



**PALM HARBOR UNIVERSITY
HIGH SCHOOL**

**1900 OMAHA STREET
PALM HARBOR, FL. 34683**

 **(727) 699 -1131** |  **<http://www.phuhs.pcsb.org>**

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Principal's Message

Welcome to Palm Harbor University High School's Curriculum Guide. I am proud to lead a school community that blends rigorous academics, career-focused pathways, and a supportive, student-centered environment. Our commitment is to prepare each student for future success whether that path leads to college, career, or meaningful service while maintaining a safe, inclusive atmosphere that fosters high achievement.

Our Commitment to Student Success

We put student success at the center of every decision. Through rigorous pathways IB, Advanced Placement, and dual-enrollment coupled with career-focused programs and industry certifications, we provide students with clear academic and career pathways.

- Combined with personalized support (AVID, tutoring, data-informed interventions) ensure each student receives challenge and care.
- Hands-on experiences: internships, industry certifications, robotics, and competitive programs—build skills and confidence.
- A full-time College and Career Readiness Coordinator and a community of volunteers connecting students to opportunities beyond graduation.

The Three Pillars of Canes Culture

- Passion — We encourage curiosity and enthusiasm in learning and extracurricular pursuits.
- Purpose — We provide clear pathways and support so every student can set and achieve meaningful goals.
- Perseverance — We teach resilience through challenge, mentorship, and data-driven interventions so students persist and succeed.

This guide will help you navigate our course offerings, supports, and pathways. Together—with families, staff, and community—we prepare Canes to excel academically, lead with character, and thrive after graduation.

Thank you for being part of the Palm Harbor University High School community.

Teresa L. Patterson, Principal

General Information

Administrators		
Administrators	Responsible For	Email Address
Teresa L. Patterson	Principal	pattersont@pcsb.org
Mr. Joshua Beam	Asst. Principal Facilities/Athletics Traditional Gr 10 M - Z Traditional GR 11	beamm@pcsb.org
Ms. Sharon Berry	Asst. Principal Curriculum Traditional GR 10 A – L Traditional Gr 12	berrys@pcsb.org
Ms. Diamonte Sadlowski	Asst. Principal Medical Magnet Traditional Gr 9 A - L	sadlowskid@pcsb.org
Ms. Evette Striblen	Asst. Principal IB Program Traditional Gr 9 M - Z	striblene@pcsb.org
Counselors		
Counselors	Responsible For	Email Address
Mr. Tim Papp	Traditional Last Names – A- L	pappt@pcsb.org
Ms. Christine Place	Traditional Last Names – M - Z	placec@pcsb.org
Ms. Erin Lane	Medical Magnet all grades	laneer@pcsb.org
Ms. Amber Shepherd-Thompson	IB Program all grades	shepherd@pcsb.org

General Information: Continued

STUDENT SCHEDULES

Course requirements, past performance, and future goals are factors students need to consider when planning for next year's classes. Guidance counselors will register students for core academic courses based upon their academic history, test scores and teacher recommendations. Students identify their first and second elective choices; however, the selection of electives may be dictated by assessment scores and special program requirements.

PARENT/TEACHER COMMUNICATION

If a student is experiencing a problem in a course, the best solutions are (1) a result of direct communication between the student and teacher (2) communication between the student, parent, and teacher. Please call or email the instructor with your concerns and allow at least 48 hours for a response. Utilizing Portal is an easy way for parents to monitor their students' progress in a course. Parents may also arrange for a conference to meet with the students' teachers. This may be arranged through the student's guidance counselor.

SCHEDULE CHANGES

Once the semester begins, changes to your schedule may be made only for the following reasons: computer error, lack of prerequisite for the course, requirement for graduation or college admission, course credit already earned, balancing classes for class size, elimination of a course or section offering, scheduling conflicts. Student schedules will not be changed based on preference of a different teacher, class period or lunch time schedules will not be changed based on preference of a different teacher, class period or lunch time.

GRADING, GPA AND PROMOTION

Grading Scale

A = 90-100
 B = 80-89
 C = 70-79
 D = 60-69
 F = Below 60

Final Grades

The final grade in high schools offering the 7 period schedule is a semester grade. It is determined by giving equal value to each of the grades for each of the marking periods and the final exam.
 $G + G + E/3 = \text{semester grade}$

Cumulative Grade Point Average (GPA)

Cumulative Grade Point Averages are based on final grades only. This average is computed by dividing the total number of quality points earned by the total number of courses attempted.

Unweighted

(The GPA used for graduation and course requirements)

A= 4.0
 B= 3.0
 C= 2.0
 D= 1.0
 F= 0.0

Weighted Courses

(Honors Courses)

Class of 2017 and Beyond
 A= 4.5
 B= 3.5
 C= 2.5
 D = 1.0
 F = 0.0

Weighted Courses

(Advanced Placement [AP], Dual Enrollment courses)

Class of 2017 and Beyond
 A= 5.0
 B= 4.0
 C= 3.0
 D= 1.0
 F= 0.0

HIGH SCHOOL GRADE LEVEL PLACEMENT

TO MOVE FROM:

STUDENTS MUST:

STUDENTS MUST PASS THESE COURSES:

Gr 9 → Gr 10

Earn **6 credits** and complete 1 year of high school

Credits Must include →

English
 Math
 Science
 Social Studies

Gr 10 → Gr 11

Earn **12 credits** and complete 1 year of high school

Credits Must include →

2 in English
 2 in Math
 2 in Science
 2 in Social Studies

Gr 11 → Gr 12

Earn **17 credits** and complete 1 year of high school

Credits Must include →

3 in English
 3 in Math
 Min. required 2 credits in Science
 Min. required 2 credits in Social Studies

AP CAPSTONE

Discovery, Research, Distinction

AP Capstone is an innovative diploma program that helps students stand out in the college admissions process by developing the critical skills needed to succeed in college and in life. Students take AP Seminar, a course that develops analytic and inquiry skills, in 10th or 11th grade followed by AP Research, a course that engages students in independent research project on a topic of their interest.

To receive the AP Capstone Diploma students must earn scores of 3 or higher on the AP Seminar and AP Research exams and on four additional AP Exams of their choosing. The AP Seminar and research Certificate is awarded for scores of 3 or higher on the AP Seminar and AP Research Exams only.

This challenging program helps students deepen their passion for learning, gives them greater confidence in their academic skills, and provides a broader perspective on the world.

For more information, visit WWW.collegeboard.org/apcapstone and talk to your guidance counselor.

AP RESEARCH

Discovery, Research, Distinction

AP CAPSTONE SEMINAR-Quality Point

Grade 11

Credit 1

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, student's practice.

AP CAPSTONE RESEARCH-Quality Point

Grade 12

Credit 1

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a yearlong mentored, research-based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper of approximately 5,000 words and a presentation, performance, or exhibition with an oral defense.

Palm Harbor University High School Programs

Center for Medical Wellness Professions

The Center for Medical Wellness Professions at Palm Harbor University High School is an academically rigorous program in which students may participate in honors or Advanced Placement (AP) level courses in math, science, social studies or language arts. In addition, students in this program participate in elective courses which may include technology, world language, or other honors and AP level academic electives. Students who typically do well in this program earn mostly As and Bs on their report cards, maintaining a 2.0 average and earn proficient scores on their FSA mathematics and language arts annual assessments. Students new to Pinellas County Schools who do not have an FSA score, can look at their standardized test scores from their previous school to determine if they have at least a 4 stanine or higher in both reading/language arts and mathematics.

Once enrolled in the program, students must attend all classes regularly, maintain a minimum unweighted GPA of 2.0 in 9th grade, 2.3 in 10th grade and 2.5 in 11th and 12th grades as well as abide by the Code of Student Conduct. Falling below these expectations may result in placement on probation and/or dismissal from the program. Please review the District Application Program Procedures available on the Pinellas County Schools website for further information.

Points of Pride:

- Five students from this program have been valedictorians at PHUHS
- Seniors take part in clinicals in the community
- Several recent graduates received appointments to the United States Military Academy at West Point and the U.S. Air Force Academy
- Students have maintained an average of 3.3 and above
- One National Achievement Award winner, 2008
- Four National Merit semifinalist, 2008
- Regional, State and National place winners in HOSA competitions
- Medical Magnet Computer Laboratory
- 95% of the program graduates qualify for Bright Futures Scholarship programs
- High level of participation in Health Occupations Students of America, 300+ members
- Faculty that includes National Board-Certified instructors, former Educators of the Year finalists
- Professional Advisory Board provides direction on industry standards and advancements
- Outstanding Parent Medical Magnet Boosters Organization
- More than 100,000 hours of volunteer hours completed by seniors

International Baccalaureate Program (IB)

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. To this end the organization works with schools, governments and international organizations to develop challenging programs of international education and rigorous assessment. These programs encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

Points of Pride:

- International Diploma recipient percentage is one of the highest in the world
- National Merit commended scholars, semifinalists and finalists consistently recognized
- Graduates are accepted in outstanding institutions of higher learning world-wide
- Teachers receive numerous awards and accolades such as “Teacher of the Year”
- IB students donate at least 225 hours of service to the community over four years
- IB students are leaders in the school, participate in sports, hold offices in student government and clubs
- Annual traditions include Senior Celebration, Junior Class Pinning, Sophomore Breakfast, and Freshman Social
- The IB Booster organization supports teachers and students with activities and funding

Career Academy of Business Administration and Management (CABAM)

The Career Academy of Business Administration and Management is a career/college preparatory program which provides students with the opportunity to learn practical business skills and earn industry certifications. The program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business, Management, and Administration career cluster. The program provides technical skill proficiency and competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employment skills, technical skills, occupation-specific skills, and knowledge of all aspects of the Business, Management, and Administration career cluster.

CABAM is officially recognized as an Academy of Distinction.

In short, CABAM will give you a head start on college & careers in high skill, high wage, and high demand areas.

CABAM Values: PRIDE³ ◦Professionalism ◦Results ◦Integrity ◦Diversity ◦Education ◦Engagement ◦Excellence

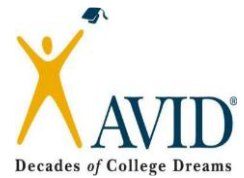
CABAM is not a magnet program. It is only available for students enrolled at Palm Harbor University High School.

AVID

COLLEGE PREP PROGRAM

AVID's mission is to close the achievement gap by preparing all students for college readiness and success in a global society.

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness that is scheduled as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth



At the high school level, AVID students are enrolled in their school's toughest classes, such as Advanced Placement®, and receive support in an academic elective class - AVID - taught within the school day by a trained AVID teacher. In the accelerated elective class, AVID students receive support through a rigorous curriculum and ongoing, structured tutorials. AVID elective teachers support AVID students by providing academic training, managing their tutorials, working with faculty and parents, and by helping students develop long-range academic and personal plans.

AVID I: Grade Level 9

Students will work on academic and personal goals, communication, involvement in their school and community, analytical writing, study and test-taking skills. Students will work collaboratively, learning how to participate in collegial discussions and use sources to support their ideas and opinions. They will take an active role in field trips and guest speaker presentations.

AVID II: Grade Level 10

Students will refine the AVID strategies to meet their independent needs and learning styles, refine their time management and study skills, and practice analyzing prompts, supporting arguments and claims. Students will expand their vocabulary use in preparation for college entrance exams. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

AVID III: Grade Level 11

The eleventh-grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.

AVID IV: Grade Level 12

The AVID Elective twelfth grade course is the second part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. Students will apply to four-year universities, complete financial aid paperwork and confirm their postsecondary plans. AVID seniors will graduate with a portfolio representing their years of work in the AVID program, including a resume and letters of recommendation.

Your Path to an AA Degree at Palm Harbor University High School

General requirements (this page) total 36 credits. With a total of 60 credits needed for an A.A. degree, students must complete an additional 24 credits in elective coursework.

AA Degree Credit Requirements	AA Subject Area Requirements	Course Options	Location
Communications Requirements (9 credits)	Writing/Composition 1 – Core (6000 words) <i>1 course from this group</i>	AP English Language or Literature (Exam score 3+)	PHUHS
		ENC 1101 Composition I	PHUHS
	Literature/Composition 1 – Core (6000 words) <i>1 course from this group</i>	AP English Language or Literature (Exam score 4+)	PHUHS
		ENC 1102 Composition II	PHUHS
		Speech (2000 words) <i>1 course from this group</i>	SPC 1017 Intro to Speech Communication
SPC 1065 Business & Professional Speaking	SPC		
SPC 1608 Public Speaking	SPC		
Humanities (6 Credits)	Humanities A – Core (2000 words)	AP Art History (Exam score 3+)	PHUHS
	Humanities B – Other (2000 words) <i>1 course from this group</i>	REL 2300 World Religions*	SPC
College Math (6 credits)	College Level Math <i>2 courses from this group</i>	AP Calculus AB or BC (Exam score 3+)	PHUHS
		MAC 1105 College Algebra	PHUHS
		STA 2023 Statistics	SPC
		MGF 1106 Mathematics for Liberal Arts I	SPC
		MGF 1107 Mathematics for Liberal Arts II	SPC
Ethics (3 Credits)	Ethics (2000 words)	PHI 1600 Studies in Applied Ethics	SPC
		<i>Topic options include: General, Business & Professional, Healthcare, Public Safety</i>	
Social and Behavioral Science (6 credits)	American Government (2000 words)	POS 2041 American National Government	SPC
		AP US Government/POL (Exam 3+)	PHUHS
	Social & Behavioral Science (2000 words) <i>1 course from this group</i>	AP Psychology (Exam 3+)	PHUHS
		AP US History (Exam score 4+)	PHUHS
		AMH 2010 History of the United States I (to 1865)	SPC
		AMH 2010 History of the United States II (from 1865)	SPC
SYG 2000 Introduction to Sociology	SPC		
Natural Science (minimum 6 credits including a lab) <i>Lab requirement is met by any course ending</i>	Natural Sciences A – Core <i>1 course from this group</i> <i>(note the science majors listed to assist in proper selection of science course – courses without a major listed are for non-science (majors))</i>	AP Biology (Exam score 3+)	PHUHS
		AP Biology (Exam score 4+)	PHUHS
		AP Chemistry (Exam score 4+)	PHUHS
		AST 1002 Universe: The Infinite Frontier	SPC
		ESC 100C Earth Science w/Lab	SPC
		EVR 1001C Intro to Environmental Science	SPC
		PHY 2048 / 1048L Physics I w/ Lab	SPC

Your Path to an AA Degree at Palm Harbor University High School cont..

General requirements (this page) total 36 credits. With a total of 60 credits needed for an A.A. degree, students must complete an additional 24 credits in elective coursework.

Natural Science (minimum 6 credits including a lab) cont.	<i>1 course from this group (note the science majors listed to assist in proper selection of science course – courses without a major listed are for non-science majors)</i>	AP Biology (Exam score 5)	PHUHS
		AP Chemistry (Exam score 5)	PHUHS
		BSC 2086L Human Anatomy & Physiology II w / Lab	SPC
		CHM 2210 / 2210L Organic Chemistry I w / Lab	SPC
		CHM 2211 / 2211L Organic Chemistry I w / Lab	SPC
		HUN 1201 Science of Nutrition	SPC
		MET 2010 Introductory Meteorology	SPC

ENHANCED WORLD VIEW: This requirement can be satisfied by taking one of the courses listed above with an asterisk*, or by taking one semester of a college level World Language course (does not include American Sign Language).

ADDITIONAL INFORMATION REGARDING REQUIREMENTS FOR AN A.A. DEGREE

Dual Enrollment Eligibility	Students must meet minimum test score requirements and maintain an unweighted GPA of at least 3.0 and a college GPA of at least 2.0 to participate in dual enrollment. The Approved Course Matrix (link on the PCSB Adv. Studies webpage) includes pre-requisite courses and minimum test scores.
General Education A.A. Requirements	The list of courses is not the complete list of options for A.A. degree courses, but is the list of the options available at the high school plus the most frequently enrolled options at the college. For a complete list of options, review the Approved Course Matrix on the PCSB Advanced Studies webpage.
College Level Courses Limitations	Pinellas County students taking dual enrollment classes are limited to a maximum of 6 college level classes per semester. This includes dual enrollment, AP, AICE and/or IB combined.
General graduation requirements	60 credit hours, 2.0 cumulative college GPA, 15+ credits completed through Dual Enrollment coursework.
Computer Literacy Requirement	Can be met in three ways: (1) opt out test (\$27 fee), (2) articulated credit from high school courses resulting in industry certification, or (3) taking one of the following courses – CGS 1070, CGS 1100, CGS 1309, EME 2040)
World Language Requirement	Can be met in three ways: (1) completing 2 consecutive years of the same language in high school (2) taking a language proficiency test, or (3) earn credit in 2 college semesters of the same language.

Additional Credits that can be earned through Dual Enrollment Classes or AP Exams TO MEET ELECTIVE REQUIREMENTS FOR A.A. DEGREE

SLS 1101 The College Experience	3 credit dual enrollment course
AP World Language Exam scores 3	Credit for one semester of intermediate language course
AP World Language Exam scores 4+	Credit for two semester of intermediate language course
AP Capstone Exam score 3+	Credit for an IDS course as defined by SPC
AP Human Geography Exam 3+	Credit for GEO 1400 or GEO 1420
AP Environmental Science Exam score 3+	Credit for ISC 1051
AP World History Exam score 3+	Credit for WHO X022
AP Music Theory Exam score 3+	

CAREER AND TECHNICAL EDUCATION GRADUATION PATHWAY OPTION

Beginning with the 2019-2020 school year, a student may earn a standard high school diploma through the Career and Technical Education (CTE) pathway option.

To earn a standard high school diploma through this pathway option, a student must:

1. Successfully complete a minimum of 18 credits
2. Have a minimum, cumulative GPA of at least a 2.0 on a 4.0 scale
3. Meet the requirements of:
 - 4 English credits (including the statewide grade 10 Reading assessment, or the grade 10 ELA assessment, or earn a concordant score)
 - 4 Math credits (including the statewide Algebra I EOC assessment or earn a comparative score)
 - 3 Science credits
 - 3 Social Studies credits
4. Complete two credits in Career and Technical Education. The courses must result in a program completion and an industry certification.
5. Complete two credits of electives including one-half credit in Personal Financial Literacy

GRADUATION REQUIREMENTS

Subject Area & Testing 24 Credit Standard Diploma Option

English & Language Arts	4 Credits: <ul style="list-style-type: none"> ▪ ELA I, II III, IV ▪ ELA honors, Advanced Placement (AP), Advanced International Certificate of Education (AICE), International Baccalaureate (IB) and dual enrollment courses may satisfy this requirement
Mathematics	4 Credits: <ul style="list-style-type: none"> ▪ One of which must be Algebra I and one of which must be Geometry ▪ Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry)
Social Studies	3 Credits <ul style="list-style-type: none"> • 1 credit in World History • 1 credit in US History • .5 credit in US Govt. • .5 credit in Economics with Financial Literacy
Fine and Performing Arts	1 Credit Course Options: Art, drama, music, Digital Information Technology, and Digital Design
Physical Education	1 credit physical education course with an integration of health (HOPE)
Personal Financial Literacy	.5 credit

GRADUATION REQUIREMENTS continued

Statewide Assessments

Students must pass the following

- 10th grade state standardized reading assessment (or ACT/SAT concordant score)
- Algebra I End-of-Course (EOC) or a comparative score on the PSAT/ACT/SAT

EOC Assessments

Students must participate in the EOC assessments and the following constitutes 30 percent of the final course grade in the following subjects:

- Algebra I (must pass with a level 3 or higher)
- Geometry
- US History
- Biology

Florida students entering grade 9 may choose from one of four options to earn a **standard diploma**

- 24 credit program*
- 18-credit Academically Challenging Curriculum Enhanced Learning (ACCEL) option

State Diploma Designations

Students may earn one or more designations on their high school standard diploma – Scholar designation and Merit designation

Scholar Designation

In addition to the requirements of s. **1003.4282**, order to earn the Scholar designation, a student must satisfy the following requirements:

- **Mathematics**
 - Earn one credit in Algebra II
 - Earn one credit in statistics or an equally rigorous course
 - Students who entered grade 9 in the 2014-2015 school year or later, will also need to pass the statewide, standardized Geometry assessment.
- **Science**
 - Pass the statewide, standardized Biology I EOC assessment
 - Earn one credit in chemistry or physics
 - Earn one credit in a course equally rigorous to chemistry or physics
 - A student enrolled in an Advanced Placement, International Baccalaureate, or Advanced International Certificate of Education Biology course who takes the respective AP, IB, or AICE Biology assessment and earns the minimum score necessary to earn college credit will meet the requirement without having to take the Biology I EOC assessment.
- **Social studies**
 - Pass the statewide, standardized United States History EOC assessment
 - A student enrolled in an AP, IB, or AICE course that includes United States History topics who takes the respective AP, IB, or AICE assessment and earns the minimum score necessary to earn college credit will meet this requirement without having to take the United States History EOC assessment.
- **Foreign language**
 - Earn two credits in the same foreign language
- **Electives**
 - Earn at least one credit in an Advanced Placement, an International Baccalaureate, an Advanced International Certificate of Education, or a dual enrollment course.

<p style="text-align: center;">Merit Designation</p>	<p>In addition to the requirements of s. 1003.4282, in order to earn the Merit designation, a student must:</p> <ol style="list-style-type: none"> 1. Attain one or more industry certifications from the list established under s. 1003.492. 2. Students and parents shall be provided information about diploma designations through an online education and career planning tool, which allows students to monitor their progress toward the attainment of each recommendation to the Legislature regarding the establishment of additional designations.
<p style="text-align: center;">Pinellas “Advanced Scholar” Designation</p>	<p>Students who meet all the requirements for the state's Scholar diploma designation and earn a score of 3 or better on three Advanced Placement examinations will be eligible for the district’s Advanced Scholar seal. They will also be eligible for recognition by the College Board.</p>

COLLEGE AND CAREER READINESS

Definition

Students are considered college and career ready when they have the knowledge, skills, and academic preparation (Word) needed to enroll and succeed in introductory college credit-bearing courses within an associate or baccalaureate degree program without the need for remediation. These same attributes and levels of achievement are needed for entry into and success in postsecondary workforce education or directly into a job that offers gainful employment and career advancement.

Skills

Students who succeed in higher education and the workforce tend to demonstrate a maturity that is evidenced by the following observable dispositions and behaviors which have been identified by Florida postsecondary faculty as well as business and industry leaders:

- Effective communication skills
- Critical thinking and analytical skills
- Good time management skills
- Intellectual curiosity
- A commitment to learning

Academic Preparation

To be considered for admission to a degree program in a Florida postsecondary institution all students must, at minimum, possess a standard high school diploma or its equivalent as defined in Florida statutes and State Board of Education rule. Additionally, for students to attain the knowledge, skills, and abilities sufficient to support “college and career” ready standards, it is recommended that all currently enrolled Florida secondary students successfully complete a minimum of 16 high school credits in core content areas that include:

- 4 credits in mathematics including Algebra 1, Geometry and Algebra 2
- 4 credits in English that include grammar, writing, and literature
- 3 credits in science that include the physical, life and earth space sciences

**2025 - 2026 HS BUSINESS TECHNOLOGIES/
INFORMATION TECHNOLOGIES EDUCATION**

**BUSINESS MANAGEMENT AND
ANALYSIS PROGRAM**

*** Digital Information Technology (8207310)**

Course #	8209020
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1

This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basics and foundations required for today's business environment. Emphasis is placed on developing proficiency with touch keyboarding and fundamental computer applications, so that they may be used as communication tools for enhancing personal and workplace proficiency in an information-based society. This also includes proficiency with computers using word processing applications, databases, spreadsheets, presentation applications, and the integration of these programs using software that meets industry standards. The appropriate soft skills for developing and maintaining professional business relationships will also be covered.

Business Education Directive Study

Course #	8200100
Grade Level	11-12
Length	1 year
Prerequisite	Student MUST be a program completer or concurrently enrolled in a job preparatory program.
Credit	Multiple Credits

This course is designed to provide students with additional competencies in a Business Technology Education program that will enhance students' opportunities for employment in the occupation chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for the directed study.

Q Accounting Applications 1

Course #	8203310
Grade Level	10-12
Length	1 year
Prerequisite	Computing for College and Careers or Introduction to Information Technology. Course name change to "Digital Information Technology". Content has been updated. For more details visit: http://www.fldoe.org/
Credit	1

This course provides instruction in double-entry accounting. This includes principles of recording business transactions, the preparation of various documents, and the interpretation of financial statements. The use of computers is required.

Q Business and Entrepreneurial Principles

Course #	8215120
Grade Level	10-12
Length	1 year
Prerequisite	Computing for College and Careers or Introduction to Information Technology
Credit	1

This course is designed to introduce business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.

Q Legal Aspects of Business

Course #	8215130
Grade Level	9-12
Length	1 year
Prerequisite	Computing for College and Careers or Introduction to Information Technology
Credit	1

This course introduces the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues and career development. The use of computers is an integral part of this program.

**2025 - 2026 HS BUSINESS TECHNOLOGIES/
INFORMATION TECHNOLOGIES EDUCATION**

DIGITAL DESIGN PROGRAM

***Digital Design 1**

Course # 8209510

Grade Level 10-12

Length 1 year

Prerequisite Replaced with Digital Information Technology (8207310). This course was part of Digital Design (8209600).

Credit 1

This course is designed to develop entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design and measurement activities; decision making activities, and digital imaging.

Q *Digital Design 2

Course # 8209520

Grade Level 10-12

Length 1 year

Prerequisite Digital Design 1

Credit 1

This course continues the development of entry-level skills for careers in the digital publishing industry. The content includes computer skills: digital publishing operations; layout, design, and measurement activities; and digital imaging.

**Quality Points approved for the first time in December 2009, for courses already existing in the course code directory, become effective with the 2010-2011 entering ninth grade class and subsequent years. (see district policy 5420.03, Final Grades, (H) Honors Quality Points)*

Note: Students **not** enrolled in the 2010-2011 entering ninth grade class may **not** receive quality points for these courses.

Q *Digital Design 3

Course # 8209530

Grade Level 11-12

Length 1 year

Prerequisite Digital Design 2

Credit 1

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities.

Q *Digital Design 4

Course # 8209540

Grade Level 11-12

Length 1 year

Prerequisite Digital Design 3

Credit 1

This course is designed to develop advanced industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment, including digital video cameras and video/audio editing software.

**2025 - 2026 HS BUSINESS TECHNOLOGIES/
INFORMATION TECHNOLOGIES EDUCATION**

**HOSPITALITY AND TOURISM
PROGRAM**

Introduction to Hospitality and Tourism

Course # 8850110

Grade Level 9-12

Length 1 year

Prerequisite None

Credit 1

Course Description:

The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.

Technology for Hospitality & Tourism

Course # 8703110

Grade Level 9-12

Length 1 year

Prerequisite Introduction to Hospitality and Tourism

Credit 1

This course is designed to provide an introduction to computers and to develop entry-level skills for computer-related careers in the travel and tourism industry.

Course Description:

This program prepares students for employment in management positions in the hospitality industry and/or to provide supplemental training for people previously or currently employed in these occupations. The hospitality industry as addressed in this program includes the hotel, motel, bed and breakfast, resort, club, marina, and other lodging organizations. The content includes but is not limited to customer service, management and supervisory development, management theory, hospitality attitude, guest experience, decision making, organization, communications, human relations, leadership training, personnel training, security, sanitation, food and beverage management, sales, hotel accounting, housekeeping, energy management, maintenance and engineering, marketing, property, resort, and convention management, applicable local, state, and federal laws and asset management.

Hospitality and Tourism Internship

Course # 8845130

Grade Level 9-12

Length 1 year

Prerequisite Introduction to Hospitality and Tourism

Credit 1

The purpose of this course is to provide students with learning opportunities in a prescribed program of study within the Hospitality & Tourism cluster that will enhance opportunities for employment in the career field chosen by the student.

Hospitality and Tourism Marketing Management

Course # 8703120

Grade Level 9-12

Length 1 year

Prerequisite Technology for Hospitality and Tourism

Credit 1

**2025 - 2026 HS BUSINESS TECHNOLOGIES/
INFORMATION TECHNOLOGIES EDUCATION**

**Recreation, Entertainment and Sports
Marketing Program**

Recreation, Entertainment & Sports Marketing Essentials	
Course #	8827410
Grade Level	10-12
Length	1 year
Prerequisite	Recommend Digital Information Technology/Computing for College and Careers/Introduction to Information Technology
Credit	1
The purpose of this course is to develop the competencies essential to sport, recreation, and entertainment marketing. These competencies include employability, human relations, communication, math, and economic skills. The fundamentals of sport, recreation, and entertainment marketing and selling are also included.	
Recreation, Entertainment & Sports Marketing Applications	
Course #	Course #
Grade Level	Grade Level
Length	Length
Prerequisite	Prerequisite
Credit	Credit
The Sport, Recreation, and Entertainment Internship course provides students with authentic learning experiences in which they demonstrate human relations, technical, communication, and career development skills through entry level employment in the financial services industry. Through hands-on project management, major tasks outlined in a training plan, mentors supervise student learning in specific skill attainment and professional development. Students earn high school credit and financial compensation.	

Recreation, Entertainment & Sports Marketing Management Honors	
Course #	8827430
Grade Level	10-12
Length	1 year
Prerequisite	Sport Recreation, and Entertainment Applications OR Marketing Applications
Credit	1
This course provides instruction for career sustaining level employment in the sport, recreation, and entertainment industry. The content includes applied skills related to the sport, recreation, and entertainment marketing functions and industries including employment skills required for success in sport, recreation, and entertainment and career planning as related to the sport, recreation and entertainment industry.	

Recreation, Entertainment & Sports Marketing Internship	
Course #	8827440
Grade Level	10-12
Length	1 year
Prerequisite	Sport Recreation, and Entertainment Applications OR Marketing Applications
Credit	1
The Sport, Recreation, and Entertainment Internship course provides students with authentic learning experiences in which they demonstrate human relations, technical, communication, and career development skills through entry level employment in the financial services industry. Through hands-on project management, major tasks outlined in a training plan, mentors supervise student learning in specific skill attainment and professional development. Students earn high school credit and financial compensation.	

**2025 - 2026 HS BUSINESS TECHNOLOGIES/
INFORMATION TECHNOLOGIES EDUCATION**

**TELEVISION PRODUCTION
PROGRAM**

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/paraprofessional technicians, video recording engineers, and audio recording engineers.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster.

The content includes, but is not limited to, communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities (e.g., scripts, lighting, shooting and directing, electronic news gathering, and field production)

Digital Media Delivery Systems	
Course #	9005130
Grade Level	11-12
Length	1 year
Prerequisite	Digital Media Production Systems
Credit	1

Advanced Digital Media Systems	
Course #	9005140
Grade Level	11-12
Length	1 year
Prerequisite	Digital Media Delivery Systems
Credit	1

Digital Media Fundamentals	
Course #	9005110
Grade Level	9-12
Length	1 year
Prerequisite	
Credit	1

Digital Media Production Systems	
Course #	9005120
Grade Level	10-12
Length	1 year
Prerequisite	Digital Media Fundamentals
Credit	1

**2025 - 2026 HS BUSINESS TECHNOLOGIES/
INFORMATION TECHNOLOGIES EDUCATION**

Computer Science Principles

Explanation of Symbols

Symbol	Explanation
*	Practical Arts Courses meet the Fine Arts High School Graduation Requirement for students who entered their first year of high school in the 2007-2008 school year and subsequent years due to the statutory changes in the revised high school graduation section of the statute.

Q AP Computer Science A

Course #	0200320
Grade Level	10-12
Length	1 year
Prerequisite	
Credit	1

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using Java programming language.

Q AP Computer Science Principals

Course #	0200335
Grade Level	10-12
Length	1 year
Prerequisite	
Credit	1

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Foundations of Programming Honors

Course #	9007210
Grade Level	9-12
Length	1 year
Prerequisite	none
Credit	1

This course introduces concepts, techniques, and processes associated with computer programming and software development.

SINGLE CLASS

Personal Finance and Money Management Honors	
Course #	A2102373
Grade Level	9th-12th
Length	Semester
Prerequisite	None
Credit	.5
<p>In Personal Finance and Money Management Honors, instructional time will emphasize seven areas:</p> <ol style="list-style-type: none">(1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making;(2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options;(3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services;(4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions;(5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans;(6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk;(7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance	

2025-2026 HS DRAMA-THEATRE ARTS COURSES

HS DRAMA-THEATRE ARTS COURSES

Some drama/theatre courses may require student insurance due to after-school rehearsals and off-school concerts. Some music courses may require mandatory after-school rehearsals and performances as part of the criteria for grading. Students interested in participating in any music course should check with the instructor to determine the requirements of the course.

*Theatre 1

Course #	0400310
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1

This year-long, foundational class, designed for students with little or no theatre experience, promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.

*Theatre 2

Course #	0400320
Grade Level	10-12
Length	1 year
Prerequisite	Theatre 1
Credit	1

This course is designed for students with a year of experience or more and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.

Q *Theatre 3 Honors

Course #	0400330
Grade Level	10-12
Length	1 year
Prerequisite	Theatre 2
Credit	1

This course is designed for students with extensive experience in theatre and promotes significant depth of engagement and lifelong appreciation for theatre through

a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

Q *Theatre 4 Honors

Course #	0400340
Grade Level	10-12
Length	1 year
Prerequisite	Theatre 3
Credit	1

This course is designed for students with extensive experience in theatre and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

*Technical Theatre Design and Production 1

Course #	0400410
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1

Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the class.

*Technical Theatre Design and Production 2

Course #	0400420
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2025-2026 HS DRAMA-THEATRE ARTS COURSES

Grade Level	10-12
Length	1 year
Prerequisite	Technical Theatre: Design and Production 1
Credit	1
<p>Students focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Students develop assessment and problem-solving skills; the ability to connect selected literature to a variety of cultures, history, and other content areas. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.</p>	

*Technical Theatre Design and Production 3	
Course #	0400430
Grade Level	11-12
Length	1 year
Prerequisite	Technical Theatre: Design and Production 2
Credit	1
<p>Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre. Student designers and technicians assemble a portfolio that showcases a body of work representing artistic growth over time; growing command of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.</p>	

*Technical Theatre Design and Production 4 Honors	
Course #	0400440
Grade Level	11-12
Length	1 year
Prerequisite	Technical Theatre: Design and Production 3
Credit	1
<p>Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. Students analyze increasingly more sophisticated theatre literature to inform the work of developing technical design and production pieces for one-</p>	

acts or a larger production. Students assemble a portfolio that showcases an extensive body of work representing personal vision and artistic growth over time. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

*Musical Theatre 1	
Course #	0400700
Grade Level	9-12
Length	1 year
Prerequisite	
Credit	1
<p>Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.</p>	

*Musical Theatre 2	
Course #	0400710
Grade Level	9-12
Length	1 year
Prerequisite	
Credit	1
<p>Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.</p>	

2025-2026 HS DRAMA-THEATRE ARTS COURSES

*Musical Theatre 3	
Course #	0400720
Grade Level	9-12
Length	1 year
Prerequisite	
Credit	1
<p>Students refine their audition techniques and performance/audition portfolio, and consider the contributions of musical theatre in the community and beyond. Students select a number of pieces to showcase their abilities and become conversant about individuals who, currently and in the past, are considered major contributors to the field. Students refine their dance and movement techniques required to sing and dance for long periods of time in rehearsals and performance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.</p>	

knowledge through a research project. Students in this course will complete the IB Theatre SL assessments.

Q *IB Theatre 3	
Course #	0400830
Grade Level	12
Length	1 Year
Prerequisite	
Credit	
<p>The IB Theatre 2 courses focus on the historical examination of theatre to understand various cultures and the art of the stage. Included are performance, technical skills, objective self-criticism, and the synthesis of knowledge through a research project. Students in this course will complete the IB Theatre HL assessments.</p>	

SPECIAL COURSES OFFERED ONLY TO MAGNET PROGRAMS

Q *IB Theatre 1	
Course #	0400810
Grade Level	11
Length	1 Year
Prerequisite	Acceptance into IB
Credit	1
<p>The IB Theatre courses focus on the historical examination of theatre to understand various cultures and the art of the stage. Included are performance, technical skills, objective self-criticism, and the synthesis of knowledge through a research project. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

Explanation of Symbols	
Symbol	Explanation
*	An asterisk by the course title indicates that the course meets the Fine Arts graduation requirement.
Q	This course is weighted with a full quality point.

Q *IB Theatre 2	
Course #	0400820
Grade Level	12
Length	1 Year
Prerequisite	
Credit	1
<p>The IB Theatre 2 courses focus on the historical examination of theatre to understand various cultures and the art of the stage. Included are performance, technical skills, objective self-criticism, and the synthesis of</p>	

2025-2026 HS PHYSICAL EDUCATION and DRIVER'S ED

PHYSICAL EDUCATION and DRIVER'S ED

Individual Sports 1	
Course #	1502410
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>There are certain sports, such as golf, bowling, and tennis that, for the most part, are considered individual sports, which are sports played alone without teammates. A sample of the thousands of individual sports includes: Badminton, Bowling, Boxing, Cycling, Figure skating, Golf, Skiing, Snowboarding, Surfing, Swimming, Track and field, Wrestling.</p>	

Team Sports 1	
Course #	1503350
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.</p>	

Team Sports 2	
Course #	1503360
Grade Level	9-12
Length	Semester
Prerequisite	Team Sports 1
Credit	.5 credit
<p>The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.</p>	

Individual Sports 2	
Course #	1502420
Grade Level	9-12
Length	Semester
Prerequisite	Individual Sports 1
Credit	.5 credit
<p>Students learn about a variety of sports yet do an in-depth study of Individual sports. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.</p>	

Basketball 1	
Course #	1503310
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>The purpose of this course is to introduce students to the basic skills and knowledge associated with basketball. By applying these principles through active participation, students develop the necessary skills and knowledge to play basketball. In addition, this course provides students with opportunities to improve physical fitness, acquire knowledge of fitness concepts and practice positive personal and social skills. Students will gain an understanding of how a wellness lifestyle affects one's health, fitness and physical performance.</p>	

Basketball 2	
Course #	1503315
Grade Level	9-12
Length	Semester
Prerequisite	Basketball 1
Credit	.5 credit
<p>The purpose of this course is to provide more in-depth instruction of the fundamental skills, tactics, rules and etiquette in basketball. Introduction to systems of play will be included to enhance the student's understanding. Advanced skills and drills which directly affect student's physical and cognitive abilities will be covered. Students will participate in advanced individual and team techniques in relationship to basketball strategy. Participating in course activities will continue to enhance healthy behaviors that influence students to participate in physical activities throughout their life.</p>	

2025-2026 HS PHYSICAL EDUCATION and DRIVER'S ED

Weight Training 1	
Course #	1501340
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.</p>	

Weight Training 2	
Course #	1501350
Grade Level	9-12
Length	Semester
Prerequisite	Weight Training 1
Credit	.5 credit
<p>The purpose of this course is to provide students with opportunities to acquire basic knowledge & skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength & endurance & enhance body image. The content will include, but not be limited to, knowledge of the importance of muscular strength & endurance, assessment of muscular strength & endurance, knowledge of health problems associated with inadequate levels of muscular strength & endurance, knowledge of skeletal muscles, knowledge & application of biomechanical & physiological principles to improve & maintain muscular strength & endurance, knowledge of sound nutritional practices related to weight training, knowledge of safety practices related to weight training, & knowledge of consumer issues related to weight training.</p>	

Weight Training 3	
Course #	1501360
Grade Level	9-12
Length	Semester
Prerequisite	Weight Training 3
Credit	.5 credit
<p>The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge & the development of skills introduced in intermediate weight training, further improve muscular strength & endurance, & further enhance body image. The content will include, but not be limited to, reinforcement of the knowledge introduced in beginning & intermediate weight training, application of knowledge to design & implement a personal weight training program to meet specific needs & goals, & knowledge of the organization/administration of a weightlifting competition.</p>	

Wrestling 1	
Course #	1505550
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p></p>	

Volleyball 1	
Course #	1505500
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>The purpose of this course is to introduce students to basic skills and knowledge associated with volleyball. By applying these principles through active participation, students develop the necessary skills and knowledge to play volleyball. In addition, this course provides students with opportunities to improve physical fitness, acquire knowledge of fitness concepts and practice positive personal and social skills. Students will gain an understanding of how a wellness lifestyle affects one's health, fitness and physical performance.</p>	

Volleyball 2	
Course #	1505510
Grade Level	9-12
Length	Semester
Prerequisite	Volleyball 1
Credit	.5 credit
<p>The purpose of this course is to allow students to continue to improve the skills developed Volleyball 1. The content will increase strategies in safety, rules & terminology, history, techniques & strategies, sportsmanship, fitness activities, fitness assessment, officiating, organization & administration of volleyball activities, and the benefits of participation.</p>	

Volleyball 3	
Course #	1505520
Grade Level	9-12
Length	Semester
Prerequisite	Volleyball 2
Credit	.5 credit
<p>The purpose of this course is to allow students to continue to improve the skills developed Volleyball 2. The content will increase strategies in safety, rules & terminology, history, techniques & strategies, sportsmanship, fitness activities, fitness assessment, officiating, organization & administration of volleyball activities, and the benefits of participation.</p>	

2025-2026 HS PHYSICAL EDUCATION and DRIVER'S ED

Recreational Sports	
Course #	15024700
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>Recreational sports are those activities where the primary purpose of the activity is participation, with the related goals of improved <u>physical fitness</u>, fun, and social involvement often prominent.</p>	

Aerobics	
Course #	1503400
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>A form of <u>physical exercise</u> that combines rhythmic <u>aerobic exercise</u> with <u>stretching</u> and <u>strength training</u> routines with the goal of improving all elements of fitness (<u>flexibility</u>, <u>muscular</u> strength, and <u>cardio-vascular</u> fitness).</p>	

Personal Fitness	
Course #	15024700
Grade Level	9-12
Length	Semester
Prerequisite	none
Credit	.5 credit
<p>The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.</p>	

HOPE	
Course #	3026010
Grade Level	9-12
Length	1 Year
Prerequisite	none
Credit	1
<p>The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach.</p>	

Driver Education – Class/Lab	
Course #	1900310
Grade Level	9-12
Length	1 semester
Prerequisite	Restricted license *
Credit	.5 credit
<p>The purpose of this course is to introduce students to the highway transportation system, and strategies which will develop driving knowledge and skills related to today's and tomorrow's motorized society, and while providing an in-depth study of the scope and nature of accident problems and their solutions. Laboratory instruction in dual controlled vehicles under the direction of an instructor and on off-street multiple vehicle driving ranges are available.</p> <p><i>*Students who do not have their restricted license the first day of class will be given the DATE course required by the DMV during the first few days of class. They must then go to the license bureau to secure their restricted license using the waiver issued by the driver education teacher. Students who do not present a restricted license by a specified date will be dropped from the course.</i></p>	

2025-2026 HEALTH SCIENCE EDUCATION COURSES

HEALTH SCIENCE EDUCATION COURSES

Health Science Education courses are offered only at Boca Ciega High and Palm Harbor University High.

SPECIAL COURSES OFFERED ONLY BY THE MEDICAL MAGNETS

*Health Science 1

Course #	8417100 1,2
Grade Level	9-10
Length	1 year
Prerequisite	None
Credit	1

In addition to the opportunity to investigate specific health career data, students learn how the human body functions. Each body system is studied to learn how it functions, and the effects of more common diseases. These concepts are related to the provision of health care by the various health careers workers.

Q Health Science Foundations

Course #	Q8417110
Grade Level	9-12
Length	1 year
Prerequisite	Health Science-May have concurrent enrollment in any Health Science Education level 3 class.
Credit	1

This course is part of the Secondary Health Core designed to provide the student with an in-depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem-solving skills. Students may shadow professionals throughout the course. ***Course has been designated a level 3 course beginning in fall of 2016.***

Allied Health Assisting 3

Course #	8417131 1,2
Grade Level	10-11
Length	1 year
Prerequisite	Health Science 1 and 2
Credit	1

The course is designed to prepare students for employment as an allied health aide, medical assistant, physician aide, medical laboratory assistant, occupational therapy aide, physical therapy aide, respiratory therapy aide or radiologic aide. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, and occupational therapy. Upon successful completion of this program, students are eligible for articulations with selected post-secondary institutions.

Q Electrocardiograph Technician 3

Course #	Q8427130
Grade Level	10-12
Length	1 year
Prerequisite	Health Science Anatomy & Physiology & Health Science Foundations.
Credit	1

This course prepares students to be employed as Electrocardiograph Technicians. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, co-workers and patients as well as training in the appropriate theories and instruments used by an Electrocardiograph Technician.

CMAA

Course #	84171610
Grade Level	12
Length	1 year
Prerequisite	Health Science 1 and 2 and Allied Health
Credit	1

The purpose of this course is to prepare students in the role of medical administrators. Health Sciences 1 and 2 and Allied Health are prerequisites for this course.

Q Nursing Assisting 3

Course #	8417211 1,2
Grade Level	12
Length	1 year
Prerequisite	Health Sciences 1 and 2, Allied Health
Credit	1

The program is designed to prepare students for employment as nursing assistants and nursing aides. The content includes interpersonal skills, medical terminology, legal and ethical responsibilities; safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety including Cardiopulmonary Resuscitation (CPR) heart saver level and employability skills. For nursing assistant certification, a minimum of 40 hours clinical and/or cooperative education learning experiences must be obtained. Upon successful completion of this program, students are eligible for state certification and articulations with selected post-secondary institutions.

2025-2026 HEALTH SCIENCE EDUCATION COURSES

Principles of BioMedical Science	
Course #	
Grade Level	9-10
Length	1 year
Prerequisite	Acceptance into the Medical program
Credit	2
<p>This course allows students to play the roles of Biomedical professionals. Think CSI meets ER. In this first course students will be introduced to biology concepts through the study of human disease. This course will require high level reading, math, and science in order to be successful. Students investigate various health conditions including heart disease, sickle-cell disease, hypercholesterolemia, and infectious diseases. The activities and projects introduce students to human physiology, medicine, and research processes.</p>	

Human Body Systems	
Course #	
Grade Level	10-11
Length	1 year
Prerequisite	Principles of Biomedical Sciences
Credit	2
<p>This course builds on the principals of Biomedical sciences students begin the examination of the human body systems that maintain health. This course will require high level reading, math, and science in order to be successful. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real-world cases and often play the role of biomedical professionals to solve medical mysteries.</p>	

Medical Interventions	
Course #	
Grade Level	11-12
Length	1 year
Prerequisite	Human Body Systems
Credit	2
<p>This course allows students to play the roles of This course builds on the Human Body Systems in which students investigate the interventions involved in the prevention, diagnosis and treatment of disease. This course will require high level reading, math, and science in order to be successful. The course is a "How-To" manual for maintain overall health and homeostasis in the body. Students may take the Bio Medical Technician industry certification test upon successful completing the first three courses.</p>	

BioMedical Intervention	
Course #	
Grade Level	12
Length	1 year
Prerequisite	Medical Interventions
Credit	2
<p>In the final course students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.</p>	

Exercise Trainer (Personal Trainer)	
Course #	
Grade Level	12
Length	1 year
Prerequisite	Health Science 1 and 2 & Allied Health
Credit	1
<p>The purpose of this program is to prepare students for the wellness and fitness marketplace and its various components such as instructing or coaching groups or individuals in exercise activities and the fundamentals of an individual's health and wellness. Personal trainers demonstrate techniques and methods of participation and observe participants and inform them of corrective measures necessary to improve their skills and personal health.</p>	

Pharmacy Tech 1-7	
Course #	
Grade Level	9-12
Length	1 year
Prerequisite	
Credit	1
<p>The purpose of this course is to prepare students to become a Pharmacy Technician. Students will take Pharm Tech 1 in their freshman year, Pharm Tech 2/3 in their Sophomore year, Pharm Tech 4/5 in their Junior year and Pharm Tech 6/7 in their Senior year where they will have an internship and sit for their license.</p>	

Practical Nursing Foundations 1	
Course #	
Grade Level	11-12
Length	1 year
Prerequisite	
Credit	1
<p>Instruction covers basic health care for the patient and safety procedures, communications, computer literacy, legal and ethical responsibilities, infection control, geriatric nursing, patient rehabilitative activities, nutrition and body structure and function. Includes simulation, laboratory and clinical settings.</p>	

2025-2026 HS English Courses

English Courses	
*English 1	
Course #	10013101,2
Grade Level	9
Length	1 year
Credit	1
<p>English I focuses on the close reading and careful analysis of complex literary and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	

*English II	
Course #	10013401,2
Grade Level	9-10
Length	1 year
Prerequisite	English I (any level)
Credit	1
<p>This course focuses on the close reading and careful analysis of complex literary and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	

Q *English Honors I	
Course #	10013201,2
Grade Level	9
Length	1 year
Credit	1
<p>This course focuses on the close reading and careful analysis of complex literary and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	
<p><i>*Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a more rigorous pace. Student expectations for honors level courses often require additional work outside of the classroom, beyond the traditional school day.</i></p>	

Q *English Honors II	
Course #	10013501,2
Grade Level	9-10
Length	1 year
Prerequisite	English Honors I or English I
Credit	1
<p>This course focuses on the close reading and careful analysis of complex literary and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	
<p><i>*Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a more rigorous pace. Student expectations for honors level courses often require additional work outside of the classroom, beyond the traditional school day.</i></p>	

2025-2026 HS English Courses

Q AICE General Paper	
Course #	1009400
Grade Level	10-11
Length	1 year
Prerequisite	English Honors II or English II
Credit	1
<p>Students gain knowledge and understanding of contemporary issues within national and international contexts through reading and writing in three broad topic areas: economic, historical, moral, political and social science, including its history, philosophy, ethics, general principles and applications; environmental issues; and literature, language, the arts, crafts, and the media.</p>	

Q *English Honors III	
Course #	10013801,2
Grade Level	10-11
Length	1 year
Prerequisite	English Honors II or English II
Credit	1
<p>This course focuses on the close reading and careful analysis of complex literary (with an emphasis on American literature) and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	
<p><i>*Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a more rigorous pace. Student expectations for honors level courses often require additional work outside of the classroom, beyond the traditional school day.</i></p>	

*English IV	
Course #	10014001,2
Grade Level	11-12
Length	1 year
Prerequisite	English III (any level)
Credit	1
<p>This course focuses on the close reading and careful analysis of complex literary (with an emphasis British and World literature) and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	

Q *English Honors IV	
Course #	10014101,2
Grade Level	11-12
Length	1 year
Prerequisite	English Honors III or English III
Credit	1
<p>This course focuses on the close reading and careful analysis of complex literary (with an emphasis British and World literature) and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.</p>	
<p><i>*Honors courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a more rigorous pace. Student expectations for honors level courses often require additional work outside of the classroom, beyond the traditional school day.</i></p>	

2025-2026 HS English Courses

Q *Advanced Placement English: Language and Composition	
Course #	10014201,2
Grade Level	11, 12 (in some cases, grade 10)
Length	1 year
Prerequisite	English Honors II
Credit	1
<p>The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. AP English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. As well as engaging in varied writing tasks, students become acquainted with a wide variety of prose styles from many disciplines and historical periods and gain understanding of the connections between writing and interpretive skill in reading.</p>	
<p>AP Language and Composition may take the place of the English III (or other appropriate) requirement. AP courses involve higher levels of complexity, greater depth, and more reading and writing than traditional courses. AP courses are recommended for students with either an average English grade of at least a C or enrollment in AVID, though this is not a requirement. <i>Students are required to take the Advanced Placement examination.</i></p>	

Q *Advanced Placement English: Literature and Composition	
Course #	10014301,2
Grade Level	12 (in some cases, grade 11)
Length	1 year
Prerequisite	English Honors III or AP English Language and Composition
Credit	1
<p>AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Reading in an AP course is both wide and deep. This reading necessarily builds upon and complements the reading done in previous English courses so that by the time students complete their AP course, they will have read works from several genres and periods — from the 16th to the 21st century. Writing is an integral part of the AP English Literature and Composition course and exam. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. By the time students complete their AP course, they will have read works from several genres and periods — from the 16th to the 21st century. Writing is an integral part of the AP English Literature and Composition course and exam. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays.</p>	
<p><i>AP Language and Composition may take the place of the English III (or other appropriate) requirement. AP courses involve higher levels of complexity, greater depth, and more reading and writing than traditional courses. AP courses are recommended for students with either an average English grade of at least a C or enrollment in AVID, though this is not a requirement. <i>Students are required to take the Advanced Placement examination.</i></i></p>	

2025-2026 HS English Courses

Creative Writing I	
Course #	10093200
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	.5 credit
<p>The purpose of this course is to develop skills in writing through the study of literary forms. Emphasis is placed on using all aspects of the writing process to produce publishable pieces of writing in various literary forms. Students will evaluate representative examples of literature as models for writing.</p>	

Creative Writing II	
Course #	100933001,2
Grade Level	9-12
Length	1 semester
Prerequisite	Creative Writing I
Credit	.5 credit
<p>The purpose of this course is to extend the development of the writing and language skills needed for individual expression in literary forms as introduced in Creative Writing I. Emphasis is placed on writing a variety of literary works, including original poetry, short stories, plays, novels and/or essays, and nonfiction. Also included are the technical aspects of publishing students' work in literary publications.</p>	

**Speech	
Course #	10073001,2
Grade Level	9-12
Length	1 semester or year
Prerequisite	None
Credit	1

The purpose of this course is to develop oral communication skills in formal and informal speaking situations. Emphasis is placed on using public speaking skills, listening skills, and group discussion techniques. Students will analyze audiences for speaking purposes and will evaluate speeches and speaking techniques.

** Journalism I (Newspaper/Yearbook)	
Course #	10063001,2
Grade Level	9-12
Length	1 semester or year
Prerequisite	None
Credit	1
<p>The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production. Emphasis is placed on identifying and describing elements of the history and traditions of journalism as well as organizing and utilizing appropriate production modes. Students will produce the school newspaper and/or the school yearbook.</p>	

** Journalism II (Newspaper/Yearbook)	
Course #	10063101,2
Grade Level	9-12
Length	1 semester or year
Prerequisite	Journalism I
Credit	1
<p>The purpose of this course is to develop writing skills through practice in journalistic writing. Emphasis is placed on gathering information, writing articles, and exploring career opportunities in journalism. Students prepare materials for publication. Students will produce the school newspaper and/or the school yearbook.</p>	

2025-2026 HS English Courses

Q Journalism III (Newspaper/Yearbook/Literary Magazine)	
Course #	10063201,2
Grade Level	10-12
Length	1 semester or year
Prerequisite	Journalism II
Credit	1
<p>The purpose of this course is to improve writing and production skills related to journalistic media. Emphasis is placed on writing in a variety of styles. Students apply organizational and managerial skills in the production of various publications. Students will produce the school newspaper and/or the school yearbook.</p>	

The purpose of this course is to refine writing and production skills related to journalistic media. Emphasis is placed on writing, graphic design, and/or photographic techniques. Students practice managerial skills in journalistic contexts. Students will produce the school newspaper and/or the school yearbook.

Q Journalism IV (Newspaper/Yearbook/Literary Magazine)	
Course #	10063301,2
Grade Level	10-12
Length	1 semester or year
Prerequisite	Journalism III
Credit	1
<p>The purpose of this course is to refine writing and production skills related to journalistic media. Emphasis is placed on writing, graphic design, and/or photographic techniques. Students practice managerial skills in journalistic contexts. Students will produce the school newspaper and/or the school yearbook.</p>	

Q Journalism VI (Newspaper/Yearbook/Literary Magazine)	
Course #	10063321,2
Grade Level	10-12
Length	1 semester or year
Prerequisite	Journalism V
Credit	1
<p>The purpose of this course is to refine writing and production skills related to journalistic media. Emphasis is placed on writing, graphic design, and/or photographic techniques. Students practice managerial skills in journalistic contexts. Students will produce the school newspaper and/or the school yearbook.</p>	

Q Journalism V (Newspaper/Yearbook/Literary Magazine)	
Course #	10063311,2
Grade Level	10-12
Length	1 semester or year
Prerequisite	Journalism IV
Credit	1

Q Journalism VII (Newspaper/Yearbook/Literary Magazine)	
Course #	10063331,2
Grade Level	10-12
Length	1 semester or year
Prerequisite	Journalism VI
Credit	1
<p>The purpose of this course is to refine writing and production skills related to journalistic media. Emphasis is placed on writing, graphic design, and/or photographic techniques. Students practice managerial skills in journalistic contexts. Students will produce the school newspaper and/or the school yearbook.</p>	

2025-2026 HS English Courses

Q Journalism VIII (Newspaper/Yearbook/Literary Magazine)	
Course #	10063341,2
Grade Level	10-12
Length	1 semester or year
Prerequisite	Journalism VII
Credit	1
<p>The purpose of this course is to refine writing and production skills related to journalistic media. Emphasis is placed on writing, graphic design, and/or photographic techniques. Students practice managerial skills in journalistic contexts. Students will produce the school newspaper and/or the school yearbook.</p>	

Semantics and Logic	
Course #	1004300
Grade Level	10-12
Length	1 semester
Prerequisite	None
Credit	.5 credit
<p>The purpose of this course is to provide instruction and practice to prepare for the critical reading and writing sections of the Scholastic Aptitude Test (SAT) for college admission.</p>	

Social Media	
Course #	10063751,2
Grade Level	9-12
Length	1 semester
Prerequisite	none
Credit	.5 credit
<p>The purpose of this course is to enable students to develop fundamental skills in the use of social media across print, multimedia, web, and broadcast platforms, including ethical and legal uses.</p>	

Q AP Capstone Research	
Course #	1700510
Grade Level	11, 12
Length	1 Year
Prerequisite	Students must have passed the AP Seminar course.
Credit	1
<p>AP Capstone Research Course Description (1700510) AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a yearlong mentored, research-based investigation to address a research question.</p> <p>In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper of approximately 5,000 words and a presentation, performance, or exhibition with an oral defense.</p>	

Q AP Capstone Seminar	
Course #	1700500
Grade Level	10 - 12
Length	1 Year
Prerequisite	None
Credit	1
<p>AP Capstone Seminar Course Description (1700500) 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 research-based 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. Be very clear in your counseling of students that taking only the Seminar course will not be as productive as taking the 2-course sequence and there is no special recognition for taking just the Seminar course.</p>	

2025-2026 HS English Courses

**SPECIAL COURSES OFFERED ONLY by the IB
Programs of Largo, Palm Harbor, and St.
Petersburg High Schools**

Q+ Pre Diploma English I Honors or English II Honors

Course # 10018005

Grade Level 9

Length 1 year

Prerequisite Acceptance into IB

Credit 1

This PIB English course marks the beginning of a serious study of literature as text: analysis of dramatic, poetic, and narrative text as it reveals character and theme and as it creates reader response. Also included are the study of logical and critical modes of composition, the use of research skills, and the study of advanced vocabulary for college-bound students.

Q+ Pre Diploma AP Language

Course # 10018105

Grade Level 10

Length 1 year

Prerequisite Acceptance into IB

Credit 1

This PIB English course continues the beginning of a serious study of literature as text: analysis of dramatic, poetic, and narrative text as it reveals character and theme and as it creates reader response. Also included are the study of logical and critical modes of composition, the use of research skills, and the study of advanced vocabulary for college-bound students.

Q+ IB English III (IB)

Course # 10018205

Grade Level 11

Length 1 year

Prerequisite PIB English II

Credit 1 Credits (Subsidiary Level)

This IB English course stresses literary study and includes written and oral assignments to prepare students for the IB examination. Central to the course are critical analysis and independent thinking through the study of literature as text. The major area of emphasis is narrative technique as it reveals character and theme and as it creates reader response. Also included are the areas of vocabulary, language, and composition.

Q+ IB English IV (IB)

Course # 10018305

Grade Level 12

Length 1 year

Prerequisite PIB English III

Credit Credits (Higher Level)

This IB English course continues literary study and includes written and oral assignments to prepare students for the IB examination. Central to the course are critical analysis and independent thinking through the study of literature as text. The major area of emphasis is narrative technique as it reveals character and theme and as it creates reader response. Also included are the areas of vocabulary, language, and composition.

2025-2026 HS English Courses

Q* IB Film	
Course #	0107470
Grade Level	12
Length	1 year
Prerequisite	
Credit	1 Credit
<p>Students will examine film as an art form, studying a broad range of film texts from a variety of cultural contexts and analyzing how film elements combine to convey meaning. Students will explore the evolution of film across time, space and culture. Students will examine various areas of film focus in order to recognize the similarities and differences that exist between films from contrasting cultural contexts. Students will explore various film production roles through engagement with all phases of the filmmaking process in order to fulfill their own filmmaker intentions. Students acquire, develop and apply skills through filmmaking exercises, experiments and completed films.</p>	

Explanation of Symbols	
Symbol	Explanation
*	Course meets English graduation requirement.
**	Practical Arts Courses meet the Arts High School Graduation Requirement for students who entered their first year of high school in the 2007-2008 school year and subsequent years.
OC	The Pinellas County School (PCS) virtual symbol indicates this course is available in a Pinellas County School virtual learning environment

2025-2026 HS MUSIC EDUCATION

Some music courses may require student insurance due to after-school rehearsals and off-school concerts. Some music courses may require mandatory after-school rehearsals and performances as part of the criteria for grading. Students interested in participating in any music course should check with the instructor to determine the requirements of the course.

Music Education

Q* AP Music Theory

Course # 1300330

Grade Level 10-12

Length 1 year

Prerequisite Music Theory III or audition/demonstration of skill knowledge

Credit 1

The purpose of this course is to develop the student's abilities to recognize and understand the tonal rhythmic nature of any music that is heard or read in the score. The content will include the development of music theory skills, i.e., aural and notational skills, composition, harmonization and counterpoint. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.

Students are required to take the Advanced Placement examination.

*Band 1

Course # 1302300

Grade Level 9-12

Length 1 year

Prerequisite None

Credit 1

The purpose of this course is to provide students with the opportunity to develop technical skills on band instruments

in an ensemble setting. The content will include developing performance techniques and reading musical notation.

*Band 2

Course # 1302310

Grade Level 9-12

Length 1 year

Prerequisite Band I*

Credit 1

This course is designed to extend musicianship skills and the development of technical skills through performance in instrumental ensembles. The content will include the production of characteristic tone, and the development of basic band performance techniques, musical literacy, and music appreciation.

*Band 3

Course # 1302320

Grade Level 9-12

Length 1 year

Prerequisite Band II*

Credit 1

This course provides students with instruction in development of musicianship and technical skills through the study of varied band literature. The content will include interpreting medium level band music, establishing appropriate tone production and performance techniques, identifying simple musical form and various styles, and formulating aesthetic awareness.

*Band 4

Course # 1302330

Grade Level 9-12

Length 1 year

Prerequisite Band III*

Credit 1

2025-2026 HS MUSIC EDUCATION

The purpose of this course is to provide students with in-depth instruction in musicianship and technical skills through the study of varied band literature. The content will include interpreting medium/difficult level band literature, refining tone production and performance techniques, demonstrating an understanding of musical form, and evaluating musical performance as a participant and as a listener.

Q*Band 5 Honors

Course # 1302340

Grade Level 9-12

Length 1 year

Prerequisite Band IV*

Credit 1

This course enables the student to develop independent musicianship, performance techniques and aesthetic awareness through performance of varied band literature. The student will demonstrate ability to interpret and perform difficult musical notation at sight and formulate critical evaluations about musical performance as a participant and as a listener. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.

Q*Band 6 Honors

Course # 1302350

Grade Level 9-12

Length 1 year

Prerequisite Band V*

Credit 1

This course is designed to foster internalization of independence in musicianship, performance techniques, and aesthetic awareness through the performance of varied band literature. The student will demonstrate awareness and application of appropriate ensemble Band VI performance techniques and demonstrate independent ability to interpret and perform difficult musical notation at sight. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.

*Orchestra 1

Course # 1302360

Grade Level 9-12

Length 1 year

Prerequisite None

Credit 1

This course will enable students to develop fundamental music skills, appropriate tone production and performance techniques on orchestral instruments. The content will include the knowledge of basic rhythmic values and meters and identification of simple musical terms.

*Orchestra 2

Course # 1302370

Grade Level 9-12

Length 1 year

Prerequisite Orchestra I*

Credit 1

The purpose of this course is to provide ensemble experiences on orchestral instruments and to develop skills in characteristic tone production, performance techniques, musical literacy and music appreciation.

*Orchestra 3

Course # 1302380

Grade Level 9-12

Length 1 year

Prerequisite Orchestra II*

Credit 1

The purpose of this course is to provide students with instruction in the development of technical skills through the study of varied orchestral literature. The content will include interpreting medium level orchestral music, establishing appropriate tone production and performance techniques, and identifying musical form and style periods.

2025-2026 HS MUSIC EDUCATION

*Orchestra 4	
Course #	1302390
Grade Level	9-12
Length	1 year
Prerequisite	Orchestra III*
Credit	1
<p>The purpose of this course is to develop the student's independent ability to produce characteristic tone and to interpret and perform medium level musical notation at sight. The student will demonstrate the knowledge of musical form and varied style periods and evaluate musical performances as a participant and a listener.</p>	

*Orchestra 5 A/B Honors	
Course #	1302400
Grade Level	9-12
Length	1 year
Prerequisite	Orchestra IV*
Credit	1
<p>This course is designed to develop the student's independent ability to produce a tone appropriate to various styles of orchestral literature and apply appropriate performance techniques to various styles. The student will apply knowledge of musical form, styles and history, and formulate critical evaluations about musical performance. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

*Orchestra 6 Honors	
Course #	1302410
Grade Level	9-12
Length	1 year
Prerequisite	Orchestra V*

Credit	1
<p>This course provides instruction in independent interpretation of difficult music; refinement of independent musicianship, tone production and performance techniques; and analysis and application of form, style and history in the performance of varied orchestral literature. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

*Instrumental Techniques 1	
Course #	1302420
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
<p>The purpose of this course is to develop fundamental performance techniques and the interpretation of musical notation. The student will display knowledge of the care of the instrument, demonstrate a characteristic tone on the instrument of choice and develop beginning level evaluative listening skills.</p>	

*Instrumental Techniques 2	
Course #	1302430
Grade Level	9-12
Length	1 year
Prerequisite	Instrumental Tech. I*
Credit	1
<p>This course will provide instruction in performance techniques with emphasis placed on technical and musical fundamentals and listening skills.</p>	

*Instrumental Techniques 3	
Course #	1302440
Grade Level	9-12
Length	1 year

2025-2026 HS MUSIC EDUCATION

Prerequisite	Instrumental Tech. II*
Credit	1
<p>The purpose of this course is to provide students the opportunity to develop solo performance skills. Instruction will include performance techniques such as breath control, tone production, intonation, phrasing, and expression. Students will demonstrate independence in the interpretation of grade III-IV solo literature and the evaluation of critical listening skills.</p>	

Prerequisite	Jazz Ensemble I*
Credit	1
<p>The purpose of this course is to develop and extend an understanding of styles and performance techniques of contemporary music and jazz literature. An emphasis will be placed on basic improvisation skills, tone production, and individual and ensemble performance.</p>	

*Instrumental Techniques 4	
Course #	1302450
Grade Level	9-12
Length	1 year
Prerequisite	Instrumental Tech. III* or Band 4
Credit	1
<p>This course will give the student an opportunity to demonstrate advanced solo performance skills and independence in the interpretation of grades IV and V solo literature. The student will integrate performance techniques independently, formulate critical evaluations and make decisions about music performance as a listener and a performer. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

*Jazz Ensemble 4	
Course #	1302520
Grade Level	9-12
Length	1 year
Prerequisite	Jazz Ensemble II*
Credit	1
<p>This course will develop the ability to apply the knowledge of styles and techniques of varied contemporary music and jazz literature through ensemble performance. Content includes an emphasis on producing a characteristic tone, developing individual and ensemble techniques, improvising and refining an appreciation for the history of jazz.</p>	

*Jazz Ensemble 1	
Course #	1302500
Grade Level	9-12
Length	1 year
Prerequisite	Previous instrumental experience
Credit	1
<p>The purpose of this course is to provide students with an introduction to styles and performance techniques of varied contemporary music and jazz literature.</p>	

Q*Jazz Ensemble 5 Honors	
Course #	1302530
Grade Level	9-12
Length	1 year
Prerequisite	Jazz Ensemble III*
Credit	1
<p>The purpose of this course is to develop independence in the knowledge and demonstration of styles and performance techniques of varied contemporary music and jazz literature. The content will include improvisation, interpretation, and performance of appropriately difficult jazz literature. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

*Jazz Ensemble 2	
Course #	1302510
Grade Level	9-12
Length	1 year

2025-2026 HS MUSIC EDUCATION

*Chorus 1	
Course #	1303300
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
<p>The purpose of this course is to develop basic vocal techniques and musicianship skills through the study of varied choral literature. The content will include fundamental skills in vocal tone production, choral performance techniques, musical literacy and music appreciation.</p>	

*Chorus 2	
Course #	1303310
Grade Level	9-12
Length	1 year
Prerequisite	Chorus I, Chorus High/Low Range I*
Credit	1
<p>The purpose of this course is to extend the development of basic musicianship skills including choral performance techniques, vocal tone production, musical literacy and music listening. This course will include the study of a variety of choral literature.</p>	

*Chorus 3	
Course #	1303320
Grade Level	9-12
Length	1 year
Prerequisite	Chorus II*
Credit	1
<p>This course provides students with instruction in the development of vocal musicianship and technical skills. An emphasis will be placed on producing an appropriate vocal tone, interpreting musical notation, and formulating aesthetic values.</p>	

*Chorus 4	
Course #	1303330

Grade Level	9-12
Length	1 year
Prerequisite	Chorus III*
Credit	1
<p>This course provides students with instruction in the application of vocal musicianship and technical skills. An emphasis will be placed on the refinement of tone production and performance techniques, analysis of musical form, and aesthetic perceptions.</p>	

Q*Chorus 5 Honors	
Course #	1303340
Grade Level	9-12
Length	1 year
Prerequisite	Chorus IV*
Credit	1
<p>This course enables students to develop independence in musicianship and performance techniques while performing various styles of choral literature. The student will demonstrate ability to interpret and perform difficult musical notation at sight and formulate critical evaluations about musical performance as a participant and listener. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

Q*Chorus 6 Honors	
Course #	1303350
Grade Level	9-12
Length	1 year
Prerequisite	Chorus V*
Credit	1
<p>The purpose of this course is to develop independence in vocal musicianship, performance techniques, and aesthetic awareness through the performance of varied choral literature. The student will consistently demonstrate ability to interpret and perform difficult musical notation at sight. The student will formulate and justify critical evaluations about musical performance as a participant and listener. Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.</p>	

2025-2026 HS MUSIC EDUCATION

SPECIAL COURSES OFFERED ONLY BY THE IB PROGRAM	
Q*IB Music 1	
Course #	1300816
Grade Level	11
Length	1 year
Prerequisite	
Credit	1
<p>Involving aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well as for lifetime enjoyment. This course is the first in a sequence of two courses.</p>	

Q*IB Music 2	
Course #	1300818
Grade Level	12
Length	1 year
Prerequisite	IB Music I
Credit	1
<p>Involving aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well as for lifetime enjoyment. The students in this course will complete the IB Music SL assessments and are required to choose one of three options to study during this year (creating, solo performing, or group performing).</p>	

Q*IB Music 3	
Course #	1300820
Grade Level	12
Length	1 year
Prerequisite	IB Music I
Credit	1
<p>Involving aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well as for lifetime enjoyment. This course is the second in a sequence of two courses. The students in this course will complete the IB Music HL assessments and are required to choose one of three options to study during present both creating and solo performing.</p>	

Explanation of Symbols	
Symbol	Explanation
*	An asterisk by the course title indicates that the course meets the Fine Arts graduation requirement.
Q	Course includes district developed requirements designed to demonstrate student mastery of rigorous standards required of quality point fine arts courses.
*	An asterisk on the pre-requisite line indicates that the prerequisite listed may, in special cases, be waived by an audition and demonstration of skill knowledge based on the key learnings common assessments.
NOTE	In the area of music and theatre, 4 X 4 schools may find it necessary to require students to commit to two consecutive classes (yearlong participation – 36 weeks) in order to meet the performing arts production requirements for these classes. Due to the nature of performance classes, some upper level music and theatre classes may require an audition.

2025-2026 RESEARCH AND CRITICAL THINKING

Advancement Via Individual Determination (AVID)

SPECIAL COURSE OFFERED ONLY BY THE IB PROGRAM

AVID I	
Course #	17003901,2
Grade Level	9th Grade AVID Students
Length	1 year
Prerequisite	None
Credit	1
<p>Advancement Via Individual Determination (AVID) is an elective class that provides academic support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop fundamental skills aligned with current curriculum.</p>	

Inquiry Skills – Pre-IB	
Course #	17003605
Grade Level	9
Length	1 year
Prerequisite	None
Credit	1
<p>The course is designed to teach students the research, study, and thinking skills necessary for the advanced study they would undertake in the International Baccalaureate Program of the 11th and 12th grades. The course will focus on self-inquiry and study skills development. Students will do work in computer technology and be introduced to the contextual nature of knowledge.</p>	

AVID II	
Course #	17004001,2
Grade Level	10th Grade AVID Students
Length	1 year
Prerequisite	None
Credit	1
<p>Advancement Via Individual Determination (AVID) is an elective class that provides academic support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop basic skills aligned with current curriculum.</p>	

AVID III	
Course #	17004101,2
Grade Level	11th Grade AVID Students
Length	1 year
Prerequisite	None
Credit	1
<p>Advancement Via Individual Determination (AVID) is an elective class that provides academic support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop intermediate skills aligned with current curriculum.</p>	

AVID IV	
Course #	17004201,2
Grade Level	12th Grade AVID Students
Length	1 year
Prerequisite	None
Credit	1
<p>Advancement Via Individual Determination (AVID) is an elective class that provides academic support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop advanced skills aligned with current curriculum.</p>	

2025-2026 HS SCIENCE COURSES

Science SB4	
9. What are the science credit requirements for a student who enters grade 9 in 2012-2013?	Three credits to include: <ol style="list-style-type: none"> Two courses with a laboratory component One credit in Biology 1 or a series of courses equivalent to Biology 1 earned by passing the Biology EOC Assessment
10. What are the science credit requirements for a student who enters grade 9 in 2013-2014 and subsequent years?	Three credits to include: <ol style="list-style-type: none"> One credit in Biology 1 or a series of courses equivalent to Biology 1 earned by passing the Biology EOC Assessment Two Equally Rigorous Courses

Courses not Equally Rigorous change to elective credit for 9th graders entering 2013 and thereafter.

Possible scenario for advanced students entering 9th grade: student may have taken and passed Bio EOC prior to entering HS. If student passed, student still needs 3 equally rigorous science credits.

Q*Anatomy and Physiology Honors	
Course #	20003601,2
Grade Level	9-12
Length	1 year
Prerequisite	Biology I or IH. Recommended C or better in biology and/or enrollment in AVID.
Credit	1
<p>This advanced course will cover essentially the same topics as regular anatomy and physiology but at higher levels of complexity, greater depth, and faster pace. The reading level will be higher, and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests.</p>	

*Marine Science I	
Course #	20025001,2
Grade Level	9-12
Length	1 year
Prerequisite	Recommended Biology
Credit	1
<p>This course is designed to present an integrated overview of the principles and concepts of geology, chemistry, physics, and biology as they relate to the world's oceans.</p>	

Q*AICE Marine Science	
Course #	2002515
Grade Level	10-12
Length	1
Prerequisite	Biology
Credit	1
<p>Provides a coherent and stimulating introduction to the science of the marine environment. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts. It is expected that practical activities will underpin the teaching of the whole course. Science is a practical subject and research suggests that success in future scientific study, or a scientific career, requires good practical skills. Ideal subject combination for learners who want to study Marine Biology or Environmental Science at university or to follow a career in shipping, fisheries, tourism or aquaculture.</p>	

Q*Marine Science II Honors	
Course #	20025201,2
Grade Level	9-12
Length	1 year
Prerequisite	Marine Science I Honors with a recommended average grade of C or better in marine science, and/or enrollment in AVID.
Credit	1
<p>This course will provide an in-depth study of the marine environment begun in marine science. Its goal is to present science in a social context and to give students the foundation</p>	

SCIENCE COURSES

Q * Biology 1 Honors	
Course #	20003201,2
Grade Level	9-12
Length	1 year
Prerequisite	Advanced 8th grade science with recommended grade of C or higher and should have strong reading comprehension.
Credit	1
<p>This advanced course will cover essentially the same topics as regular biology, but at higher levels of complexity, greater depth, and faster pace. The reading level will be higher, and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests.</p>	
<p>Students are required to take the state Biology End-of-Course Exam.</p>	

*Anatomy and Physiology	
Course #	20003501,2
Grade Level	9-12
Length	1 year
Prerequisite	Biology I or IH. Recommended average grade of C or better in biology
Credit	1
<p>This course will provide students with a general introduction to the structure and function of the components of the human body. Topics such as cells and tissues, skeletal system, muscular system, nervous system, sensory organs, immune response, and inheritance are included.</p>	

2025-2026 HS SCIENCE COURSES

needed to be intelligent participants in important societal discussions that involve environmental issues touching on oceans, climate and coastal zones.	
*Physical Science	
Course #	20033101,2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
This course provides students with a qualitative, investigative study of the introductory concepts of physics and chemistry. Topics include dynamics, periodic table, forms of energy, electricity and magnetism and chemical interactions.	

*Environmental Science	
Course #	20013401,2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
The purpose of this course is to study man's interaction with the environment. The content should include but not be limited to the following: forms of pollution, conservation, environmental planning and policy, public land usages, population dynamics and major forms of energy.	
Q* AP Environmental Science	
Course #	20013801,2
Grade Level	9-12
Length	1 year
Prerequisite	Biology and chemistry with a recommended average grade of C or better in biology, algebra I and/or enrollment in AVID.
Credit	1
The purpose of this course is to provide a college level course in environmental science, and to prepare the students to seek credit and/or appropriate placement in college environmental science courses. To parallel college science courses that have a required laboratory section, it is recommended that this course be accompanied by or paired with Earth/Space Science Honors to ensure sufficient time for the required laboratory experiences.	
Students are required to take the Advanced Placement examination.	

Q* AP Biology	
Course #	20003401,2
Grade Level	9-12
Length	1 year
Prerequisite	Biology and chemistry with a recommended average grade of C or better in biology, and/or enrollment in AVID
Credit	1
The purpose of this course is to provide a college level course in biology, and to prepare the student to seek credit and/or appropriate placement in college biology courses. To parallel	

college science courses that have a required laboratory section, it is recommended that this course be accompanied by or paired with Biology II Honors to insure sufficient time for the required laboratory experiences.
Students are required to take the Advanced Placement examination.

*Chemistry	
Course #	20033401,2
Grade Level	9-12
Length	1 year
Prerequisite	Algebra I
Credit	1
This course will provide students with the study of the composition, properties, and changes associated with matter. Topics such as atomic theory, periodic table, bonding, chemical formulas, behavior of gases, and chemical reactions are included.	
Q*Chemistry Honors	
Course #	20033501,2
Grade Level	9-12
Length	1 year
Prerequisite	Algebra I
Credit	1
This course will provide students with a rigorous study of the composition, properties, and changes associated with matter. Topics include heat, atomic structure, mole concept, reaction rates and equilibrium, solutions, and electrochemistry.	

Q*AP Chemistry	
Course #	20033701,2
Grade Level	9-12
Length	1 year
Prerequisite	Chemistry I and Algebra 1 with a recommended grade of C or better in chemistry, algebra I and/or enrollment in AVID.
Credit	1
The purpose of this course to provide a college level course in chemistry, and to prepare the student to seek credit and/or appropriate placement in college chemistry courses. To parallel college science courses that have a required laboratory section, it is recommended that this course be accompanied by or paired with Chemistry II Honors to ensure sufficient time for the required laboratory experiences.	
Students are required to take the Advanced Placement examination.	

2025-2026 HS SCIENCE COURSES

Q*Physics I Honors	
Course #	20033901,2
Grade Level	9-12
Length	1 year
Prerequisite	Algebra 1
Credit	1

This course will provide students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. Topics include energy, heat, light, electricity and nuclear physics.

Q*AP Physics I	
Course #	20034301,2
Grade Level	9-12
Length	1 year
Prerequisite	Chemistry, physics, and must be enrolled in calculus. C or better in Physics I, and/or enrollment in AVID
Credit	1

This course will provide a college level course in physics and will prepare students to seek credit and/or appropriate placement in college physics. Unlike AP Physics B, this course will involve the students in calculus applications. To parallel college science courses that have a required laboratory section, it is recommended that this course be accompanied by or paired with Physics II Honors to ensure sufficient time for the required laboratory experiences.

Students are required to take the Advanced Placement examination.

*Physics I	
Course #	20033801,2
Grade Level	9-12
Length	1 year
Prerequisite	Algebra 1
Credit	1

This course will provide students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. Topics include energy, heat, light, electricity and nuclear physics.

SPECIAL COURSES OFFERED ONLY BY IB/PRE-IB MAGNET PROGRAMS

Q *Biology I Pre-IB	
Course #	20008005
Grade Level	9-12
Length	1 year
Prerequisite	Acceptance into IB
Credit	1

This course is designed as a biological survey course. Laboratory experiments and research investigations are emphasized. Students will be evaluated by performance

on tests, laboratory reports, class participation, and individual research investigations. In-depth study of the following topics will be included: scientific methods, taxonomy, cytology, genetics, botany, microbiology, zoology, ecology, human anatomy and physiology. **Students are required to take the state Biology End-of-Course Exam.**

Q *Biology I/III - IB	
Course #	20008105 & 20008205
Grade Level	9-12
Length	1 year each
Prerequisite	Pre IB-Biology
Credit	1 or 2

IB Biology covers a wide range of topics in three major areas: cell biology and biochemistry, genetics and human anatomy and physiology. First unit emphasizes relationships between cell organelles and vital processes such as respiration and photosynthesis. Genetics is approached from both the cell level and the molecular level. Similarities and uniqueness of design are both noted with respect to possible origins. Laboratory experience varies from dissections to operation of electrophoresis equipment.

(a) Higher Level: The biochemical base; control of the individual organism; interactions between organisms and their environment; diversity among living things; special problems relating to man.

(b) Subsidiary Level: Energy flow; the cell; Homeostasis; continuance of life; ecological and evolutionary biology.

Q *Chemistry I Pre-IB	
Course #	20038005
Grade Level	9-12
Length	1 year
Prerequisite	Acceptance into IB
Credit	1


Areas of study include atomic theory and structure, periodic properties, qualitative and quantitative studies of reactions, bonding, gas laws, acid-base theory, kinetics, equilibria, and redox systems. Extensive laboratory work includes lab techniques, analysis and report writing.

2025-2026 HS SCIENCE COURSES

Q Chemistry I/III - IB	
Course #	20038105 & 20038205
Grade Level	9-12
Length	1 year each
Prerequisite	Pre IB-Chemistry
Credit	1 or 2
<p>Areas of study include chemical equilibrium, thermodynamics, reaction kinetics, Redox system, organic chemistry and electrochemistry.</p> <p>(a) Higher Level: Atomic structure; bonding; kinetic theory of matter; kinetics; equilibria energies; periodicity; carbon chemistry; extension areas.</p> <p>(b) Subsidiary Level: Atomic models; periodic system; chemical bonding; kinetic theory; energetics; kinetics; equilibrium structure and shape of molecules; properties of functional groups in molecules.</p>	

Q *IB Physics II and III	
Course #	20038455 & 20038505
Grade Level	9-12
Length	1 year each
Prerequisite	Pre IB-Physics
Credit	1 or 2
<p>Areas of study continue those introduced in PIB Physics with greater depth. Plus:</p> <p>(a) Higher Level: The course examines mechanics in greater depth including combinations of forces, motion in two dimensions, projectile, circular, rotary and simple harmonic motion, conservation of energy and momentum, and elastic/inelastic collisions. Problem solving and lab work are major course components.</p> <p>(b) Subsidiary Level: The first semester covers topics in electricity and magnetism with appropriate lab work. The second semester comprises topics in modern physics including relativity, spectra and quantum mechanics, nuclear physics and high energy interactions. Problem solving and lab work are major course components.</p>	

Q *Sports, Exercise Science - IB	
Course #	2001820
Grade Level	12
Length	1 year
Prerequisite	Acceptance into IB
Credit	1
<p>The SEHS course incorporates the disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sport, exercise and health.</p>	

Explanation of Symbols	
Symbol	Explanation
*	Identifies courses that may be used as one of three (3) science courses needed for graduation.
All of the high school science courses include labs.	
	<p>The virtual symbol indicates this course is available in a virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

Honors Courses will offer learning opportunities for students to develop critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting.

Students will engage in the following:

- analyzing historical documents and supplementary readings,
- working in the context of thematically categorized information,
- becoming proficient in notetaking, participating in Socratic seminars, discussions,
- emphasizing free-response and document-based writing, contrasting opposing viewpoints, and solving problems.

Students will **develop and demonstrate skills** through participation in a capstone and/or extended research-based paper/project (e.g., national history competitions, citizenship projects, mock congressional hearings, investment portfolio contests, or other teacher-directed projects).

Length	1 semester
Prerequisite	None
Credit	1/2
Students acquire a critical perspective of politics and government in the United States. They learn general concepts used to interpret American politics and analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs and ideas that constitute the American political perspective.	
<i>Students are required to take the Advanced Placement examination.</i>	

Law Studies	
Course #	21063500
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	1/2
Students learn that the American legal system is the foundation of American society. In order to function effectively, students examine those laws which have an impact on citizens' lives and are provided with an introduction to fundamental civil and criminal justice procedures.	

Court Procedures	
Course #	2106390
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	Half credit (.5)
The grade 9-12 Court Procedures Intern course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content for the course pertains to the study of the structure, processes and procedures of the judicial systems of the United States and Florida. Content should include, but not be limited to, the structure, processes and procedures of county, circuit and federal courts, civil and criminal procedures, juvenile law, the rights of the accused, evolution of court procedures, comparative legal systems, and career choices in the judicial system.	

Anthropology	
Course #	2101300
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	Half credit (.5)
The grade 9-12 Anthropology course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the differences and similarities, both biological and cultural, in human populations.	

SOCIAL STUDIES COURSES

*American Government	
Course #	21063100
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	1/2
Students gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in contemporary American society.	

Q*American Government Honors	
Course #	21063200
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	1/2
Students gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in contemporary American society. Students in an honors class will study and analyze primary source documents, write document-based question essays, and incorporate additional reading and current events.	

Q*AP American Government and Politics	
Course #	21064200
Grade Level	9-12

Students recognize the characteristics that define their culture and gain an appreciation for the culture of others. Content should include, but is not limited to, human biological and cultural origins, adaptation to the physical environment, the diversity of human behavior, the evolution of social and cultural institutions, patterns of language development, family and kinship relationships, and the effect of change on cultural institutions.

economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Students are required to take the Advanced Placement examination.

Q * United States History Honors	
Course #	21003201, 2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
Students examine the development of the United States from the Reconstruction period to the current time within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. They use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Students in an honors class will study and analyze primary source documents, write document-based question essays, and incorporate additional readings.	

*World History	
Course #	21093101, 2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
This World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.	

Q * AP United States History	
Course #	21003301,2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
Students analyze the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.	
Students are required to take the Advanced Placement examination.	

Q*World History Honors	
Course #	21093201, 2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
This World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.	

Q AP World History	
Course #	21094201,2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
Students understand the development of civilizations of the world within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography,	

Psychology I	
Course #	21073000
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	.5
Through study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.	
Psychology II	
Course #	21073100
Grade Level	9-12
Length	1 semester
Prerequisite	Psychology I
Credit	.5
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this second introductory course includes statistical research, psychobiology, motivation and emotion, sensation and perception, states of consciousness, psychological testing, and social psychology.	

Q *AP Economics	
Course #	21023600
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	.5
Students acquire the decision-making tools necessary for understanding that society must organize its limited resources to satisfy its unlimited wants and understand the factors that influence the economic system.	
<i>Students are required to take the Advanced Placement examination.</i>	

*Economics with Financial Literacy	
Course #	2102335
Grade Level	12
Length	1 semester
Prerequisite	None
Credit	.5
The grade 9-12 Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.	

Q*Economics with Financial Literacy Honors	
Course #	2102345
Grade Level	12
Length	1 year
Prerequisite	None
Credit	1
The grade 9-12 Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.	

Q AICE Psychology	
Course #	2107360
Grade Level	9-12

Length	1 year
Prerequisite	None
Credit	1
Cambridge International AS & A Level Psychology is designed to give students an understanding of psychological concepts, theories and research methodology. The syllabus is suitable for students who have no prior learning in psychology engages with four core areas of psychology: biological, cognitive, social and learning; allows students to deepen their knowledge through a choice of two options at Cambridge International A Level from clinical psychology, consumer psychology, health psychology or organizational psychology; and encourages students to consider the relationships between psychological findings and everyday life.	

themes, and concepts; think critically about geographic problems on a global, national, and local scale; appreciate global cultures and their economic characteristics; and understand how cultural landscapes are created and how they change over time.
Students are required to take the Advanced Placement examination.

World Religions	
Course #	21053100
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	.5
Students acquire an understanding of the way people in different cultures satisfy their spiritual needs. Students understand the place of religion in culture, the importance that has been attached to religion in peoples' lives and the relationship between religion and other social institutions.	

AICE Sociology	
Course #	2100336
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
In a rapidly changing world, this course offers learners the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.	

Holocaust	
Course #	2109430
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	Half credit (.5)
The grade 9-12 Holocaust course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the examination of the events of the Holocaust (1933-1945), the systematic, planned annihilation of European Jews and other groups by Nazi Germany. Content will include, but is not limited to, the examination of twentieth century pogroms and of twentieth century and twenty-first century genocides, investigation of human behavior during this period, and an understanding of the ramifications of prejudice, racism, and stereotyping.	

Q AP European History	
Course #	21093801,2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
Students analyze the development of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.	
Students are required to take the Advanced Placement examination.	
Q AP Human Geography	
Course #	21034001,2
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1
The purpose of this course is to prepare students to understand the discipline of geography, including its tools,	

Q Philosophy Honors	
Course #	21053100
Grade Level	9-12
Length	1 semester
Prerequisite	None
Credit	.5
Students acquire an understanding of the way people in different cultures satisfy their spiritual needs. Students understand the place of religion in culture, the importance that has been attached to religion in peoples' lives and the relationship between religion and other social institutions.	

**SPECIAL COURSES OFFERED ONLY BY
PRE IB/IB PROGRAMS**

Q *History of the Americas - IB

Course #	21008005
Grade Level	11
Length	1 year
Prerequisite	Acceptance into IB program
Credit	1


Students understand the development of the nations of the Western Hemisphere within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Guided Course work is included.

Q *World History – Pre -IB

Course #	21098105
Grade Level	10
Length	1 year
Prerequisite	Acceptance into IB Program
Credit	1

The purpose of this course is to provide students a survey of world history from prehistoric times to the present era. While the course will study earlier societies, the major focus on the course will be on the last two hundred years. The program emphasizes the contributions of the past to contemporary life as well as the ways other societies have attempted to answer questions and resolved problems that continue to perplex mankind today. The students explore interpretations of history and change, the development of institutions, the meaning of the good life, myth and reality, growth and decline of civilizations, changing concepts of right and wrong, relationships between church and state, and conflicts between social and economic classes.

Explanation of Symbols

Symbol	Explanation
*	Course meets Social Studies graduation requirement.
	The Pinellas County Schools virtual symbol indicates this course is available in a virtual learning environment. All PCS Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.

Q *Contemporary History - IB

Course #	21098005
Grade Level	12
Length	1 year
Prerequisite	Acceptance into IB Program
Credit	1

Students understand the development of the contemporary world within the context of the 20th century. Topics to be studied include causes, practices and effects of war in the 20th century, single party states, east/west relations, and decolonization and independence movements in the 20th century. Guided Coursework is required.

Q Global Politics IB

Course #	2106850
Grade Level	12
Length	1 year
Prerequisite	Acceptance into IB Program
Credit	1

Allows students to develop an understanding of the local, national, international and global dimensions of political activity, as well as allowing them the opportunity to explore political issues affecting their own lives. Global politics draws on a variety of disciplines in the social sciences and humanities. It helps students to understand abstract political concepts by grounding them in real world examples and case studies and also invites comparison between such examples and case studies to ensure a transnational perspective.

Q Theory of Knowledge 1-IB

Course #	0900800
Grade Level	9-12
Length	1 year
Prerequisite	Acceptance in the IB Program
Credit	1

The purpose of this course is to make explicit through analysis, comparison, and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political, and aesthetic judgments.

Q Theory of Knowledge 2 -IB	
Course #	0900810
Grade Level	9-12
Length	1 year
Prerequisite	Theory of Knowledge 1
Credit	1
<p>This course aims to make students aware of the interpretative nature of knowledge, including personal ideological biases – whether these biases are retained, revised or rejected.</p> <p>It offers students and their teachers the opportunity to reflect critically on diverse ways of knowing and on areas of knowledge. It considers the role and nature of knowledge in their own culture, in the cultures of others and in the wider world.</p> <p>In addition, TOK prompts students to be aware of themselves as thinkers, encouraging them to become more acquainted with the complexity of knowledge and recognize the need to act responsibly in an increasingly interconnected but uncertain world.</p>	

VISUAL ARTS EDUCATION

**Two Dimensional Art I

Course #	0101300
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1

Students experiment with the media and techniques used to create a variety of two dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

**Two Dimensional Art II

Course #	0101310
Grade Level	10-12
Length	1 year
Prerequisite	Two-Dimensional Art 1
Credit	1

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

**Three Dimensional Art I

Course #	0101330
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids,

volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

**Three Dimensional Art II

Course #	0101340
Grade Level	10-12
Length	1 year
Prerequisite	Creating Two-Dimensional Art, Creating Three-Dimensional Art, Two-Dimensional Studio Art 1, OR Three-Dimensional Studio Art 1
Credit	1

Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

**Creative Photography	
Course #	0108310
Grade Level	9-12
Length	1 Year
Prerequisite	1 year of Visual Art
Credit	1
<p>Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>	

**AP Art/Drawing Portfolio	
Course #	0104300
Grade Level	11-12
Length	1 year
Prerequisite	2 years of art
Credit	1
<p>The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing. Course includes district developed requirements that demonstrate students' mastery of rigorous standards required of quality point art courses.</p>	

Q** AP History of Art	
Course #	0100300
Grade Level	11-12
Length	1 year
Prerequisite	1 Year of Visual Art
Credit	1

Q**AP Studio Art 2D Portfolio	
Course #	0109350
Grade Level	10-12
Length	1 year
Prerequisite	2 years of art
Credit	1
<p>This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wishes to seek AP Credit through submitting a Portfolio of work for consideration by the College Board. Course includes district developed requirements that demonstrate students' mastery of rigorous standards required of quality point art courses.</p>	

**Digital Art Imaging I	
Course #	0108370
Grade Level	10-12
Length	1 Year
Prerequisite	1 Year of Visual Art
Credit	1
<p>Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.</p>	
<p>The purpose of this course is to introduce students to the appreciation of works of art, the intelligent examination of works of art, and to the major forms of artistic expression in Western art from 1400 to the present. Students are required to take the Advanced Placement examination. Course includes district developed requirements that demonstrate students' mastery of rigorous standards required of quality point art courses.</p>	

Special Courses Offered only by IB

Q** IB-Art A-1

Course #	0114850
Grade Level	11
Length	1 year
Prerequisite	None
Credit	1

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. The content should include, but not be limited to, the following: -opportunities for students to develop aesthetic, imaginative, and creative faculties -activities that stimulate and train visual awareness, perception, and criticism of the arts of various cultures -activities that will enable students to discover, develop, and enjoy means of creative visual expression, which are suited to their temperament and capabilities in the studio and elsewhere -activities that will encourage the pursuit of quality through training, individual experiment, and persistent endeavor -activities that will exemplify and encourage a lively, inquiring, and informed attitude toward art and design in all their forms, in history and today

Q** IB-Art A-2/Design Higher Level

Course #	0114860
Grade Level	12
Length	1 year
Prerequisite	None
Credit	1

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. The content should include, but not be limited to, the following: -opportunities for students to develop aesthetic, imaginative, and creative faculties -activities that stimulate and train visual awareness, perception, and criticism of the arts of various cultures -activities that will enable students to discover, develop, and enjoy means of creative visual expression, which are suited to their temperament and capabilities in the studio and elsewhere -activities that will encourage the pursuit of quality through training, individual experiment, and persistent endeavor -activities that will exemplify and encourage a lively, inquiring, and informed attitude toward art and design in all their forms, in history and today

Q** IB-Art A-3/Design Higher Level

Course #	01148705
Grade Level	12
Length	1 year
Prerequisite	None
Credit	1

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. The content should include, but not be limited to, the following: -opportunities for students to develop aesthetic, imaginative, and creative faculties -activities that stimulate and train visual awareness, perception, and criticism of the arts of various cultures -activities that will enable students to discover, develop, and enjoy means of creative visual expression, which are suited to their temperament and capabilities, in the studio and elsewhere -activities that will encourage the pursuit of quality through training, individual experiment, and persistent endeavor -activities that will exemplify and encourage a lively, inquiring, and informed attitude toward art and design in all their forms, in history and today

Explanation of Symbols

Symbol	Explanation
**	Course meets Fine Arts graduation requirement.
OC	The Pinellas County School (PCS) virtual symbol indicates this course is available in a Pinellas County School virtual learning environment. All Pinellas County School Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.
Q	This course is weighted and carries a quality point.

2025-2026 HS WORLD LANGUAGES

NGSSS for World Languages Communication Standards

- Interpretive Listening and Reading,
- Interpersonal Communication,
- Presentation Speaking and Writing
- and Intercultural Standards

Language Arts CC Standards for Reading, Writing, Speaking and Listening:

- Key Ideas and Details
- Comprehension and Collaboration
- Presentation of Knowledge and Ideas
- Text Types and Purposes

Every learner will use a world language, in addition to English, to engage in meaningful, intercultural communication, understand and interpret the spoken and written language, and present information, concepts and ideas in local and global communities. As a result of their language study, students gain an understanding of the perspectives of other cultures and compare the language and cultures learned with their own. The standards and benchmarks for these courses are aligned with the expected levels of language proficiency rather than grade levels.

Students who earn high school credit for middle school study are expected to take at least one to two additional years of the same language in high school or begin a two-year sequence (minimum) of a different language. Completion of the longest sequence possible in the same language is recommended.

Spanish 1

Course #	0708340
Grade Level	9-12
Length	1 year
Prerequisite	None
Credit	1

Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. Students are expected to demonstrate proficiency at the Novice-low to Novice-high level by the end of this course.

Spanish 2

Course #	0708350
Grade Level	9-12
Length	1 year
Prerequisite	Spanish 1 or equivalent
Credit	1

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased

listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. Students are expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.

Q Spanish 3 Honors

Course #	0708360
Grade Level	9-12
Length	1 year
Prerequisite	Spanish 2 or equivalent
Credit	1

Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansion of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities that are important to the everyday life of the target language-speaking people. Students are expected to demonstrate proficiency at the Intermediate-high to Advanced-low level by the end of this course.

Q Spanish 4 Honors

Course #	0708370
Grade Level	9-12
Length	1 year
Prerequisite	Spanish 3 or equivalent
Credit	1

Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on communication skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works. Students are expected to demonstrate proficiency at the Advanced-low to Advanced-mid level by the end of this course.

Q Spanish 5 Honors

Course #	0708380
Grade Level	9-12
Length	1 year
Prerequisite	Spanish 4 equivalent
Credit	1

2025-2026 HS WORLD LANGUAGES

Spanish 5 expands the skills acquired by the students in Spanish 4. Specific content includes, but is not limited to, developing presentational speaking skills through oral reports on literary and cultural topics, current events, and personal experiences. Reading selections include newspaper and magazine articles, adaptations of short stories and plays, ad surveys of target language literature. Interpretive writing is enhanced through compositions using correct language structures. Students are expected to demonstrate proficiency at the Advanced-high level by the end of this course.

texts. The course also includes a strong focus on cultural, artistic, and linguistic connections and comparisons, which is supported by the exploration of various media (art, music, film, articles, and literary criticism).

Students are required to take the Advanced Placement examination.

Special courses offered in the IB Magnet Programs only

Q AP Spanish Language

Course #	0708400
Grade Level	9-12
Length	1 year
Prerequisite	*Spanish 4 and/or 5 or equivalent
Credit	1

*It is recommended that students complete the highest level of Spanish offered at the school before enrolling in an AP course.

The purpose of this course is to develop oral and written fluency in the language. Content includes, but is not limited to, that determined by the Advanced Placement Program Guidelines.

Students are required to take the Advanced Placement examination.

Q Pre Diploma IB French 2

Course #	0701810
Grade Level	9
Length	1 year
Prerequisite	None
Credit	1

Students will work toward proficiency in French through the building of listening, speaking, reading and writing skills. The course has an early emphasis on oral and written expression. Course work includes mastery of basic grammatical principles and acquisition of a working vocabulary in French. From the beginning of French study, the students are exposed to the geographic, ethnic, and cultural variety of the French speaking world. Students may also read poems and short stories in French, perform French skits, and study the most frequently used idioms in the French language.

Q AP Spanish Literature

Course #	0708410
Grade Level	9-12
Length	1 year
Prerequisite	*Spanish 4 and/or 5 or equivalent
Credit	1

**It is recommended that students complete the highest level of Spanish offered at the school before enrolling in an AP course.*

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, plays, and essays) from Peninsular Spanish, Latin American, and U. S. Hispanic literature. Students develop proficiencies across the three modes of communication (interpretive, interpersonal, and presentational) in the range of Intermediate High to Advanced Mid of the American Council on the Teaching of Foreign Languages' (ACTFL) Proficiency Guidelines. Through careful examination of the required readings and other texts, students work to hone their critical reading and analytical writing skills. Literature is explored within the contexts of its time and place, and students gain insights on the many voices, historical periods, and cultures represented in the required readings and other

Q Pre Diploma IB French 3

Course #	0701820
Grade Level	10
Length	1 year
Prerequisite	Pre-diploma IB French 2 or equivalent
Credit	1

This course includes necessary grammatical structures for refining already acquired skills in French. Material covered in the first-year course will be reviewed, and there will be increased practice and drill of appropriate speech patterns and sounds. The student's vocabulary will be enriched, and practice in oral and written expression will be emphasized. Idiomatic usage will be highlighted to render a richer style in communication. Students who complete the first two years of PRE IB French will have completed three levels of language.

Q IB French 4

Course #	0701830
Grade Level	11
Length	1 year

2025-2026 HS WORLD LANGUAGES

Prerequisite	IB French 3 or equivalent
Credit	1
Students will continue to master intermediate grammar, composition, and oral work in level 4. Students will be required to read articles and literary works in French. This course will also include an introduction to advanced grammar as well as class conversations, and oral reports.	

Q IB French 5	
Course #	0701840
Grade Level	12
Length	1 year
Prerequisite	IB French 4 or equivalent
Credit	1
This course prepares students to take the IB French subsidiary or higher-level examinations. Students are required to master advanced grammar topics and learn and apply vocabulary dealing with literature and IB life and civilization topics. Oral reports, conversation and written compositions are integral parts of the course.	

Q IB French 6	
Course #	0701865
Grade Level	12
Length	1 Year
Prerequisite	IB French 4 or equivalent
Credit	1
French 6 expands the communication skills acquired by students in French 5. Specific content includes, but is not limited to: 1) reinforcement of the students' interpersonal communication skills: their ability to express ideas, feelings, and opinions in oral and written forms 2) further development of comprehension skills through the study of literary selections and 3) reading and interpretation of works of target language writers, while developing an understanding of major literary movements.	

Q Pre-IB Spanish 1/2	
Course #	0708810
Grade Level	9
Length	1 year
Prerequisite	None
Credit	1
Students will work toward proficiency in Spanish through the building of listening, speaking, reading and writing skills. First year emphasis will be on the development of listening and speaking abilities. Question and answer oral exercises as well as dialogues will be part of the daily routine. Students will be guided to improvisation and free communication. Reading and writing skills will also	

assume a large part of the program. Students will acquire a basic knowledge of the culture of Spanish-speaking people.

Q Pre-IB Spanish 3	
Course #	0708820
Grade Level	
Length	10
Prerequisite	1 year
Credit	
Students in this course will master the grammatical structures in Spanish through listening, speaking, reading, and writing. Emphasis will be placed on increasing vocabulary and refining its use, including idioms. Students will be required to write original compositions, prepare improvised short speeches, read short stories and poetry and research the customs and culture of Spanish-speaking countries. Students who complete the first two years of PRE IB Spanish will have completed three levels of language.	

Q IB Spanish 4	
Course #	0708830
Grade Level	11
Length	1 year
Prerequisite	Pre-Diploma IB 3 or equivalent
Credit	1
Students will continue to master intermediate grammar, composition, and oral work. Spanish is the primary language of communication. Students will be required to read articles and literary works in Spanish. This course will also include an introduction to advanced grammar as well as conversation and oral reports.	

Explanation of Symbols	
Symbol	Explanation
OC	<p>This symbol indicates this course is available in a Pinellas County School virtual learning environment.</p> <p>All Pinellas County School Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

2025-2026 HS WORLD LANGUAGES

Q IB Spanish 5	
Course #	0708840
Grade Level	12
Length	1 year
Prerequisite	IB Spanish 4 or equivalent
Credit	1
<p>This course prepares students to take the IB Spanish subsidiary or higher-level examinations. Students are required to speak Spanish in class, master advanced grammar topics, and learn vocabulary dealing with literature and the IB life and civilization topics. Oral reports, conversation and composition work form an integral part of the course. This course will prepare the students for the Advanced Placement examinations in Spanish language. Students will concentrate on the study of two literary works.</p>	

Q IB Spanish 6	
Course #	0708865
Grade Level	12
Length	1 Year
Prerequisite	IB Spanish 4 or equivalent
Credit	1
<p>Spanish 6 expands the communication skills acquired by students in Spanish 5. Specific content includes, but is not limited to: 1) reinforcement of the students' interpersonal communication skills: their ability to express ideas, feelings, and opinions in oral and written forms 2) further development of comprehension skills through the study of literary selections and 3) reading and interpretation of works of target language writers, while developing an understanding of major literary movements.</p>	

2025-2026 HS MATHEMATICS

Please Note: Since math is a sequential subject, course prerequisites must be satisfied. In many instances, students are scheduled for math courses too early in the school year to determine whether they have fulfilled all necessary prerequisites for a math course. If it is determined later that a student has not satisfied all prerequisites for a math course, the student will be rescheduled from that course to a more appropriate one.

polygons, transformations, quadrilaterals, triangles, circles, polyhedral, spheres, trigonometric ratios, problem solving strategies and literacy strategies. **Credit is received by obtaining an achievement level of 3, 4, or 5 on the EOC.**

MATHEMATICS

*Algebra 1

Course #	1200310	EOC
Grade Level	9-12	
Length	1 year	
Prerequisite	None	
Credit	1	

The purpose of this course is to provide the foundation for more advanced mathematics courses and to develop the algebra skills needed to solve real-world and mathematical problems. Topics shall include, but not be limited to, sets, ratios, proportions, radical expressions, variables, the real number system, equations and inequalities, graphs, systems of linear equations and inequalities, integral exponents, polynomials, factoring, irrational numbers, quadratic equations, Venn diagrams, coordinate geometry, problem solving strategies, and literacy strategies. Grades are assigned through completion of course work. **Credit is received by obtaining an achievement level of 3, 4, or 5 on the Algebra EOC.**

*Algebra 1A

Course #	1200370
Grade Level	9
Length	1 year
Prerequisite	None
Credit	1

This course is the first half of the algebraic content for the algebra one program. Topics shall include, but not be limited to, the real number system with emphasis on rational and irrational numbers, sets, variables, algebraic expressions, patterns, relations and functions, solutions to linear equations and inequalities, rates, ratios, proportions, coordinate geometry, graphs, Venn diagrams, real-world problems, problem solving strategies, and literacy strategies.

*Geometry

Course #	1206310	EOC
Grade Level	9-12	
Length	1 year	
Prerequisite	Completion of the Algebra 1 course or equivalent	
Credit	1	

The purpose of this course is to develop geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Topics shall include, but not be limited to, logic, equivalent propositions, Euclidean Geometry, direct and indirect proofs, constructions, lines,

Q *Geometry Honors

Course #	1206320	EOC
Grade Level	9-12	
Length	1 year	
Prerequisite	One Algebra 1 credit of level 4 or 5 and a passing grade in Algebra 1 Honors or one full credit in Algebra 1 or Algebra 1 Honors	
Credit	1	

The purpose of this course is to develop geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Topics shall include, but not be limited to, truth tables, logic, equivalent propositions, Euclidean Geometry, direct and indirect proofs, vectors, Fibonacci sequence, golden ratio, constructions, lines, polygons, transformations, quadrilaterals, triangles, circles, polyhedral, cross sections, spheres, coordinate geometry, trigonometric ratios, problem solving strategies and literacy strategies. **Credit is received by obtaining an achievement level of 3, 4, or 5 on the Algebra EOC.**

*Math for College Liberal Arts

Course #	1207350
Grade Level	9-12
Length	1 year
Prerequisite	Geometry
Credit	1

In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

*Math for College Algebra

Course #	1200710
Grade Level	9-12
Length	1 year
Prerequisite	Geometry
Credit	1

In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

2025-2026 HS MATHEMATICS

*Algebra 2	
Course #	1200330
Grade Level	9-12
Length	1 year
Prerequisite	One credit in Algebra 1 or equivalent
Credit	1
<p>The purpose of this course is to continue the study of the structure of algebra and to apply these skills to fields such as science, social science, statistics, and health-related fields. Topics shall include, but not be limited to, complex numbers, functions, equations and inequalities, rational expressions and equations, absolute value, direct, inverse and joint variation, arithmetic and geometric sequences and series, systems of equations and inequalities, parabolas, quadratic equations, powers, roots, exponents and logarithms, polynomials, problem solving strategies and literacy strategies.</p>	

The dual enrollment classes of Intermediate College and College Algebra are offered here on campus if students qualify. Please see your guidance counselor if interested.

Q *AP Pre-Calculus	
Course #	
Grade Level	
Length	1 year
Prerequisite	
Credit	1
<p>College precalculus courses are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students study each function type through their graphical, numerical, verbal, and</p>	

Q *Algebra 2 Honors	
Course #	1200340
Grade Level	9-12
Length	1 year
Prerequisite	One full credit in Algebra 1 Honors or one full credit in Algebra 1 and enrollment in AVID
Credit	1
<p>The purpose of this course is to study algebraic topics in-depth with emphasis on theory, proof, and development of formulas and their applications. Topics shall include, but not be limited to, complex numbers, functions, equations and inequalities, absolute value, direct, inverse and joint variation, systems of equations and inequalities, parabolas, quadratic equations, powers, roots, exponents and logarithms, polynomial equations and inequalities, Binomial Theorem, radical expressions, non-linear systems of equations, conic sections, sigma notation, arithmetic and geometric sequences, equations of circles, real-world applications, problem solving strategies and literacy strategies.</p>	

analytical representations and their applications in a variety of contexts. Furthermore, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets.

Q* AP Calculus AB	
Course #	1202310
Grade Level	11-12
Length	1 year
Prerequisite	Credit in Trigonometry and Analytic Geometry or Pre-Calculus
Credit	1
<p>The purpose of this course is to provide study of elementary functions and the general theory and techniques of calculus. The content is specified by the Advanced Placement Program.</p>	
<p>Note: <i>Students are required to take the Advanced Placement examination. A student may earn credit in both AP Calculus AB and BC.</i></p>	

Q *Probability and Statistics	
Course #	1210300
Grade Level	11-12
Length	1 year
Prerequisite	One full credit in Algebra 2 or higher
Credit	1
<p>The purpose of this course is to explore the concepts of probability and elementary statistics. Topics shall include, but not be limited to, random experiments, probability concepts, counting principles, permutations, combinations, sample spaces, binomial distribution, concepts of descriptive statistics, measures of central tendency, measures of variability, normal distribution, statistical applications including hypotheses testing, real-world applications, problem solving strategies and literacy strategies.</p>	

Q *Calculus Honors	
Course #	1202300
Grade Level	11-12
Length	1 year
Prerequisite	1 credit in Pre-Calc or AP Pre-Calc.
Credit	1
<p>The purpose of this course is to provide a foundation for the study of advanced mathematics, including elementary functions and techniques of calculus. Topics shall include, but not be limited to, concept of limits, derivatives, anti-derivatives, tangent lines, integration, real-world applications, problem solving strategies and literacy strategies.</p>	

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**Critical Thinking and Study Skills(SAT Prep)	
Course #	1700370X
Grade Level	10-12
Length	1 semester
Prerequisite	None
Credit	.5
<p>The purpose of this course is to provide instruction and practice to prepare for the mathematics section of the Scholastic Aptitude Test (SAT) for college admission. This course is used to prepare students for the SAT reading, writing, and mathematics test in combination.</p> <p><i>Note: Credit in this course precludes a student from earning credit in Critical Thinking and Study Skills, as outlined in the research section in this document.</i></p>	

Q* AP Statistics	
Course #	1210320
Grade Level	11-12
Length	1 year
Prerequisite	One full credit in Algebra 2
Credit	1
<p>The purpose of this course is to provide study in exploratory data, planning a study, anticipating patterns in advance, and statistical inference. Topics shall include, but not be limited to, graphical displays, summaries and comparisons of distributions of univariate data, bivariate data and categorical data, overview methods of data collection, planning and conducting surveys and experiments, anticipating patterns using probability simulation, and confirming models through statistical inference. Credit in this course precludes credit in Probability and Statistics with Applications.</p> <p><i>Note: Students are required to take the Advanced Placement examination.</i></p>	

Q* AP Calculus BC	
Course #	1202320
Grade Level	11 - 12
Length	1 year
Prerequisite	Credit in Trigonometry and Analytic Geometry or Pre-Calculus
Credit	1
<p>The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. The content is specified by the Advanced Placement Program.</p> <p>Note: Students are required to take the Advanced Placement examination. A student may earn credit in both AP Calculus AB and BC.</p>	

Q *Pre-Calculus Honors	
Course #	1202340
Grade Level	10-12
Length	1 year
Prerequisite	One full credit in Algebra 2
Credit	1
<p>The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not be limited to, polynomial, rational, trigonometric/circular functions, arithmetic and geometric series, concept of limits, vectors, conic sections, polar coordinate systems, mathematical induction, parametric equations, complex numbers, real-world applications, problem solving strategies and literacy strategies.</p> <p>A student who receives credit for both Trigonometry and Analytic Geometry cannot receive credit for Pre-calculus.</p>	

2025-2026 HS MATHEMATICS

SPECIAL COURSES OFFERED ONLY BY IB MAGNET PROGRAMS

Q* IB MYP Geometry

Course #	1206810
Grade Level	10
Length	1 Semester
Prerequisite	See IB Counselor
Credit	1
<p>The purpose of this course is to develop geometric relationships and reasoning strategies that can be used to solve a variety of complex real-world and mathematical problems. Content shall include study in the areas of congruence, similarity, right triangles, & trigonometry, modeling with geometry, geometric measurement & dimension, expressing geometric properties with equations, circles, conditional probability & the rules of probability, and using probability to make decisions. Grades and credit are assigned through completion of the course. <i>The Geometry End-of-Course (EOC) assessment is 30% of the course grade and achieving a level 3, 4, or 5 is required to meet the Scholar Designation requirements.</i></p>	

Q* IB Mathematical Studies

Course #	1209800
Grade Level	12
Length	1 year
Prerequisite	See IB Counselor
Credit	1
<p>The purpose of this course is to provide for the study of certain advanced topics. The content should include, but not be limited to, the following: the structure of mathematics, number theory, logic, relations, linear and exponential functions, probability and statistics, and sequences and series.</p>	

Q* IB Pre-Calculus

Course	1202375
Grade Level	11
Length	1 year
Prerequisite	None
Credit	1
<p>The course is the first in a two-year sequence of mathematics courses that focus on introducing important mathematical concepts through the development of mathematical techniques. The intention is to introduce students to these concepts in a comprehensible and coherent way, rather than insisting on the mathematical rigor required for mathematics HL. Students should, wherever possible, apply the mathematical knowledge they have acquired to solve realistic problems set in an appropriate context.</p>	

Q* IB MYP Algebra 2

Course #	1200395
Grade Level	9
Length	1 year
Prerequisite	See IB Counselor
Credit	1
<p>IB MYP Algebra 2 extends upon the concepts of Algebra 1 to continue instruction in solving equations and inequalities, operations with polynomials, rational expressions, relations, functions, logarithms, progressions, binomial expressions, coordinate geometry, conic sections, matrices, probability, and trigonometry. Problem solving is emphasized throughout the course. Instruction and assignments in these classes are characterized by acceleration, depth, complexity and novelty as well as more independence.</p>	

Q* IB Advanced Calculus


Course	1202830
Grade Level	12
Length	1 Year
Prerequisite	
Credit	1
<p>The course is the second in a two-year sequence of mathematics courses that focus on developing important mathematical concepts in a comprehensive, coherent and rigorous way through a balanced approach. During this year of study, students will have 40 hours of instruction that focuses on calculus, in addition to instruction in a variety of mathematical topics ranging from algebra to calculus.</p>	

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Q* IB Statistics and Introduction Differential Calculus	
Course	1210310
Grade Level	12
Length	1 Year
Prerequisite	
Credit	1
<p>The course is the second in a two-year sequence of mathematics courses that focus on important mathematical topics that are interconnected. The syllabus is organized and structured with the following tenets in mind: placing more emphasis on student understanding of fundamental concepts than on symbolic manipulation and complex manipulative skills; giving greater emphasis to developing students' mathematical reasoning rather than performing routine operations; solving mathematical problems embedded in a wide range of contexts; using the calculator effectively.</p>	

Q* IB Probability and Statistics	
Course	1210323
Grade Level	12
Length	1 Year
Prerequisite	
Credit	1
<p>The course is the second in a two-year sequence of mathematics courses that focus on developing important mathematical concepts in a comprehensive, coherent and rigorous way through a balanced approach. During this year of study, students will have 40 hours of instruction that focuses on statistics and probability, in addition to instruction in a variety of mathematical topics ranging from algebra to calculus.</p>	

Q* Set, Relations and Groups	
Course	1210325
Grade Level	12
Length	1 Year
Prerequisite	
Credit	1
<p>The course is the second in a two-year sequence of mathematics courses that focus on developing important mathematical concepts in a comprehensive, coherent and rigorous way through a balanced approach. During this year of study, students will have 40 hours of instruction that focuses on sets, relations and groups, in addition to instruction in a variety of mathematical topics ranging from algebra to calculus.</p>	

Explanation of Symbols	
Symbol	Explanation
*	Course meets Mathematics graduation requirement.
**	Course meets Mathematics graduation requirement if a student performance plan (PCS Form 2-2705) is on file.
***	Elective Credit Only
OC	Online Course – Meets Online requirement
	<p>The virtual symbol indicates this course is available in a Pinellas County School virtual learning environment.</p> <p>All Pinellas Virtual School (PVS) courses are aligned with the Next Generation Sunshine State Standards (NGSSS) and in the Board approved MS and HS Course Code Directories.</p>

2025– 2026 SERVICE-LEARNING EXPERIENTIAL EDUCATION COURSES

Information in this section are subject to change without notification. Always check with the UCCD manager prior to making changes to your master schedule.

EXECUTIVE INTERNSHIP PROGRAM (EIP)	
<p>This program is available by application to capable high school students during the regular school year for seniors or during the summer for rising seniors. A student must have at least an unweighted 3.0 cumulative grade point average to be admitted to the program. The program coordinator will arrange for selected students to spend one, two or three semesters working with professionals in their chosen career field. Students receive no pay but earn high school and college dual enrollment elective credits for their participation.</p>	

Executive Internship II	
Course #	0500310
Grade Level	12
Length	1 semester
Prerequisite	Application
Credit	.5
<p>The purpose of this course is to supplement the existing curriculum by providing community internships. Students apply textbook learning, leadership skills, and understanding in challenging and creative professional areas. The content should include, 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; the influence of unions; economics affecting free enterprise; knowledge of professional organizations and their impact; and career planning.</p>	

Executive Internship I	
Course #	0500300
Grade Level	12
Length	1 semester
Prerequisite	Application
Credit	.5
<p>This purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. The content should include, but not be limited to the following: discussion of professional job requirements; building vocabulary appropriate to the area of professional interest; development of decision-making skills; and development of personal and educational job-related skills.</p>	

Executive Internship III	
Course #	0500320
Grade Level	12
Length	1 semester
Prerequisite	Executive Internship I and/or II
Credit	1
<p>The purpose of this course is to further refine and apply technical skills and competencies for leadership within specific professional areas. The content should include, but not be limited to the following: more intensive 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; the influence of unions; economics affecting free enterprise; knowledge of professional organizations and their impact; and career planning.</p>	

2025– 2026 SERVICE-LEARNING EXPERIENTIAL EDUCATION COURSES

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Executive Internship IV	
Course #	0500330
Grade Level	12
Length	1 semester
Prerequisite	Executive Internship III
Credit	1
<p>The purpose of this course is to continue to provide students with an opportunity to apply technical skills and competencies to real-life career processes and settings. The content should include, but not be limited to the following: analysis of career options; career planning processes; characteristics of work settings; theories of executive management; influence on unions; free enterprise concepts; and organizational structure.</p>	

Dual Enrollment Courses for EIP
<p>In addition to the high school courses listed above, students participating in EIP are enrolled in the dual enrollment program. See the dual enrollment section for complete descriptions of the dual enrollment courses used for EIP. The course names are Career and Life Planning, Leadership Development Seminar, Peer Classroom/Laboratory Tutoring and Proctoring, and/or The College Experience. For information concerning application processes and registration of students in the Executive Internship Program, please contact the program coordinator or visit www.pcsb.org/eip.</p>