALCULUS

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Precalculus engages students in the exploration of everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions and examine scenarios through multiple representations. Students will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for higher-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

HONORS CALCULUS

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: In Calculus Honors, instructional time will emphasize four areas: (1) developing an understanding of limits and continuity of functions; (2) finding derivatives and applying them to motions, slopes, related rates, and optimizations; (3) applying limits and derivatives to graph and analyze functions and (4) evaluating integrals and applying them to areas, volumes, average values and differential equations.

AP CALCULUS AB

Grade Level: 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Successful Completion of Geometry and Algebra 2, Integrated Math 3, or Honors Pre-Calculus

Description: Calculus AB is roughly equivalent to a first-semester college calculus course and focuses on topics in differential and integral calculus. Emphasis is placed on understanding the concepts of calculus and providing experience with its methods and applications. The course uses a multi-representational approach to Calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Technology is used to reinforce the relationships among the multiple representations of functions, complement written work, implement experimentation, and assist in interpreting results. Through unifying themes of derivatives, integrals, limits, approximation, and applications and modeling, the course becomes a cohesive whole rather than a collection of unrelated topics.

AP COMPUTER SCIENCE PRINCIPLES

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or thee international equivalent) and a 3.0 unweighted core G.P.A.

Description: This course introduces computer science with fundamental topics that include problem-solving, design strategies, and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem-solving and design. It is engaging and underscores the importance of communicating solutions appropriately and in ways that are relevant to current societal needs.

DUAL ENROLLMENT

*Dual Enrollment courses may be available. For more information, speak to your College Counselor.

SCIENCE

PROGRESSION:

SCIENCE REQUIREMENTS: 3

	YEAR 1 GRADE 9	YEAR 2 GRADE 10	YEARS 3 & 4 GRADES 11 OR 12 *A SCIENCE COURSE DURING YEAR 4 IS RECOMMENDED*
COURSE OPTIONS	BIOLOGY HONORS BIOLOGY	CHEMISTRY HONORS CHEMISTRY	ENVIRONMENTAL SCIENCE FORENSIC SCIENCE (12) PRINCIPLES OF BIOMEDICAL SCIENCE MARINE SCIENCE ROBOTICS ROBOTICS II HONORS PHYSICS HONORS ANATOMY & PHYSIOLOGY AP BIOLOGY AP CHEMISTRY AP PHYSICS C AP ENVIRONMENTAL SCIENCE AP PSYCHOLOGY
CREDITS REQ'D	1	1	1

COLLEGE CREDIT OPPORTUNITIES

Dual enrollment opportunities may be available. For more information, speak to your College Counselor.

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REQUIRED COURSES

GRADE 9

BIOLOGY

Grade Level: 9 -10
Credits: 1

Description: Biology is the study of life and its characteristics, function, evolution, and environment. This course stresses critical thinking, problem-solving, graph interpretation, and laboratory investigation. It includes introductory ecology, biochemistry, cellular structure and function at the molecular level, physiology, genetics, DNA, and evolution. Additional areas of study extend into zoology, botany, and classification systems. Concepts are addressed through interactive laboratory events, engaging discussions, and assigned projects.

HONORS BIOLOGY

Grade Level: 9-10
Credits: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Honors Biology is a rigorous course that prepares student-athletes for a successful transition into AP Biology. This course is recommended for student-athletes wishing to pursue a career in scientific fields including medicine and biotechnology, as well as those with an interest in science, math, or AP science courses. It focuses on the same topics as a standard biology course, but with a more intense pace and in greater depth. The first semester of the course explores topics in ecology, introduction to biochemistry, and cell biology. The second semester features genetics with patterns of human inheritance, and evolution as the unifying theme of biology, using the complexities of the theory, as well as phylogenetics and classification to understand biological diversity. Following the unit on evolution, student-athletes end the second semester with an overview of human anatomy and physiology. Class members have frequent opportunities to explore course content through hands-on activities and laboratory exercises, including dissections. Individual research projects are assigned, guiding student-athletes toward a more complex understanding of emerging questions, techniques, and trends in the field of Biology

GRADE 10

CHEMISTRY

Grade Level: 10-11
Credit: 1

Description: This is an on-level chemistry course that provides student-athletes with their required chemistry credit. This course is required for all students to graduate. Semester 1 begins with an introduction to chemistry and science lab techniques. The definition of matter, the meaning of chemical names symbols, and the law of conservation of mass are explored. The periodic table is covered in depth, as well as the modeling of atoms and nuclear reactions. A heavy emphasis is placed on chemical bonding and periodic trends. Lastly, molecule polarity and bonding types conclude the first semester. Semester 2 consists of gas laws, temperature conversions, writing and balancing chemical equations, and stoichiometry. The second semester concludes with applications of stoichiometry, namely: limiting and excess reactants, as well as percent yield. In addition to the content covered, student-athletes export these concepts with the help of hands-on activities and labs each month. This year-long course offers an opportunity to review current chemical and energy research and the impact of nuclear chemical and nuclear energy on society. Additionally, at least one project is completed almost every quarter to assist with the visualization and solidifying of some of the more difficult concepts in the course.

HONORS CHEMISTRY

Grade Level: 10-11
Credits: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This is a rigorous course that prepares student-athletes for a seamless transition into AP Chemistry. The course is recommended for anyone wishing to pursue a career in science or engineering, or anyone 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 are explored. The periodic table is covered in depth, as well as the modeling of atoms and nuclear reactions. A heavy emphasis is placed on chemical bonding and periodic trends. Lastly, gas laws and temperature conversions conclude the first semester. The second semester consists of writing and balancing chemical equations, stoichiometry, acid-base reactions, and thermodynamics. The second semester concludes with a brief overview of equilibrium concepts and Le Chatelier's Principle. In addition to the content covered, student-athletes explore these concepts with the help of hands-on activities and labs each month. This year-long course offers an opportunity to review current chemical and energy research and the impact of nuclear chemistry and nuclear energy on society. Additionally, a project is completed each quarter that assists with solidifying some of the more difficult concepts in the course.

ROBOTICS

Grade Level: 10-12
Credits: 1

Description: In this course, students construct robots in teams and utilize tools for self-growth in technical skill development and engineering design thinking. Each semester of the course culminates in an event where students present what they've learned and use their robot to compete in a class minigame. Hands-on learning content in this course includes CAD modeling for laser cutting and 3D printing as well as introductory coding, mechanical and electronic systems, and light fabrication.

GRADES 11 - 12

ENVIRONMENTAL SCIENCE

Grade Level: 11-12
Credit: 1
Prerequisite: Successful completion of Biology and Chemistry

Description: This interdisciplinary course focuses on the relationship between human populations and the environment. Course topics include ecosystems, human population growth, biodiversity, pollution, global warming, food production, nonrenewable and renewable energy resources, sustainability, biological hazards, and human health. Students-athletes participate in labs and research projects 34 in which they apply their understanding of environmental concepts to identify and analyze solutions to pressing environmental concerns.

ROBOTICS II

Grade Level: 11-12
Credits: 1
Prerequisite: Successful completion of Robotics. May require instructor approval.

Description: In this course, students research and explore advanced robotic capabilities in the areas of programming, electronic circuitry, and 3D Design. This class will be an intensive, fast-paced project-based workshop that includes the fabrication of parts and extensive objective-based prototype testing within constraints. A range of quickly advancing technological areas will be covered such as machine learning, automation and soft robotics.

MARINE SCIENCE

Grade Level: 11-12
Credit: 1
Prerequisite: Successful completion of Biology and Chemistry

Description: The purpose of this course is to provide an overview of the marine environment, the organisms that inhabit that environment, and the interactions that take place there. Experiences that focus on personal organization, cooperative learning, critical thinking, and independent learning are emphasized. This course includes the interdisciplinary approach to studying the ocean through the physics, chemistry, geology, and biology of the marine environment. Classroom discussions, engaging lectures structured to broaden scientific vocabulary, advanced laboratory experiences, and hands-on activities (such as constructing a remote-operated underwater vehicle!) are integrated into the course to provide a broad spectrum of learning of opportunities. In addition, Student-athletes will engage in field labs that include 33 visits to Southwest Florida's local estuaries, bays, mangroves and ocean beaches.

FORENSIC SCIENCE

Grade Level: 12
Credit: 1
Prerequisite: Successful completion of Biology and Chemistry

Description: Forensic Science focuses on the application of science to those criminal and civil laws that are enforced by police agencies in a criminal justice system. This rigorous course applies important concepts in physics, chemistry, biology, and the nature of science itself. This is a laboratory-based course that identifies the avenues through which science applies to the law. Student-athletes learn to use the scientific method to solve legal problems. They are exposed to the techniques, skills, and innovation being used in the modern crime laboratory such as observation, classified comparison, proper units, conversions, dimensional analysis, critical thinking, data collection, process, analysis, interpretation, scientific method, and real crime scene scenarios. Additional course topics include crime scene evidence and lab analysis techniques such as chromatography, DNA analysis, fingerprinting, and fiber analysis. Lastly, mock crime scenes are investigated and real case studies are analyzed.

PRINCIPLES OF BIOMEDICAL SCIENCE

Grade Level: 11-12
Credit: 1

Description: This course provides students with a foundational understanding of key concepts in healthcare and the biological sciences. Through a combination of theoretical knowledge and practical applications, students will explore various aspects of health and wellness. The course is designed to cover the following essential areas: Anatomy and physiology, Healthcare professions, medical terminology, disease prevention and wellness, health ethics and legal issues, research, and technology. Throughout the course, students will engage in hands-on activities, case studies, and collaborative projects to reinforce theoretical concepts. Emphasis will be placed on critical thinking, problem-solving, and the development of skills relevant to pursuing further education or careers in health sciences. This course aims to inspire a passion for the healthcare field while providing a solid foundation for future studies and professional endeavors.

HONORS ANATOMY & PHYSIOLOGY

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This is a laboratory-based course that investigates the structure and function of the human body. The Honors level is designed for the highly motivated student who has demonstrated proficiency in scientific thinking. It offers considerable depth and complexity. Student-athletes participating must utilize highly developed organizational skills, advanced level thinking skills, and sophisticated cognitive learning strategies. Topics covered include the organization of the human body; biochemical composition; and major body systems, along with the impact of diseases on certain systems. Students-athletes participate in many discussions and address topics that lead to a comprehensive understanding of the structure and function of the human body, while discovering ways in which the body systems are interrelated. Specific details of each of the major body systems are introduced; and learners are engaged through case studies, power point presentations, independent projects, research, gross anatomical dissections and labs.

HONORS PHYSICS

Grade Level: 11 -12
Credit: 1
Prerequisite: Must have earned an 80% or higher in their previous subject area course and 3.0 unweighted core G.P.A. Successful completion of Biology, Chemistry, Algebra II

Description: Physics provides a flat platform from which to develop high-order, critical thinking skills through problem-solving and physical analysis of common situations. Topics addressed in this course include kinematics, Newton's laws of motion, work, energy and power, momentum, and rotational and periodic motion. It makes connections between the concept of physics and a concrete world. Comparisons are often made to real-life examples, especially as they pertain to the world of athletics. The concepts introduced in Physics are reinforced with hands-on classroom activities and demonstrations, as well as formal labs. Integrated digital learning is used in the classroom in order to reinforce concepts. Together, these methods create a learning environment in which student-athletes develop valuable cognitive skills that enrich their understanding of the world around them

AP PHYSICS C

Grade Level: 11-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. AP Physics C: Mechanics is a course designed to help students develop a deep understanding of the foundational principles that shape classical mechanics. By confronting complex physical situations or scenarios, students develop the ability to reason about physical phenomena using important science practices, such as creating and analyzing representations of physics scenarios, designing experiments, analyzing data, and using mathematics to model and solve problems.

AP BIOLOGY

Grade Level: 11 -12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Biology is a laboratory-based science emphasizing the process of scientific investigation through the study of living things -- both at the gross and molecular levels. An understanding of the cell, the basic unit of life, is systematically developed beginning with the study of the nature of the cell and progressing through the study of DNA and heredity. Additionally, a detailed study of the six kingdoms of living organisms is conducted. The course focuses on the four overarching concepts of biology that include the process of evolution as it drives the diversity and unity of life; the ways in which biological systems utilize free energy and molecular building blocks to grow, reproduce, and maintain dynamic homeostasis; how living systems store, retrieve, transmit, and respond to information essential to life processes; and how biological systems that possess complex properties interact with one another. Student-athletes are encouraged to think critically about the 36 interaction of living organisms, their dependency on one another, and how easily their often-fragile interdependence can be disrupted.

AP CHEMISTRY

Grade Level: 11 - 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Chemistry is designed to be the equivalent of a general chemistry course taken within the first year of college. Student-athletes 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 Chemistry 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.

AP ENVIRONMENTAL SCIENCE

Grade Level: 11 - 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: This course is the equivalent of a one-semester, introductory college course in environmental science. The goal of the AP Environmental Science course is to provide student-athletes 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.

AP PSYCHOLOGY

Grade Level: 12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: Explore the ideas, theories, and methods of the scientific study of behavior and mental processes. You'll examine the concepts of psychology through reading and discussion, and analyze data from psychological research studies. Concepts covered in this course include: Connecting psychological concepts and theories to real-life scenarios, understanding and interpreting data, and analyzing research studies in psychology.

DUAL ENROLLMENT

*Dual Enrollment courses may be available. For more information, speak to your College Counselor.

WORLD LANGUAGE

SPANISH

SPANISH I

Grade Level: 8-12
Credit: 1

Description: Spanish I is an introductory course that integrates listening, reading, writing, and speaking. It focuses on the process of active learning and contributes to the development of both oral and written proficiency. Student-athletes engage in conversation and develop skills for writing simple sentences describing daily life situations and personal information. Through a variety of materials, such as documents, articles, and videos, student-athletes explore both language and the rich cultural heritage of the Hispanic world.

SPANISH II

Grade Levels: 8-12
Credit: 1

Description: Spanish II is an intermediate-level course that helps student-athletes communicate effectively regarding many aspects of daily life. After reviewing concepts and content covered in Spanish I, learners are 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, are reinforced as student-athletes increase their understanding of the culture of the Spanish-speaking world and advance proficiency. Active class participation, correct pronunciation, and study outside of class are crucial components of success in this course.

HONORS SPANISH II

Grade Levels: 8-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Spanish II Honors is an intermediate-level course that challenges student-athletes to communicate effectively regarding many aspects of daily life. After a quick review of content covered in Spanish I, learners apply Spanish I material in more elaborate contexts, describe past events, and talk about the future. The four skills: listening, speaking, reading, and writing, are reinforced as student-athletes increase their understanding of the culture of the Spanish-speaking world and advance proficiency. The seriousness of purpose, consistency, active class participation, correct pronunciation, and additional study outside of class are crucial components for success in this course. This course is conducted 90% in Spanish.

SPANISH III

Grade Levels: 9-12
Credit: 1

Description: Spanish III is an intermediate-level course designed to build on student-athletes previous experience in Spanish. The curriculum is designed to review fundamental concepts in Spanish 2 that will enable students to communicate. The course focuses on expanding vocabulary, learning more complex grammar, and engaging in project-based learning. While this class emphasizes conversational skills, language proficiency is also assessed through reading, writing, and listening. This course is frequently conducted in Spanish.

HONORS SPANISH III

Grade Levels: 9-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Honors Spanish III is an honors-level course designed to build on student-athletes' 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 their cultural perspectives of Spanish-speaking cultures. While this class emphasizes conversational and presentational skills, language proficiency is also assessed through reading, writing, and listening. This course is conducted 90% in Spanish.

SPANISH IV

Grade Levels: 9-12
Credit: 1

Description: Spanish IV will expand language communication skills and cultural understanding. The curriculum is designed to add depth and complexity to the foundational skills acquired in previous courses. Students will advance their listening, reading, speaking, and writing skills and delve into more complex topics. This course covers themes such as wellness, outdoor adventures, competitions and training, exercise and nutrition, personal relationships, and future endeavors. Each of the thematic units equips students to respond to actual situations that may occur in their daily lives. Culturally, students will explore historic events, holidays, traditions, famous landmarks, and current events in the Spanish-speaking world. Students will be assessed through a combination of traditional assessments and project-based learning. This course is frequently conducted in Spanish.

HONORS SPANISH IV

Grade Levels: 9 -12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Must have taken Honors Spanish III to enter this course. Honors Spanish IV prepares students to communicate through a variety of activities. Learners develop higher-level skills in understanding Spanish and expressing themselves in both speaking and writing. Through authentic literature, student-athletes use a variety of strategies to develop their reading comprehension and improve their oral proficiency. Knowledge of the rules of grammar and usage are stressed through context. The student-athletes also interpret, analyze, and develop their critical thinking skills through the study of short stories, short films, and other written works. This is an immersion course conducted completely in Spanish.

HONORS SPANISH IV FOR NATIVE SPEAKERS

Grade Levels: 10-12
Credit: 1
Prerequisite: Must be a native Spanish speaker.

Description: This course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real life situations and is taught exclusively in Spanish. Students engage in the exploration of culture in both contemporary and historical contexts by developing awareness and appreciation of cultural products, practices, and perspectives. The course is structured around thematic units. The course prepares students for the Advanced Placement (AP) Spanish Language and Culture course. This course is designed for heritage/native-speaking students. This course content will prepare students to take the assessment for the Seal of Biliteracy endorsement which appears on their diploma and transcript upon graduation.

AP SPANISH

Grade Levels: 10-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A. Enrollees are required to complete a series of summer assignments prior to the first class meeting.

Description: AP Spanish is an immersion course, conducted completely in Spanish. Students learn to appreciate cultural perspectives and practices. This class is for non-native speakers who have studied Spanish for several years. This course is also an elective for native speakers who have already fulfilled their world language requirement. A participation grade is given based on student's ability to use Spanish effectively when interacting with their classmates and engaging in academic discourse. Content and skill objectives make this course as rigorous as a third-year language course at the university level. Students use the three modes of communication (interpretive, interpersonal, and presentational) in written and spoken contexts and apply knowledge gained from audio and visual resources to support both written and spoken theses. Additionally, they analyze authentic texts and interact with editorial writing.

FRENCH

FRENCH I

Grade Levels: 8-12
Credit: 1

Description: Students learn the basics of French. Student-athletes will explore the sounds and diphthongs that will allow them to read, write and speak. Students will communicate in settings such as restaurants, meeting new people, weather, hobbies, daily life, and sports. Additionally, they learn French customs, traditions, and grammar which are essential components language learning.

FRENCH II

Grade Levels: 8-12
Credit: 1

Description: French II is an intermediate-level course that helps student-athletes communicate and express themselves effectively in many aspects of daily life. After reviewing the concepts of French I, the learners will be able to apply French level II material in more communicative contexts, describe past events, and talk about the future. The four skills: listening, speaking, reading, and writing, will be reinforced as student-athletes continue to build on their understanding of the cultures of the French-speaking world. This course is frequently conducted in French.

FRENCH III

Grade Levels: 9-12
Credit: 1

Description: This course is a level 3 study of French and Francophone cultures. In this course, students deepen their focus on four key skills in world language acquisition: listening comprehension, speaking, reading, and writing. Throughout the year, student-athletes will have lessons focused on speaking and developing fluency through reviewing and learning new grammar concepts through instructor lessons and online learning practices. Students-athletes continue learning new vocabulary with each lesson divided by themes. Interactive games, reading, listening, and speaking reinforce the lessons. A variety of resources are incorporated within lessons, such as videos, articles, and websites. This course is mainly conducted in French.

HONORS FRENCH III

Grade Levels: 9-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This course is an honors-level study of French and Francophone cultures. Student-athletes develop reading, writing, listening comprehension, and speaking through interpersonal, interpretive, and presentational activities. Throughout the year, student-athletes discover products, perspectives, and practices from the French-speaking world. The instructor uses critical thinking activities to help student-athletes recognize and experience culture and language. Group activities include dialogues, role-play, digital presentations, and ongoing questions/answers in French in order to improve fluency. A variety of resources are incorporated, such as literature excerpts, DVDs, news articles, and websites. This course is frequently conducted in French.

HONORS FRENCH IV

Grade Levels: 9-12
Credit: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: This course is an advanced honors study of French and Francophone cultures. Student-athletes refine language skills needed to advance to the next level of proficiency. They communicate in French during each class as they study a variety of units that explore different communicative topics. Throughout the year, the student-athletes discover important aspects of the French language and culture. Thematic chapters and grammatical concepts are reinforced with the three modes of communication: interpretative, interpersonal, and presentational. This course incorporates literature, extensive writing, and improvisational and presentational speaking. The course provides students the opportunity to advance their French language skills and improve their proficiency in both the language and in their cultural competency. This is an immersion course conducted completely in French. Native French speakers may take as an elective if they have fulfilled their graduation requirements for world language.

DUAL ENROLLMENT

*Dual Enrollment courses may be available. For more information, speak to your College Counselor.

FLORIDA SEAL OF BILITERACY OVERVIEW

A Seal of Biliteracy recognizes that a student has attained a certain level of proficiency in world languages. The Seal of Biliteracy is awarded at IMG as a seal designation on a student's transcript and can be used as a credential to convey an individual's proficiency in a world language and is a powerful tool across college and career applications.

The Seal of Biliteracy is awarded to students who earn a diploma with 4 years of HS English classes, 4 of the same world language classes, a cumulative 3.0 GPA, and the following requirements:

GOLD SEAL:
AP Exam results = 4+
STAMPS Test results = Advance Low +
IB Language Exam = 5+

SILVER:
AP Exam results = 3+
STAMPS Test results = Intermediate Mid. +
IB Language Exam = 4+
PORTFOLIO (Spanish and French Only)

FINE ARTS

2D ART FOUNDATIONS 1: DRAWING, PRINCIPLES OF DESIGN, AND PHOTOSHOP

Grade Levels: 9-12
Credit: .5

Description: 2D Art Foundations introduces students to key concepts and techniques relevant to critically engage within the art discipline. Through a series of guided investigations and a survey of pertinent art historical movements, students examine formal, creative, and conceptual aspects of art. Designed principally for students with little or no experience, students learn to create, interpret and evaluate works of art. Art Foundations is a studio course that provides students hands-on access to materials and methods necessary to visually communicate ideas relevant to creative processes and artistic thinking. This course will expose the student to a number of traditional skills and ideas that have occupied artists throughout history. The class involves drawing from direct observation with an emphasis on space, volume, linear and free hand perspective, and other basic techniques and concepts. Students work in graphite, ink and pastel on a variety of papers from still-life, landscape and self-portraiture. Students will continue by exploring how to use Adobe Photoshop for the creation, manipulation and critical interpretations of graphic and photographic art making. Includes input and output of digital work as it applies to art.

2D ART FOUNDATIONS 2: PAINTING & PRINTMAKING

Grade Levels: 9-12
Credit: .5

Description: 2D Art Foundations 2 introduces students to key concepts and techniques relevant to critically engage within the art discipline. Through a series of guided investigations and a survey of pertinent art historical movements, students examine formal, creative, and conceptual aspects of art. Designed principally for students with little or no experience, students learn to create, interpret and evaluate works of art. Art Foundations is a studio course that provides students hands-on access to materials and methods necessary to visually communicate ideas relevant to creative processes and artistic thinking. This introductory course is designed for students who have minimal painting experience. Students will learn the basics of handling acrylic and watercolor paint, brushes and other means of medium transfers and will explore a variety of techniques and subject matter such as landscape, self-portraiture, and abstraction. The course will further introduce students to the application processes involved in the intaglio, dry point and monotype printmaking methods. Students will learn the basics of using oil-based inks, a printing press and oil paint to create one-of-a-kind monotypes.

HONORS INTERDISCIPLINARY ART

Grade Levels: 9-12
Credit: 1
Prerequisite: st have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Designed to inform and inspire innovative experimentation in the area of the Interdisciplinary Arts, this course provides the opportunity to develop expertise in areas spanning written, visual, performance, sound, video, digital, and technological arts while responding to the constantly evolving world of contemporary art practice. The course involves combining knowledge from multiple disciplines and other educational findings through research, critical thinking, participatory, collaborative, and team-teaching educational approaches that will result in experiencing new processes and modes of artistic and intellectual expression. This course provides a shared commitment to critical thinking, and participatory and collaborative education.

PERFORMING ARTS

Grade Levels: 11-12
Credit: 1

Description: Performative Arts will focus on skills including understanding blocking, cues, curtain, and lighting as well as set design and creation through painting and modeling. Students will be incorporating technical aspects like video and audio recording and making music and visuals part of a performance in order to enhance students' individual and team performance abilities. Students will collaborate in an original written, directed, and produced performance of their choosing. Performative Arts will include inter-departmental and cross-disciplinary opportunities by working with the English department and utilizing the studio space for production and recording.

PHOTOGRAPHY & GRAPHIC DESIGN

Grade Levels: 9-12
Credit: .5

Description: This digital studio course blends art and technology to offer students hands-on experience using photography and design as creative processes in communication and critical thinking. Through a series of guided camera workshops and projects, students explore various methods to shoot, edit and combine their own photos with typography, symbols, and graphics for visual expression in digital and print media. Designed principally for learners with little or no experience, students are introduced to advanced digital camera and lens systems along with elements of Adobe Photoshop, Illustrator, and InDesign. No prior experience in art is required. Cameras and lenses will be provided.

CERAMICS 1

Grade Levels: 10-12
Credit: .5

Description: Ceramics 1 is an introduction to the fundamentals of wheel-throwing. From centering on the wheel, and shaping the objects, to the final stages of trimming, students will have an in-depth exploration of creating functional ceramic forms. Students will create, bowls, vessels, mugs, and vases using traditional pottery methods. Kiln firing and final glazing techniques will also be applied, allowing the students to take home a collection of pottery to enjoy for generations. No prior experience in art is required.

CERAMICS 2

Grade Levels: 10-12
Credit: .5
Prerequisite: Ceramics 1

Description: Ceramics 2 is an in-depth exploration into the art of wheel-throwing. Students will explore advanced techniques such as: mastering ceramic sets, pulling handles, lids and jars, teapots, surface design and advanced glazing techniques. Emphasis on detailed execution, craftsmanship and mastery of form will be expected.

3D DESIGN

Grade Level: 11-12
Credits: 1

Description: This studio course introduces key concepts and techniques relevant to critically engaging within three-dimensional disciplines. Through a series of guided investigations and a survey of historical movements and new technologies, it examines technical, creative, and conceptual aspects of construction, carving, casting, and building with varied materials. Designed principally for learners with little or no experience, students learn to create, interpret and evaluate sculptural works of art and also get the chance to work with traditional processes in wood, plaster, and clay along with new tools such as CAD for 3D printing, laser cutting, and CNC routing.

AP 2D DESIGN

Grade Level: 11-12
Credits: 1
Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

Description: Designed to encourage serious artistic development, this course expands on skills gained in Art Foundations, or equivalent introductory art courses, while emphasizing the practical applications of artistic pursuits. It emphasizes independent work and learning how to generate ideas, documenting progress and completed work. Throughout the year, three portfolios are generated for AP College Board evaluation. The first portfolio consists of twelve works demonstrating mastery of formal comprehension and skills. The second consists of twelve similar works exploring a common theme or aesthetic. The third includes five original works taken from the two previously mentioned portfolios and seeks to demonstrate quality. This first portfolio of five is packaged and sent to the AP College Board for closer inspection. Sketchbooks are kept and require three to four hours a week outside of class in order to complete the necessary work.

ELECTIVES

NCAA credit is not awarded

INTRODUCTION TO MEDIA BROADCAST

Grade Levels: 9-12
Credit: 1

Description: This course is designed to study and practice the elements of broadcast journalism and video production. The course will emphasize the development of journalistic writing and reporting. Student-athletes will explore media today and understand the responsibilities and ethical practices of journalists and media professionals in the industry. The course will emphasize newsgathering, writing, video recording, editing, and the study of mass media. Students will learn the essential elements of news value and vocabulary specific to broadcast writing. By the end of the course, student-athletes will also identify various news sources and use interview skills to create stories using video and editing software. This course will explore the world of digital video and television production. Student-athletes learn on professional equipment in a modern digital TV studio. They will work in collaborative teams to produce projects using cameras while learning the basics of studio and field production, lighting, and sound. This course will prepare student-athletes to write, edit, and produce videos.

A laptop is required for this course. Tablets and iPads with or without attached keyboards are not permitted due to compatibility issues with our software programs

EXECUTIVE SHADOW I

Grade Levels: 11-12
Credit: .5
Prerequisite: Must have a 3.0 unweighted core G.P.A.

Description: The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. The content will explore, but not be limited to the following: discussion of professional job requirements, building awareness and knowledge of career opportunities, building vocabulary appropriate to the area of professional interest, the development of decision-making skills, and the development of personal and educational job-related skills. Executive Shadow placement explores areas in one of the three following fields: STEM, Business, or Global Studies.

Participants of the Executive Shadow program will be selected based on the application and interview process. Strong candidates for the program will have exemplary attendance and discipline records, meet prerequisite requirements, and have a history of demonstrated leadership and professionalism.

EXECUTIVE SHADOW II

Grade Levels: 11-12
Credit: .5
Prerequisite: Must have a 3.0 unweighted core G.P.A. and successful completion of Executive Shadow I.

Description: The purpose of this course is to further refine and apply technical skills and competencies for leadership within specific professional areas. The content will explore, but not be limited to the following: study of a variety of career options, written and oral, communication skills, higher-level thinking skills, interpersonal relationship skills, factors affecting job performance, in-depth research study, theories of executive management, knowledge of professional organizations and their impact, and career planning.

Executive Shadow placement explores areas in one of the three following fields: STEM, Business, or Global Studies.

MEDIA BROADCAST II

Grade Levels: 11-12
Credit: 1
Prerequisite: Successful completion of Introduction to Broadcast Media

Description: This course is designed to build on the knowledge, understanding, and practical experience of gathering, writing, and producing news for broadcast media learned in Introduction to Broadcast Media. Theory and hands-on skills to explore include camera videotaping techniques, teleprompting, script writing, and editing; videotape editing, and creating news packages. Student-athletes will be exposed to the operation of a broadcast newsroom, ethics in broadcast journalism, interviewing techniques, and media criticism. They will gain the necessary skills and information to continue their education in the field of broadcast media. Student-athletes will work in teams, participating in a series of projects, which showcases their reporting, editing, and production skills for broadcast media. The goal of this course is to create and produce regular news shows that are viewed by the entire student body and apply all the skills learned in the previous course. Student-athletes will also report on various campus events including sporting events, student activities, philanthropic events, and academics.

A laptop is required for this course. Tablets and iPads with or without attached keyboards are not permitted due to compatibility issues with our software programs

HEALTH AND WELLNESS

Grade Levels: 9-12
Credit: .5

Description: The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and wellness. With a focus on health, physical, emotional, and mental well-being, this course explores multiple topics that middle school students may encounter. Strategies and techniques are a foundation of the course so that students can continually make improvements in all areas of wellness. Students, with the guidance of a training instructor, set personal goals in four areas of wellness: physical, emotional, social, and academic.

YEARBOOK

Grade Levels: 9-12
Credit: 1

Description: This course provides experiences in the application of computer-generated imagery in the fields of graphic design and desktop publishing. Students-athletes will design and produce layout pages, create graphics, take and edit photographs, create and sell advertisements, write stories, and conduct interviews.

DUAL ENROLLMENT

Please see your College Counselor for NCAA eligibility for Dual Enrollment Courses

GEB 1011 INTRODUCTION TO BUSINESS

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: The purpose of this course is to help students to develop the cognitive skills they need to understand the principles and mechanics that regulate everyday business life; The course also aims to prepare students to deal effectively with the challenges of contemporary life, including issues in the business-society relationship, its history, world events, economic issues, and future expectations.

MAN 3240 ORGANIZATIONAL BEHAVIOR AND MANAGEMENT

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: Organizational behavior as it relates to the management functions of planning, organizing, leading, and controlling is the focus of this course. The examination is made of the individual's role, interpersonal influence and group behavior, and organizational processes.

SLS 1204 BECOMING YOUR PERSONAL BEST: LIFE LESSONS FROM OLYMPIANS AND PARALYMPIANS

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: This course is designed to help students develop life skills in resiliency, which are essential for becoming your best self. The course focuses on different areas of resiliency skills: self-identity, mindset, problem-solving, perseverance, relationships, and confidence through a video that features an Olympic or Paralympic athlete. Through these athletes' stories, students will see the skills modeled in real life before engaging in their exploration, reflection, and activities to develop their resiliency skills.

SPB 2001 RECREATION AND SPORT MANAGEMENT

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: An introduction to the fields of sport and recreational management; overview of management and administration theories to sports and recreation.

SLS 1101 COLLEGE SKILLS

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: See your college counselor for more details.

SLS 1301 CAREER & LIFE PLANNING

Grade Levels: 11, 12
Credit: .5 H.S. | 3 Credit Hours

Description: See your college counselor for more details.

ACADEMIC PATHWAYS

BUSINESS, GLOBAL STUDIES, STEM

24
25

5650 BOLLETTIERI BLVD,
BRADENTON, FL 34210

ACADEMIC PATHWAYS

BUSINESS | GLOBAL STUDIES | STEM

EXPLORE YOUR OPTIONS

IMG Academy's academic pathways are programs within the high school that allow students to gain exposure to various potential college majors. The pathways are systemic frameworks to help student-athletes define areas of study in college based on college majors and professional interests.

The pathways contain a collection of classes and experiences that enable student-athletes to satisfy graduation requirements.

Choosing a pathway will benefit students in terms of exposure to knowledge of the material essential to entering a particular field and aid in the transition to college.

The pathways are organized according to majors seen at the university level.

The Academic Pathway infographics present trends in the degrees earned by student-athletes based on the NCAA Division I and Division II Diploma Dashboards, as well as the top career fields in each area of interest.

BUSINESS

The Business pathway introduces students to the many skills required by business majors in top colleges and universities. Critical thinking, communication skills, and a strong understanding of business ethics are the foundation of the pathway. Students will also be exposed to marketing, finance, communications, business law, and computer science principles.

GLOBAL STUDIES

The Global Studies pathway will prepare students to think critically, communicate effectively, problem solve, and lead empathetically in a diverse and increasingly interconnected world. This pathway provides students with research and writing skills; knowledge about social issues; opportunities for civic engagement; and an understanding of history, culture, and humanity.

STEM

The STEM pathway (Science, Technology, Engineering, and Math) serves broad student interest in sciences with biology, chemistry, mathematics, and technology classes. The pathway contains classes that provide a foundation in STEM, encouraging critical and analytical thinking and science and logical innovation while promoting interdisciplinary collaboration. Students will also deepen their understanding of the natural and physical world from a scientific perspective.

BUSINESS

MATHEMATICS, FINANCIAL LITERACY, COMPUTER SCIENCE

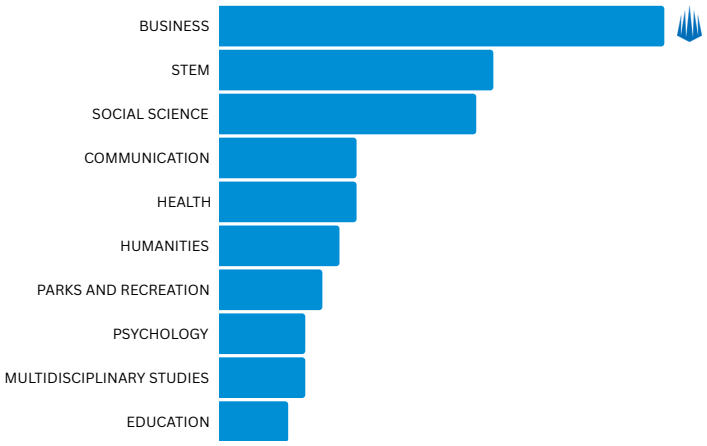
		GRADE 9	GRADE 10	GRADE 11	GRADE 12	COLLEGE PROGRAM
BUSINESS FOCUS	MATH COURSES	ALGEBRA I* ALGEBRA I (H)	GEOMETRY* GEOMETRY (H)	ALGEBRA II ALGEBRA II (H)	STATISTICS PRE-CALCULUS PRE-CALCULUS (H) AP STATISTICS	ECO 2021 - PRINCIPLES OF MACROECONOMICS ECO 2023 - PRINCIPLES OF MICROECONOMICS GEB 1011- INTRODUCTION TO BUSINESS MAN 3240 - ORGANIZATIONAL BEHAVIOR AND MANAGEMENT SPC 1608 - FUNDAMENTALS OF SPEECH SPB 2001 - RECREATION AND SPORT MANAGEMENT
	OTHER SUGGESTED COURSES		PUBLIC SPEAKING AP SEMINAR	PUBLIC SPEAKING AP SEMINAR	POLITICS & INTERNATIONAL RELATIONS LAW IN SOCIETY ECONOMICS WITH FINANCIAL LITERACY AP MACRO AND MICRO ECONOMICS	
BUSINESS WITH STEM FOCUS		GRADE 9	GRADE 10	GRADE 11	GRADE 12	
	MATH COURSES	GEOMETRY* GEOMETRY (H)	ALGEBRA II ALGEBRA II (H)	PRE-CALCULUS PRE-CALCULUS (H) AP PRE- CALCULUS	CALCULUS AP CALCULUS AP CALCULUS AB AP STATISTICS	
	OTHER SUGGESTED COURSES		PUBLIC SPEAKING AP SEMINAR	PUBLIC SPEAKING AP RESEARCH	POLITICS & INTERNATIONAL RELATIONS LAW IN SOCIETY ECONOMICS WITH FINANCIAL LITERACY	

BUSINESS PATHWAYS

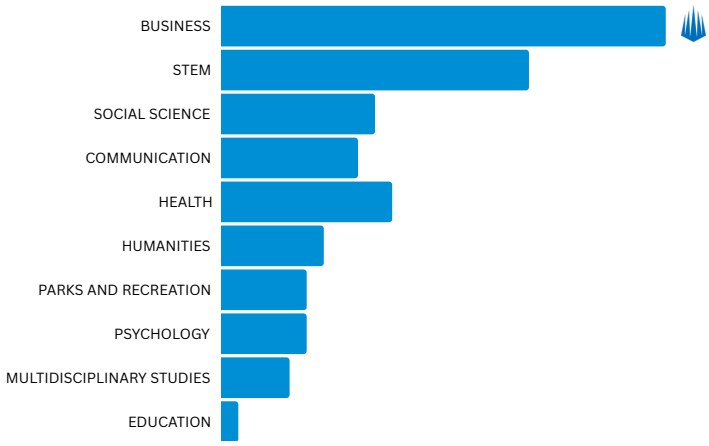
MATHEMATICS, FINANCIAL LITERACY, COMPUTER SCIENCE

NCAA DIPLOMA DASHBOARD

DI DEGREES EARNED: STUDENT-ATHLETE



DII DEGREES EARNED: STUDENT-ATHLETE



*DIVISION I AND II DIPLOMA DASHBOARDS, 2019-2020

FINISHED COLLEGE → CONTINUED TO ADVANCED DEGREE

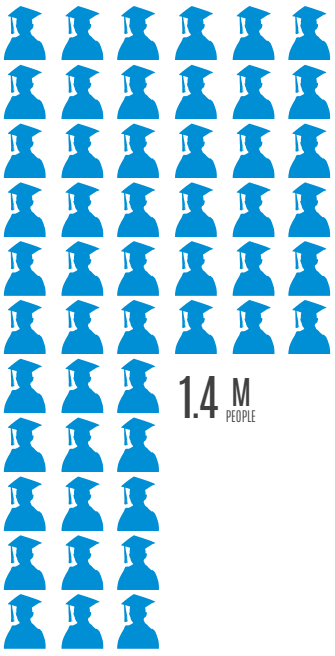
BACHELOR'S DEGREE

WORK-LIFE EARNINGS
$2,563,000

5.6 M PEOPLE

MASTER'S DEGREE

WORK-LIFE EARNINGS
$3,257,000



1.4 M PEOPLE

PROFESSIONAL DEGREE

WORK-LIFE EARNINGS
$4,013,000

235 K PEOPLE

DOCTORATE DEGREE

WORK-LIFE EARNINGS
$3,535,000

60 K PEOPLE

TOP BUSINESS CAREERS

- ENTREPRENEUR $158, 560
- FINANCE AND ACCOUNTING $78,350
- MARKET RESEARCH ANALYST $60,300
- BUSINESS ADMINISTRATION $137,020
- MARKETING MANAGER $115,570

*UNITED STATES CENSUS BUREAU

GLOBAL STUDIES

SOCIAL SCIENCE AND INTERDISCIPLINARY STUDIES

	GRADE 9	GRADE 10	GRADE 11	GRADE 12	COLLEGE PROGRAM
SOCIAL SCIENCE AND INTERDISCIPLINARY STUDIES	WORLD* GEOGRAPHY HONORS WORLD GEOGRAPHY AP HUMAN GEOGRAPHY	WORLD HISTORY* HONORS WORLD HISTORY AP WORLD HISTORY AP SEMINAR	AMERICAN HISTORY* AMERICAN HISTORY (H) AP UNITED STATES HISTORY AP EUROPEAN HISTORY AP RESEARCH INTRODUCTION TO MEDIA BROADCASTING PUBLIC SPEAKING	PSYCHOLOGY POLITICS & INTERNATIONAL RELATIONS LAW IN SOCIETY AMERICAN GOVERNMENT ECONOMICS W/FINANCIAL LITERACY MEDIA BROADCASTING II	AMH- 2010 HISTORY OF THE UNITED STATES AMH - 2020 US PEOPLE AND IDEAS SINCE 1877 PSY 2006 - INTRO TO PSYCHOLOGY REL 2300 - COMPARATIVE RELIGION SPC 1608 - FUNDAMENTALS OF SPEECH SPN 1120 ELEMENTARY SPANISH I + LAB (SPN 1120L)* FRE 1120 ELEMENTARY FRENCH I + LAB (FRE 1120L)* GER 1120 ELEMENTARY GERMAN I + LAB (GER 1120L)* ASL 1150 AMERICAN SIGN LANGUAGE + LAB (ASL 1150L)*
WORLD LANGUAGES	SPANISH I FRENCH I	SPANISH II HONORS SPANISH II FRENCH II	SPANISH III HONORS SPANISH III FRENCH III HONORS FRENCH III	SPANISH IV HONORS SPANISH IV AP SPANISH HONORS FRENCH IV	

INDUSTRY ACADEMIC CERTIFICATIONS
SILVER BILITERACY SEAL GOLD BILITERACY SEAL

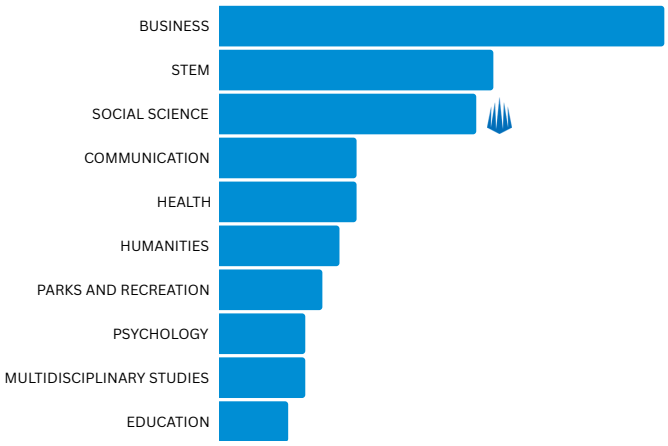
*College Program courses are available through our partnership with State College of Florida. For more information, meet with your College Counselor.

GLOBAL STUDIES PATHWAYS

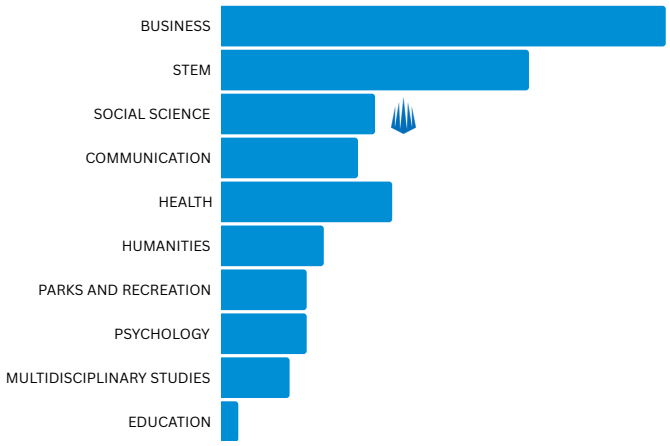
SOCIAL AND INTERDISCIPLINARY STUDIES

NCAA DIPLOMA DASHBOARD

DI DEGREES EARNED: STUDENT-ATHLETE



DII DEGREES EARNED: STUDENT-ATHLETE



*DIVISION I AND II DIPLOMA DASHBOARDS, 2019-2020

SOCIAL SCIENCE CAREER OUTLOOK

WHAT CAN I DO WITH A DEGREE IN SOCIAL SCIENCE?

BACHELOR'S DEGREE IN SOCIAL SCIENCE

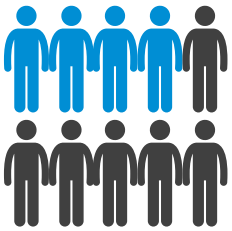
Librarian
Business Reporter
Survey Researcher
Social Worker

MASTER'S DEGREE IN SOCIAL SCIENCE

Sociologist
Economist
Portfolio Manager
Historian

DOCTORATE'S DEGREE IN SOCIAL SCIENCE

Corporate Lawyer
Clinical Psychologist
Political Scientist
Senior Economist



4 OUT OF 10

STUDENTS GRADUATE FROM A UNIVERSITY WITH A DEGRESS IN SOCIAL SCIENCE

TOP SOCIAL SCIENCE CAREERS

- EDUCATIONAL SUPPORT SERVICES $102,070
- SCIENTIFIC RESEARCH & DEVELOPMENT SERVICES | $98,180
- MANAGEMENT OF COMPANIES AND ENTERPRISES | $100,580
- GRANTMAKING & GIVING SERVICES $110,330
- OPERATIONS RESEARCH ANALYST BACHELOR'S | $86,000

*CAMPAIGN FOR SOCIAL SCIENCE

STEM

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

DESIGNED FOR STUDENTS INTERESTED IN	GRADE 9	GRADE 10	GRADE 11	GRADE 12	COLLEGE PROGRAM
ENGINEERING OR COMPUTER SCIENCE	BIOLOGY* HONORS BIOLOGY	CHEMISTRY* HONORS CHEMISTRY	PHYSICS HONORS PHYSICS ROBOTICS 3D DESIGN	AP PHYSICS C AP BIOLOGY AP CHEMISTRY HONORS ANATOMY & PHYSIOLOGY AP COMPUTER SCIENCE ROBOTICS II	MGF 1107 - GENERAL MATHEMATICS* STA 2023 - ELEMENTARY STATISTICS* BSC 1007C INTRODUCTION TO BIOLOGY + LAB (BSC 1007L)* BSC 1005C- DIVERSITY OF LIFE* CHM 1020C- THE CHEMISTRY OF EVERYDAY LIFE* EVR 1001- INTRODUCTION TO ENVIRONMENTAL SCIENCE* OCB 1000C- INTRODUCTION TO MARINE BIOLOGY*
MEDICAL SCIENCE	BIOLOGY* HONORS BIOLOGY	CHEMISTRY* HONORS CHEMISTRY	PHYSICS HONORS PHYSICS HONORS ANATOMY & PHYSIOLOGY	PHYSICS AP BIOLOGY HONORS ANATOMY & PHYSIOLOGY	
MARINE SCIENCE	BIOLOGY* HONORS BIOLOGY	CHEMISTRY* HONORS CHEMISTRY	AP BIOLOGY HONORS ANATOMY & PHYSIOLOGY ENVIRONMENTAL SCIENCE MARINE SCIENCE	AP BIOLOGY AP ENVIRONMENTAL SCIENCE HONORS ANATOMY & PHYSIOLOGY MARINE SCIENCE	
FORENSIC SCIENCE	BIOLOGY* HONORS BIOLOGY	CHEMISTRY* HONORS CHEMISTRY	HONORS ANATOMY & PHYSIOLOGY	FORENSIC SCIENCE AP BIOLOGY	
CHEMISTRY OR PHYSICAL SCIENCES	BIOLOGY* HONORS BIOLOGY	CHEMISTRY* HONORS CHEMISTRY	AP CHEMISTRY	PHYSICS AP PHYSICS C	
OTHER SUGGESTED COURSES	N/A	AP SEMINAR	AP RESEARCH INTRODUCTION TO MEDIA BROADCASTING	MEDIA BROADCASTING II	

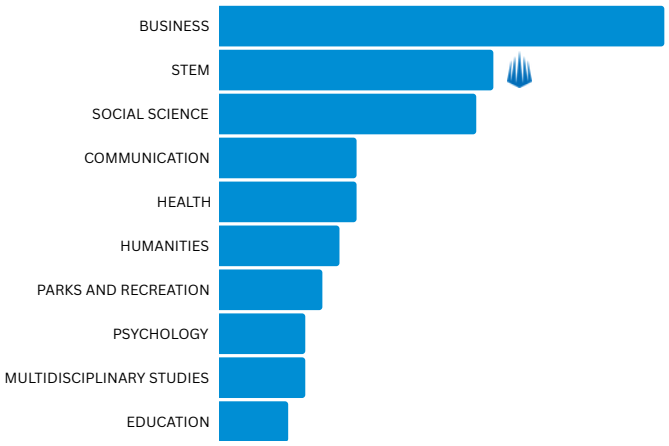
*College Program courses are available through our partnership with State College of Florida. For more information, meet with your College Counselor.

STEM PATHWAYS

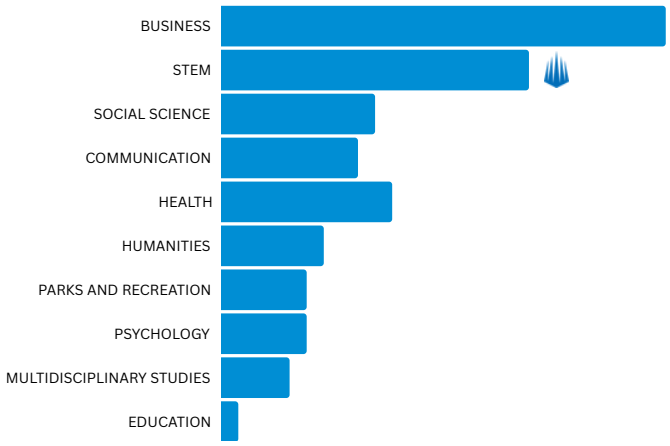
SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

NCAA DIPLOMA DASHBOARD

DI DEGREES EARNED: STUDENT-ATHLETE

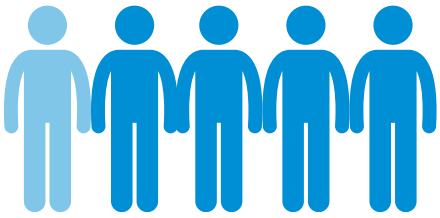


DII DEGREES EARNED: STUDENT-ATHLETE



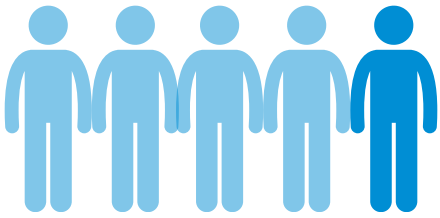
*DIVISION I AND II DIPLOMA DASHBOARDS, 2019-2020

POSITIVE ASPECTS OF STEM LEARNING

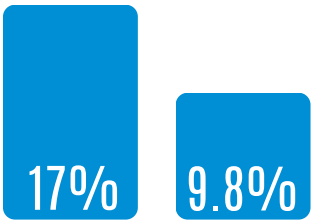


ONE IN FIVE STEM COLLEGE STUDENTS MADE THE DECISION TO STUDY STEM IN MIDDLE SCHOOL OR EARLIER

*UNIVERSITY OF SAN DIEGO ONLINE



FOUR IN FIVE STEM COLLEGE STUDENTS MADE THE DECISION TO STUDY STEM IN HIGH SCHOOL OR EARLIER

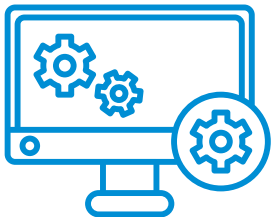


STEM OCCUPATIONS ARE GROWING BY 17%, WHILE OTHERS ARE GROWING BY 9.8%

*U.S. DEPARTMENT OF COMMERCE

TOP STEM CAREERS

- INFORMATION SECURITY ANALYST
  BACHELOR'S | $103, 590
- NURSE PRACTITIONER
  MASTER'S | $111, 680
- SOFTWARE DEVELOPER
  BACHELOR'S | $110, 140
- STATISTICIAN
  MASTER'S | $92,270
- OPERATIONS RESEARCH ANALYST
  BACHELOR'S | $86,000
- MEDICAL AND HEALTH MANAGER
  BACHELOR'S | $104, 280



80% OF JOBS IN THE NEXT DECADE WILL REQUIRE TECHNOLOGY SKILLS

MIDDLE SCHOOL

	GRADE 6	GRADE 7	GRADE 8
ENGLISH	ENGLISH 6	ENGLISH 7	ENGLISH 8 HONORS ENGLISH 8
MATH	MATH 6	MATH 7	MATH 8 ALGEBRA I
SOCIAL SCIENCE	WORLD GEOGRAPHY & CULTURES	CIVICS	UNITED STATES HISTORY HONORS UNITED STATES HISTORY
SCIENCE	GENERAL SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE EARTH/SPACE SCIENCE HONORS PHYSICAL SCIENCE
ELECTIVES	MS ROBOTICS MS SPANISH MS FRENCH ART FOUNDATIONS	MS ROBOTICS MS ROBOTICS II MS SPANISH MS FRENCH ART FOUNDATIONS MIDDLE SCHOOL BROADCAST MEDIA .5 MIDDLE SCHOOL PHOTOGRAPHY .5	MS ROBOTICS MS ROBOTICS II MS SPANISH SPANISH I MS FRENCH FRENCH I ART FOUNDATIONS MIDDLE SCHOOL BROADCAST MEDIA .5 MIDDLE SCHOOL PHOTOGRAPHY .5 MS INTRODUCTION TO PERSONAL FINANCIAL LITERACY .5

CURRICULUM AND INSTRUCTION

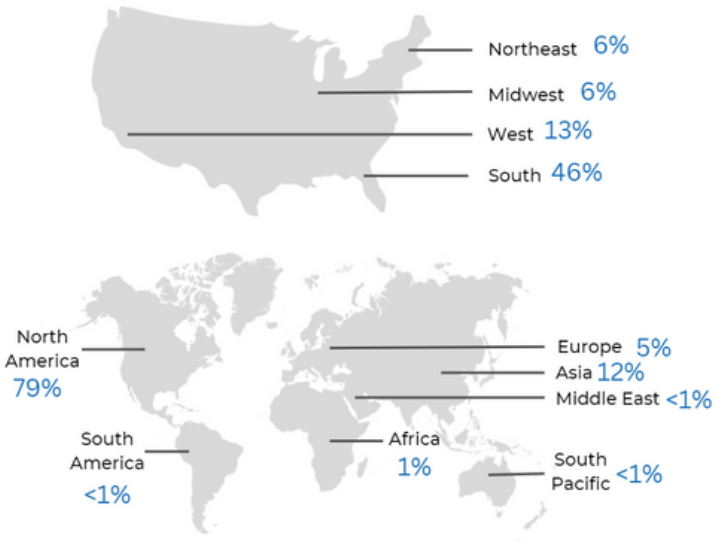
MIDDLE SCHOOL

GRADES 6-8

IMG Academy offers students in grades 6 - 8 an exemplary learning program designed to meet early adolescents' physical, social, and intellectual differences. Each year students take courses in Language Arts, Mathematics, Science, and Social Science that meet high academic standards and present engaging and challenging learning experiences. Middle school students must also choose an elective from World Language, Visual and Digital Art, or Personal Development for at least five courses per year. Eligible students may take up to two high school credit-bearing courses per year. Students who choose to take Honors-level courses will earn an additional .5 GPA weight per Honors course.

Additional learning services, such as our English Language Development program and the Learning Resource Center, are available to support student learning and contribute to our goal of providing an inviting, supportive, and rigorous learning environment for all student-athletes.

2023-2024 MIDDLE SCHOOL DEMOGRAPHICS



17 COUNTRIES REPRESENTED

GRADE 6

ENGLISH 6

This course reinforces active reading of varied texts for what they say explicitly and the logical inferences that can be drawn. It includes analysis of literature and informational texts from various literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, and the influence of history, culture, and setting on language. The development and application of a formal writing style include writing for varied purposes, including developing and supporting argumentative claims, crafting coherent, supported informative/expository texts, responding to literature for personal and analytical purposes, writing narratives to create natural or imagined events, and writing to sources (short and longer research) using text-based claims and evidence. Additionally, class discussion, speeches, and collaborative work strengthen effective listening, speaking, and viewing strategies, emphasizing using evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions. Throughout the year, applying contextual and academic vocabulary and language conventions ensures accuracy in written expression.

MATH 6

Students acquire a concrete foundation in the number sense associated with positive numbers in this course. A conceptual understanding of the theory and logic behind basic mathematical skills, such as calculating with decimals and percentages, is covered. Additional areas of study include statistics and measures of central tendency. Collaborative problem-solving plays an integral role in the course, and mastery of calculations with fractions, decimals, and percentages is measured through exams, projects, and accountable team tasks.

GENERAL SCIENCE

General Science is the study of various scientific fields and disciplines, including astronomy, atoms, cells, energy, forces, matter, oceans, and the nature of science itself. Concepts are addressed through a variety of interactive assignments and projects. Emphasis is placed on the personal organization of both assignment schedules and coursework, in addition to independent learning activities. Classroom interactive discussion and participation in activities and assigned projects are essential. These elements are integrated into the course to provide a broad spectrum of learning opportunities.

WORLD GEOGRAPHY AND CULTURES

This is a full-year course in which student-athletes gain a firm foundation in understanding global issues within the context of physical and human geography. Learners explore the role of social media, immigration, trade issues, the effects of aging populations, energy resources, and indigenous rights. The course is built around enduring understandings, essential questions, and National Geography standards aligned with Florida's standards. It uses engaging resources such as maps, timelines, animations, primary sources, images, and videos. Reading and writing support include guided notes, vocabulary pop-ups, and graphic organizers to enhance understanding of the content.

GRADE 7

ENGLISH 7

This course exposes students to various literary and informational texts and multimodal selections, including classic literature, essays, and speeches. Central ideas and supporting evidence are explored, as well as the author's purpose and the role of the narrator. The theme is defined, and textual evidence is synthesized to create meaningful theme statements. Building on an understanding of devices such as metaphor, simile, personification, symbolism, and imagery, learners explore personal voice and style through various modes of communication. Essay structure, creative writing, poetry, and prose are explicitly taught and modeled. In addition, multimedia presentations, class discussions, and collaborative work strengthen interpersonal and public speaking skills. Additionally, contextual vocabulary and language conventions that include parts of speech, punctuation, syntax, and usage are applied to improve accuracy in written expression.

MATH 7

This course broadens my understanding of integers and rational numbers. Problem-solving incorporates proportions, percentages, probability, coordinate geometry, one-step equations, and algebraic symbol manipulation. Learners develop and use strategies to estimate the results of rational number computations and judge the reasonableness of results. Mastery is shown through exams, projects, and accountable team tasks demonstrating the ability to solve real-world problems requiring multi-step solutions.

LIFE SCIENCE

Life Science studies life and its characteristics, evolution, and environment. The course includes the analysis of cells, heredity, evolution, animals and their behavior, interactions between organisms, the human body, and the nature of Life Science itself. Concepts are addressed through a variety of interactive assignments and projects. Critical thinking skills are developed and strengthened through in-class discussions, labs, projects, and homework assignments. An additional emphasis is placed on the personal organization of both student-athlete's assignment schedules and coursework and independent learning activities. Classroom interactive discussion and the importation of activities and assigned projects are paramount. These elements are integrated into the course to provide a broad spectrum of learning opportunities.

CIVICS

Students will study the origins and purposes of government, law, and the American political system. Students will learn about the ideas that influenced the foundation of the American government and identify the landmark documents that shaped the nation. They will explain the importance of the rule of law as a fundamental principle in American democracy and discuss the principles of checks and balances and separation of powers in limiting government powers. The roles and responsibilities of United States citizenship and the rights contained in the Bill of Rights and other amendments to the Constitution will be discussed and debated. In addition, students will conduct an in-depth examination of the structures, functions, and processes of the legislative, judicial, and executive branches through key events and figures in U.S. history from independence to 1914. Students will also evaluate laws, how they are made and enforced, and how and why the American government works for the people. Students will learn about elections, how citizens can impact public policy, and how the United States interacts with countries worldwide. Students will develop critical thinking and valuable communication skills through debate, simulation, research, and reflection.

GRADE 8

ENGLISH 8

In this course, students examine narrative structure, point of view, and language choices in various literary and informational texts, analyzing the role of style, audience, and purpose. Building on their understanding of the theme by synthesizing and elaborating on textual evidence, learners define concrete connections between texts and their lives. Devices such as metaphor, simile, personification, symbolism, and imagery continue to be mastered as class members use a variety of modes of communication to express their understanding of texts and ideas studied in class. Literary analysis, creative writing, poetry, and prose are explicitly taught, modeled, and reviewed. Narrative, argumentative, and expository essays are introduced, focusing on one mode in each unit. Writing in this course also includes inquiry and research projects and the writing process. In addition, multimedia presentations, class discussions, and collaborative work strengthen student-athletes interpersonal and public speaking skills.

HONORS ENGLISH 8

Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

This honors course addresses skills and strategies needed for success in upper school honors and/ or Advanced Placement upper school courses. In this course, student-athletes examine narrative structure and language choices in various literary and informational texts, analyzing the role of style, audience, and purpose. Learners delve deeply into literature, searching for complex themes and relationships. Literary analysis, creative writing, poetry, and Cornell notetaking are explicitly taught, modeled, and reviewed. Writing assignments include a research project synthesizing and integrating multiple sources according to MLA standards. In addition, multimedia presentations, Socratic seminars, class discussions, and collaborative work strengthen interpersonal and public speaking skills.

MATH 8

This course provides foundational mathematical knowledge and skills requisite for success in Algebra. It includes calculating with rational numbers, solving multi-step equations, computing linear equations, graphing linear equations and inequalities, slope in different formats, and using these concepts to study geometric shapes. Emphasis is placed on the “language” of mathematics and engaging learners in strategic problem-solving. Technology plays a critical role in enhancing learning, and real-world math application demonstrates the significance of the math/science connection. Learning expectations include the ability to justify solutions, recognize patterns, and draw generalizations.

PHYSICAL SCIENCE

The eighth-grade physical science course assists students in becoming life-long learners who grow in their understanding of the world. Physical Science is a study of the properties and composition of matter and forces, motion, and energy. Throughout this course we will utilize many skills such as comprehension, application, analysis, and synthesis of material. The course will include matter, atoms, the periodic table, chemical bonding, forces, motion, energy, magnetism, electricity, and the nature of science itself. Students will develop and strengthen critical thinking skills through in-class discussions, projects, and labs. An additional emphasis will be placed on personal organization of both students’ assignment schedules and coursework in addition to independent learning activities. Classroom interactive discussion as well as participation in activities and assigned projects are paramount. These elements integrate into the course providing a broad spectrum of learning opportunities.

PHYSICAL SCIENCE HONORS

Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

The eighth-grade honors science course assists students in becoming life-long learners who grow in their understanding of the world. Physical Science is a study of the properties and composition of matter and forces, motion, and energy. Throughout this course we will utilize many skills such as comprehension, application, analysis, and synthesis of material. The course will include matter, atoms, the periodic table, chemical bonding, forces, motion, energy, magnetism, electricity, and the nature of science itself. Students will develop and strengthen critical thinking skills through in-class discussions, projects, and labs. An additional emphasis will be placed on personal organization of both students' assignment schedules and coursework in addition to independent learning activities. Due to the fact that this is an honors course, students will be expected to go above and beyond simple processing and recalling. Classroom interactive discussion as well as participation in activities and assigned projects are paramount. These elements integrate into the course providing a broad spectrum of learning opportunities. Although we will cover many different facets of science, the most important elements of what we focus on will be skill-building in anticipation for high school.

EARTH/SPACE SCIENCE

This course studies the processes that shape the Earth and explain the universe. It explores the four main branches of Earth Science: geology, oceanography, meteorology, and astronomy. Topics of study include the Earth's interior and the theory of plate tectonics, the Earth's systems and interactions, and current approaches that describe the formation of the Earth, our Solar System, and the universe. Technology plays a significant role in instructional delivery, and students participate in collaborative projects that hold them accountable for both group and individual performance.

UNITED STATES HISTORY

This one-year course of study will cover the events that shaped the United States from colonization to the Reconstruction Era. Students will study the key ideas, issues, and circumstances of the American Revolutionary War and explore how the U.S. was formed. Students will explore the political principles underlying the U.S. Constitution and how citizens participate. Students will discuss the new republic's obstacles and challenges in both domestic and foreign policy. Students will learn about the nation's growth, expansion, and industrialization during the 1800s and the different paths Americans in the North, South, and West faced from the early 1800s to the mid-1800s. Students will trace the development of American politics, society, culture, and economy and relate them to the emergence of significant regional differences. The course will end with an in-depth study of the causes, systems, and consequences of the Civil War and the policies and practices of Reconstruction.

UNITED STATES HISTORY HONORS

Prerequisite: Must have earned an 80% or higher in the previous subject area course (or the international equivalent) and a 3.0 unweighted core G.P.A.

The scope and sequence of American History 8 are covered in this course's general studies and honors section of this course. In addition to work covered in American History 8 available studies, students in the honors section will have two additional requirements per semester. First, there will be a different section of short-response and long-response questions on unit assessments. Second, there will be four monthly mini projects a semester that will require students to research era-related material, cite sources using MLA format, analyze primary sources through document-based questions, and respond to writing prompts in essay form.

WORLD LANGUAGES

MS SPANISH

This course introduces students to the language and cultures of the Spanish-speaking world. It is divided into thematic units ranging from greetings to hobbies, school, leisure activities, food, eating at a restaurant, and other appropriate topics. It requires participation in simple conversations, reading, writing, and listening. The course incorporates basic vocabulary and grammar patterns. Listening and reading comprehension, quizzes, tests, and projects assess proficiency.

MS FRENCH

This course introduces students to the language and cultures of the French-speaking world. It is divided into thematic units ranging from greetings to hobbies, school, leisure activities, food, eating at a restaurant, and other appropriate topics. It requires participation in simple conversations, reading, writing, and listening. The course incorporates basic vocabulary and grammar patterns. Listening and reading comprehension, quizzes, tests, and projects assess proficiency.

SPANISH I

Grade: 8
High School Credit: 1

Spanish I is an introductory course integrating listening, reading, writing, and speaking. It focuses on active learning and contributes to developing both oral and written proficiency. Student-athletes engage in conversation and develop skills for writing simple sentences describing daily life situations and personal information. Through various materials, such as documents, articles, and videos, student-athletes explore both language and the rich cultural heritage of the Hispanic world.

FRENCH I

Grade: 8
High School Credit: 1

Students learn the basics of French. Student-athletes will explore the sounds and diphthongs that will allow them to read, write and speak. Students will communicate in restaurants, meet new people, weather, hobbies, daily life, and sports. Additionally, they learn French customs, traditions, and grammar which are essential components of language learning.

ELECTIVES

ART FOUNDATIONS

This course introduces drawing, painting, printmaking, and three-dimensional art. It emphasizes the creation of art through project-based curriculum and choice-based learning and provides opportunities to explore and experiment with creative art-making processes. Connecting, collaborating, and communicating play a major role. Relevant context and understanding are explored through discussions of art in society

MIDDLE SCHOOL BROADCAST MEDIA

***This is a one-semester course.**

Prerequisite: A laptop is required for this course. Tablets and iPads with or without attached keyboards are not permitted due to compatibility issues with our software programs.

This course is designed for the study and practice of the elements of broadcast journalism and video production. The course will emphasize the development of journalistic writing and reporting. Student-Athletes will explore media today and understand the responsibilities and ethical practices of journalists and media professionals in the industry. The course will emphasize news-gathering, writing, video recording, editing, and the study of mass media. Students will learn the basic elements of news value and vocabulary specific to broadcast writing.

MIDDLE SCHOOL PHOTOGRAPHY

***This is a one-semester course.**

Students will be introduced to photography techniques for creating images, the evolution of the art form, and its utility in historical documentation. They will learn trade-specific vocabulary such as shutter speed and depth-of-field. As students learn vocabulary, they will be tasked with applying it to various assignments. They will learn to manually adjust focus and lighting, basic studio and portrait techniques, and use camera angles and composition to deliver different perspectives. Students will also have exposure to the digital manipulation of images and practice constructive critiques of both fellow and professional photographers.

MS ROBOTICS I

This discovery opportunity provides a robotics introduction to Middle School learners with no programming background using LEGO Mindstorms EV3 kits as part of the FIRST Lego League Challenge program. Students work in teams to design, build, and test their robotic prototypes. Hands-on topics include motor control, gear ratios, torque, friction, sensors, block coding, 17, and CAD for 3D printing. Participants learn to construct, control, and program robots through investigation and exploratory challenges.

MS ROBOTICS II

Prerequisite: The successful completion of MS Robotics I.

In this course, students construct robots and utilize tools for self-growth in technical skill development and iterative problem-solving as the basis for Engineering pathways. Working individually and in teams, students design, build, prototype, and test their robotic solutions to specific design challenges, present what they've learned, and compete in class challenges. Hands-on learning content in this course includes CAD modeling for laser cutting and 3D printing as well as an introduction to coding, mechanical, and electronics systems.

MS INTRODUCTION TO PERSONAL FINANCIAL LITERACY

***This is a one-semester course.**

This course consists of the following content areas and literacy strands: Financial Literacy, Economics, Mathematics, Language Arts for Literacy in History/Social Studies, and Speaking and Listening. Content standards are geared toward deepening students' understanding of personal financial literacy through an economic perspective. Emphasis will be placed on economic decision-making and real-life applications using actual data.

POST-GRADUATE PROGRAM

BARRY UNIVERSITY

IMG Academy's post-graduate program, sometimes referenced as a gap year after high school, offers student-athletes a unique opportunity to enhance their academic, athletic, and personal standing with top college coaches and programs. Our post-graduate program provides a rigorous academic schedule that prepares every student-athlete for the challenges that await them in college. We understand that every student-athletes objectives and goals are different. That's why our dedicated staff of teachers, counselors, coaches, and performance specialists work diligently with them to make sure their individual needs are met.

IMG Academy post-graduate options include High School Year, and University Year.

HIGH SCHOOL YEAR

The IMG Academy High School Year Post-Graduate program is specifically designed for student-athletes looking to improve their academic profile while continuing athletic development before college enrollment. Students will participate in an academically challenging course schedule, including advanced placement. This option is preferred for student-athletes seeking a prestigious academic university.

UNIVERSITY YEAR

You can make your overall academic profile and athletic ability without hindering your NCAA eligibility through our University Year Post-Graduate program. IMG Academy enables student-athletes to receive college credit by enrolling in courses through our partnership with Barry University. All courses offered are easily transferred and satisfy the requirements at most U.S. colleges and universities.

POST GRADUATE COURSE OFFERINGS

ENGLISH

- AP English Literature
- AP English Language and Composition
- ENC 1101 First Year Composition
- ENC 1102 Writing About Literature
- SPC 1608 Fundamental of Speech

MATHEMATICS

- AP Calculus AB
- AP Statistics

SCIENCE

- AP Biology
- AP Chemistry
- AP Physics
- AP Environmental Science
- BSC 1010 Introduction to Biology + Lab

SOCIAL SCIENCE

- AP European History
- AMH 2010 History of the United States
- AMH 2020 US People and Ideas Since 1877
- ECO 2021 Principles of Microeconomics
- ECO 2022 Principles of Macroeconomics
- PSY 2006 Intro to Psychology

WORLD LANGUAGE

- AP Spanish

ELECTIVES

- SPB 2001 Recreation and Sports Management
- MAN 3240 Organizational Behavior & Management
- GEB 1101 Introduction to Business
- SLS 1204 Becoming Your Personal Best: Life Lessons from Olympians & Paralympians
- SLS 1101 College Skills
- SLS 1301 Career & Life Planning

COURSE INDEX

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2D Art Foundations 2	Art	**9-12**					**32**
3D Design	Art	**11-12**		**X**			**33**
A							
Algebra I	Math	**8-9**	**X**		**X**		**21**
Algebra II	Math	**10-11**	**X**		**X**		**21**
American Government	Social Science	**12**	**X**			**X**	**19**
American History	Social Science	**11**	**X**			**X**	**17**
American Literature	English	**11**	**X**				**12**
AMH 2010 History of the US*	Social Science**	**11-12**				**X**	**19**
AMH 2020 US People and Ideas*	Social Science	**11-12**				**X**	**19**
Analysis of Film and Literature	English	**12**	**X**				**13**
AP 2D Design*	Art	**11-12**					**33**
AP Biology*	Science	**11-12**	**X**	**X**			**27**
AP Calculus AB*	Math	**12**	**X**		**X**		**23**
AP Chemistry*	Science	**11-12**	**X**	**X**			**28**
AP Computer Science Principles*	Math	**11-12**	**X**	**X**			**23**
AP English Language and Composition*	English	**11**	**X**				**12**
AP English Literature and Composition*	English	**12**	**X**				**13**
AP Environmental Science*	Science	**11-12**	**X**	**X**			**28**
AP European History*	Social Science	**11-12**	**X**			**X**	**18**
AP Human Geography*	Social Science	**9**	**X**			**X**	**16**
AP Macro/Micro Economics*	Social Science	**11-12**	**X**		**X**		**18**
AP Physics C*	Science	**11-12**	**X**	**X**			**27**
AP Pre-Calculus*	Math	**11-12**	**X**		**X**		**23**
AP Psychology*	Science	**12**	**X**			**X**	**28**
AP Research*	English	**11**	**X**	**X**	**X**	**X**	**12**
AP Seminar*	Social Science	**10**	**X**	**X**	**X**	**X**	**17**
AP Spanish*	World Lang.	**10-12**	**X**			**X**	**30**
AP Statistics*	Math	**12**	**X**		**X**		**22**
AP United States History*	Social Science	**11**	**X**			**X**	**17**
AP World History*	Social Science	**10**	**X**			**X**	**17**
Art Foundations	Art	**6-8**					**51**
B							
Biology	Science	**9-10**	**X**	**X**			**25**
C							
Ceramics 1	Art	**10-12**					**33**

** Indicates Opportunity for College Credit
*Dual Enrollment offerings in Bold, Please See College Counselor for NCAA Eligibility

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COURSE	DEPARTMENT	GRADE LEVEL	NCAA COURSE	STEM	BUSINESS	GLOBAL STUDIES	PAGE #
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Honors English 8	English	**8**					**48**
Honors English Survey	English	**9**	**X**				**11**
Honors French III	World Lang.	**9-12**	**X**			**X**	**31**
Honors French IV	World Lang.	**8-12**	**X**			**X**	**31**
Honors Geometry	Math	**9-10**	**X**		**X**		**21**
Honors Interdisciplinary Arts	Art	**9-12**					**32**
Honors Physical Science	Science	**8**					**49**
Honors Physics	Science	**11-12**	**X**	**X**			**27**
Honors Pre-Calculus	Math	**11-12**	**X**		**X**		**22**
Honors Spanish II	World Lang.	**9-12**	**X**			**X**	**29**
Honors Spanish III	World Lang.	**9-12**	**X**			**X**	**29**
Honors Spanish IV	World Lang.	**9-12**	**X**			**X**	**30**
Honors Spanish IV for Native Speakers	World Lang.	**10-12**	**X**			**X**	**30**
Honors Statistics	Math	**11-12**	**X**				**23**
Honors World Geography	Social Science	**9**	**X**			**X**	**16**
Honors World History	Social Science	**10**	**X**			**X**	**16**
Honors World Literature	English	**10**	**X**				**11**
I							
Introduction to Media Broadcast	Elective	**9-12**		**X**			**34**
L							
Latin American Cultures & Geography	Social Science	**11-12**	**X**			**X**	**18**
Law in Society	Social Science	**12**	**X**		**X**	**X**	**18**
Life Science	MS Science	**7**					**47**
M							
MAN 3240 Organization Behavior/Manag.*	Elective	**11-12**			**X**		**35**
Marine Science	Science	**11-12**	**X**	**X**			**26**
Math 6	MS Math	**6**					**46**
Math 7	MS Math	**7**					**47**
Math 8	MS Math	**8**					**48**
Media Broadcast II	Elective	**11-12**		**X**			**34**
Middle School Broadcast Media	Elective	**7-8**					**50**
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MS Intro to Personal Financial Literacy	Elective	**8**					**51**
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MS Robotics II	Elective	**7-8**					**51**
MS Spanish	Elective	**6-8**					**50**

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Pre-Calculus	Math	**11-12**	**X**		**X**		**22**
Principles of Biomedical Science	Science	**11-12**	**X**	**X**			**26**
PSY 2006 Intro to Psychology*	Social Science	**11-12**				**X**	**19**
Psychology	Social Science	**11-12**	**X**			**X**	**18**
Public Speaking	English	**10-11**	**X**		**X**	**X**	**11**
R							
Robotics	Science	**10-12**	**X**	**X**			**26**
Robotics II	Elective	**11-12**	**X**	**X**			**26**
S							
SLS 1204 Becoming Your Personal Best*	Elective	**11-12**					**35**
SLS 1301 Career & Life Planning*	Elective	**11-12**					**35**
SLS 1101 College Skills*	Elective	**11-12**					**35**
Spanish I	World Lang.	**9-12**	**X**			**X**	**29/50**
Spanish II	World Lang.	**9-12**	**X**			**X**	**29**
Spanish III	World Lang.	**9-12**	**X**			**X**	**29**
Spanish IV	World Lang.	**9-12**	**X**			**X**	**29**
SPB 2001 Recreation and Sport Mgmt.*	Elective	**11-12**			**X**		**35**
SPC 1608 Fundamentals of Speech*	English	**11-12**			**X**	**X**	**14**
Sports in Literature	English	**12**	**X**				**12**
Statistics	Math	**10-12**	**X**		**X**		**22**
U							
United States History MS	MS Social Science	**8**					**49**
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W							
World Geography	Social Science	**9**	**X**			**X**	**16**
World Geography and Cultures MS	MS Social Science	**6**					**46**
World History	Social Science	**10**	**X**			**X**	**16**
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Y							
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