

Pace High School Curriculum Guide 2021-2022



www.pacehighschool.net

4065 Norris Road
Pace, Fl. 32571

Mr. Stephen Shell
Principal

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Due to budget restraints and class size requirements, all classes listed in the Pace High School curriculum catalog/online registration will not necessarily make the final Master Schedule. It is extremely important to pick alternates that you would be interested in taking, just in case a class does not make the Master Schedule.



Thoroughly review course requirements and make course selections wisely. We will not have the flexibility to move students after registration. Student course selections are final at the end of the online registration cycle.

Pace High School

4065 Norris Road

Pace, Florida 32571

850-995-3600

Administrative Staff

Stephen Shell	Principal
Joey Goodwin	Assistant Principal – Facilities/Testing
Colleen Starr	Assistant Principal – Student Services
Amie Filbert	Administrative Intern
Dustin Gray	Assistant Principal – Guidance and Curriculum
John Adams	Dean of Students
Aaron Munoz	Dean of Students
Charles Warner	Athletic Director

Guidance Department

Kathleen Carroll	A – C Counselor
Dee Kelly	D – Hi Counselor
Sherri Nowell	Ho – Mi Counselor
Jenny Ashford	Mo – Sc Counselor
Jenna Hughes	Se – Z Counselor

Departmental Chairpersons

Stephanie Schlenker	Language Arts
Kevin Holland	Mathematics
Katherine Byers	Science
Kay Dawson (Co-Chair)	Social Studies
Stephanie Jernigan (Co-Chair)	Social Studies
Kathleen Tracey	Fine Arts
Tony Denaro	Performing Arts
Maggie Ramirez	Foreign Language
Charlie Warner	Physical Education
Susie Norton & Linda Adams	Exceptional Student Education
Cdr. Patrick Vegeler	NJROTC
Monica Bondurant	Career and Technical Education
Angela Hoomes	Media Services

GENERAL INFORMATION

All registration will be on a paper registration form this year. The only classes that were available for online registration were English Comp I/II, College Algebra/Stat, and Culinary Arts I. Those are available for sign-up through a Microsoft Forms document on the website.

GRADUATION REQUIREMENTS

Grade Classification

Freshmen Students, who enter high school in 2021-2022 school year, who earned fewer than five credits.

Sophomores Students, who enter high school in 2020-2021 school year, who earned at least five credits but fewer than twelve credits.

Juniors Students, who enter high school in 2019-2020 school year, who earned at least eleven credits but fewer than twenty credits.

Seniors Students, who enter high school in 2018-2019 school year, who have earned at least seventeen credits.

High School Graduation Plans

To meet the provisions of the Class Size Reduction Act, Florida legislators have made changes to the graduation requirements for students in Florida high schools.

The following links are provided for current students and the graduation requirements from the state.

<http://www.fldoe.org/core/fileparse.php/7764/urlt/1415fowardflyer.pdf>

(Copies of these documents can be accessed through our website as well as hard copies being available in our guidance department.)

Florida residents must earn two credits of a progressive foreign language to be admitted to a four-year school in the state university system. This is not a high school requirement for a four-year 24-credit career option.

Completion of any of these options does not necessarily qualify a student for Bright Futures or NCAA eligibility. Students should check to see if the courses they desire meet scholarships or eligibility requirements.

In order to participate in graduation ceremonies, students must have at least 22 of the required credits on the 24-credit option or 17 of the required 18 on the 18-credit option.

Forgiveness Policy

Students may repeat a course to improve the grade point average subject to State Board rules and the following restrictions:

1. Students may receive graduation credit, required or elective, for a course only one time. The original course and grade will appear on the student's record but will not be counted towards graduation requirements or be used in calculating the district or state grade point average.
2. Only a grade of D or F can be replaced with a "C" or higher.
3. Eighth grade students making a C/D/F in Algebra I may take it over for forgiveness in the ninth grade.

Transfer of Credits

Occasionally, Pace High School students desire to earn credit at another educational institution and have the credit earned included as part of the Pace High School record, i.e., summer school at another school. This must be approved in advance by a guidance counselor and only credit earned at an approved institution will be accepted. Courses from Pensacola State College Adult High School are not acceptable. Transfer credit from school systems that use a grading scale different from Santa Rosa County shall be evaluated using the letter grade and then assigning the number based on our numeric scale. (Example: a "B" from the old school must be a "B" at PHS with the numeric grade adjusted accordingly).



NCAA DIVISION I REQUIREMENTS





DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

TESTING INFORMATION

Florida State Assessment in Writing and Reading Assessment Test (FSA)**FSA for Freshmen and Sophomores****Grade Level:** 9th - 10th**When:** March/April

Purpose: Students are required to pass the reading portion of the FSA in order to graduate. The writing test will still be given in February/March, while the reading will still be given in March/April. The results from the writing test will be combined with the reading test for an overall score.

State End of Course Exams**Grade Level:** 9th - 12th**When:** End of Course (EOC) Test in Algebra I, Biology, Geometry, and US History state exams.**Purpose:** Students will be tested to demonstrate their overall knowledge of the subject.**Post-Secondary Education Readiness Test (PERT)****Grade Level:** 11th – 12th**When:** February or anytime at PSC

Purpose: This test is given to students wanting to qualify for dual enrollment classes. Appropriate scores are required for students registering for dual enrollment courses.

ACT – Fee Required**Grade Level:** 10th – 12th**When:** review the dates on www.act.org

Purpose: Recommended for college-bound students. Universities require ACT (or SAT) scores for admission. Registration is done online at www.actstudent.org. Certain scores are required to qualify for Florida's Bright Futures Scholarship, college entrance and dual enrollment.

Pre-Scholastic Achievement Test (PSAT) – Fee Required**Grade Level:** 10th- 11th**When:** October

Purpose: Required for academically advanced grade 11 students wishing to qualify for the National Merit Scholar's Program. Several academic scholarships require PSAT scores. Sophomores may take it as a "practice run" and still be eligible to test again their junior year.

Scholastic Aptitude Test (SAT) – Fee Required**Grade Level:** 10th - 12th**When:** Various dates

Purpose: Recommended for college-bound students. Universities require SAT (or ACT) scores for admission. Registration is completed online at www.collegeboard.com. Certain scores are required to qualify for Florida's Bright Futures Scholarship and college entrance.

Armed Forces Vocational Aptitude Battery (ASVAB)**Grade Level:** 10th – 12th**When:** sometime January through March

Purpose: A battery of tests to determine interests/abilities of/for various jobs within the military.

Renaissance Assessment (RA)**Grade Level:** 9th – 12th**When:** Fall, Winter, and Spring

Purpose: This assessment is to determine initial level of competence in math, science, and reading. The subsequent assessments then measure progress made by the student throughout the year. The information gained from this assessment gives teachers valuable information to differentiate their classroom instruction in order to meet the needs of their students.

ACADEMIC RECOGNITION PROGRAMS

Specific Requirements for Scholarships

Florida Academic Scholars (FAS)

Florida Medallion Scholars (FMS)

Florida high school students who wish to qualify for the Florida Academic Scholars (FAS) award or the Florida Medallion Scholars (FMS) award must meet the following initial eligibility requirements:

- Graduate high school from a Florida public high school with a standard Florida high school diploma ([high school graduation requirements](#)), graduate from a registered Florida Department of Education private high school, earn a GED, complete a [home education](#) program, or graduate from a non-Florida high school (OOS);
- Complete the required high school coursework;
- Achieve the required minimum high school grade point average (GPA);
- Achieve the required minimum score on either the ACT[®] or SAT[®] college entrance exam; and
- Complete the required number of service hours.

Type	16 High School Course Credits ¹	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT [®] /SAT [®])	Service Hours
FAS	4 - English <i>(three must include substantial writing)</i> 4 - Mathematics <i>(at or above the Algebra I level)</i> 3 - Natural Science <i>(two must have substantial laboratory)</i>	3.50	2019-20 Graduates: 29/1290 2020-21 Graduates: 29/1330	100 hours
FMS	3 - Social Science 2 - World Language <i>(sequential, in same language)</i>	3.00	2019-20 Graduates: 26/1170 2020-21 Graduates: 25/1210	75 hours

¹ The required coursework aligns with the State University System admission requirements found in Florida Board of Governor's Regulation 6.002.

High School Course Credits

For both scholarships, the required coursework aligns with the State University System admission requirements. The world language requirement can be met by demonstrating proficiencies based on scores on [Credit-By-Exam Equivalencies](#) or other university approved means. Otherwise, the high school transcript must include a world language “completer” course to show that the world language requirement has been met. Please refer to the [Bright Futures Course Table](#) for specific information on which courses count toward FAS/FMS requirements.

High School GPA

Evaluation for Bright Futures includes an unrounded, weighted high school GPA (calculated to two decimal places) in the 16 college-preparatory credits. The following courses are weighted .25 per semester course or .50 per year course in the calculation of the GPA: Advanced Placement (AP), Pre-International Baccalaureate (Pre-IB), International Baccalaureate (IB), Honors, Pre-Advanced International Certificate of Education (Pre-AICE), Advanced International Certificate of Education (AICE), or academic Dual Enrollment. For example, whereas an 'A' equals 4 quality points for an un-weighted course, an 'A' would equal 4.5 quality points for a weighted course.

If necessary, students may use two additional credits from courses in the above academic areas, or from AP, IB, or AICE fine arts courses to raise their GPA.

College Entrance Exams

Students must meet the scores set in statute for either the ACT[®] or SAT[®] (see chart on page 3).

- The ACT[®] composite score is the average of the best section scores across the four subject area sections from any test sitting: English, Math, Reading and Science. Composite scores ending in 0.50 will be rounded up to the next whole number.
- The SAT[®] combined score is the sum of the best Reading (Critical Reading or Evidence-Based Reading and Writing) and Math section scores from any test sitting of the SAT[®].
- The ACT[®]/SAT[®] exams may be taken an unlimited number of times through June 30 of the student's graduation year (or through January 31 for mid-year graduates).
- Students will be evaluated based on official test scores from the FDOE repository. To ensure OSFA obtains official test scores:
 - Ensure demographics on your test registration and high school transcript match; and
 - Request your official test scores be sent to one of Florida's 12 state universities when registering for the ACT[®]/SAT[®].

Service Hours

Students must complete service hours during high school and by high school graduation. Service hours may include, but are not limited to, a business or governmental internship, work for a nonprofit community service organization, or activities on behalf of a candidate for public office. Except for credit earned through service-learning courses, the student may not receive remuneration or academic credit for the service work performed. The hours must be documented in writing, and signed by the student, the student's parent or guardian, and a representative of the organization.

Each district school board and the administrators of a nonpublic school must establish approved activities **and** the process for documentation of service hours. The student must identify a social or civic issue or professional area, develop a plan for personal involvement in addressing the issue or learning about the area, and through papers or other presentations, evaluate and reflect upon the experience.

Other ways to qualify

Students who have demonstrated academic merit through a recognition program may be eligible for Bright Futures without having to meet one or more of the requirements. Note: Both AICE and IB Diplomas must be earned prior to high school graduation. Confirmations may come from AICE and IB as late as September. Please refer to the table below for how to qualify based on one of the merit recognition programs.

Merit Recognition Program	College Entrance Exams by High School Graduation Year (ACT®/SAT®)		Service Hours	Bright Futures Award
	2019-20	2020-21		
National Merit® Finalists and Scholars			100 hours	FAS
			75 hours	FMS
National Hispanic Scholars			100 hours	FAS
			75 hours	FMS
Advanced International Certificate of Education (AICE) - Diploma			100 hours	FAS
			75 hours	FMS
International Baccalaureate (IB) - Diploma			100 hours	FAS
			75 hours	FMS
AICE - Curriculum	29/1290	29/1330	100 hours	FAS
	26/1170	25/1210	75 hours	FMS
International Baccalaureate (IB) - Curriculum	29/1290	29/1330	100 hours	FAS
	26/1170	25/1210	75 hours	FMS

AICE Curriculum

- Complete a minimum of 14 AICE credits* identified by the Cambridge Assessment International Education (Cambridge International) in the Diploma Core and three academic areas as follows:
 - AICE Diploma Core – AICE Global Perspectives & Research AS level (Two Credits required)
 - Group 1 – Mathematics and Sciences (Two Credits required)
 - Group 2 – Languages (Two Credits required)
 - Group 3 – Arts and Humanities (Two Credits required)
 - Group 4 – Interdisciplinary Skills (Optional – Four Credits maximum)
 - Six additional credits required in any combination from the above four groups.

*Students earn one credit by completing and passing one AICE full credit course and another credit for taking the corresponding AICE examination.

IB Curriculum

- Complete a minimum of 10 credits identified by the International Baccalaureate Organization:
 - Two credits each in three of the following areas and one credit each in the remaining three areas: Language Arts, World Language, Social Studies, Science, Mathematics and Arts/Electives. Each of these credits must be an IB or AP course. Pre-IB courses do not meet IB curriculum requirements.
 - One credit in Theory of Knowledge
- Complete the Creativity, Action, Service (CAS) requirement
- Complete an extended essay.

Gold Seal Vocational Scholars (GSV)

The Florida Gold Seal Vocational Scholars (GSV) award may be funded if a student is enrolled in a career education or certificate program. Florida high school students who wish to qualify for the GSV award must meet the following initial eligibility requirements:

- Achieve the required weighted minimum 3.0 GPA in the non-elective high school courses;
- Take at least 3 full credits in a single Career and Technical Education program;
- Achieve the required minimum 3.5 unweighted GPA in the career education courses;
- Achieve the required minimum score on the ACT[®], SAT[®] or Florida Postsecondary Education Readiness Test (P.E.R.T.) exams (see table below); and
- Complete 30 service hours.

College Entrance Exams

Exam types cannot be combined; a student must qualify based on each sub-test score for a single exam type. Sub-test scores from different test dates may be used to meet the test requirement. Scores taken through June 30 of the student's senior year for a regular graduate (January 31 for a mid-year graduate) will be accepted for Bright Futures evaluation. There is no limit to the number of times a student may retake the test prior to June 30 of the student's graduation year.

Students should request that test scores be sent to one of Florida's 12 state universities or public high schools when they register for the ACT[®]/SAT[®] so that test scores will be sent to the FDOE repository.

Exam Type	Sub-test	Required Score
ACT [®]	Reading	19
	English	17
	Mathematics	19
SAT [®]	Reading Test	24
	Writing and Language Test	25
	Math Test	24
P.E.R.T. (Only applies to the GSV Scholarship)	Reading	106
	Writing	103
	Mathematics	114

Required test scores follow those established by State Board of Education Rule 6A-10.0315.

Service Hours

Students must complete service hours during high school and by high school graduation. For additional information, refer to **Service Hours** under FAS and FMS on [page 4](#).

Gold Seal CAPE Scholars (GSC)

The Florida Gold Seal CAPE Scholars award (GSC) may be funded if a student is enrolled in a career education or certificate program. Upon completion of an associate in science degree program that articulates to a Bachelor of Science degree, a GSC Scholar may also receive an award for a maximum of 60 credit hours toward a Bachelor of Science degree program. Upon completion of an associate in applied science program, a GSC Scholar may also receive an award for a maximum of 60 credit hours toward a bachelor of applied science degree program.

Florida high school students who wish to qualify for the GSC award must meet the following initial eligibility requirements:

- Earn a minimum of five postsecondary credit hours through CAPE industry certifications that articulate for college credit; and
- Complete 30 service hours.

Service Hours

Students must complete service hours during high school and by high school graduation. For additional information, refer to **Service Hours** under FAS and FMS on [page 4](#).

The GPA will be calculated after the **seventh semester** of high school for early evaluation and after the eighth semester for final evaluation.

ADVANCED PLACEMENT

Advanced Placement courses are sponsored by The College Board and follow prescribed curriculums that culminate in nationally standardized examinations. AP classes are for motivated and academically prepared students. They provide the opportunity to take rigorous college-level courses while still in high school and earn college credit, advanced placement credit or both for successful performance on the AP exams. PHS expects all students completing AP courses to take the AP exams. Some AP classes require summer reading. Please review each course requirement before making selections. Santa Rosa County pays the test fee for each student enrolled in an AP course and many colleges and universities award college credit to those students earning a 3, 4, or 5 on this standardized examination. Advanced placement courses are listed by department throughout this catalog.

AP CAPSTONE

Students typically take AP Seminar in grade 10 or 11, followed by AP Research. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

HONORS COURSES

Courses that have been designated by the Santa Rosa County School Board as honors academic courses will earn additional weight when computing class rank. Some honors courses require summer reading.

DUAL ENROLLMENT

Pace High School offers courses taught on our campus, by PHS faculty members who serve as adjunct professors at PSC, and off-campus at the college. These courses will allow a student to earn credit toward both a high school diploma and a college degree in accordance with an articulation agreement between the Santa Rosa County School Board and post-secondary institution. When appropriate, students may attend classes off campus, at PSC or UWF. The Santa Rosa County School Board provides tuition and book fees.

Upon completion of the course, all books must be immediately returned. If a book is lost, the student is responsible for reimbursement or replacement.

PACE HIGH SCHOOL

DUAL ENROLLMENT CONTRACT

Students who wish to participate in the dual enrollment program shall meet the following conditions:

- Earn 3 high school credits or more, minimum cumulative GPA of 3.0 & must maintain 3.0 high school GPA and 2.5 college GPA.
- Successfully pass all statewide assessments and earn qualifying scores to participate in DE classes. Students who pass the parts needed to qualify for a dual enrollment course (minimum of 2 passing scores), may take up to 12 hours **on the high school campus.**

PERT Math (Coll. Alg.)	114 (Int. Alg.) or 123 (Coll. Alg.)	ACT Math	19 (Int. Alg.) or 21
PERT Reading	106	ACT Reading	19
PERT English	103	ACT English	17

Additional information and requirements:

- Students must have their PHS guidance counselor's signature on their DE Approval Registration Form before taking to PSC to register for courses.
- In order to ensure students get the schedule they desire, it is recommended they register with PSC as soon as possible. Waiting a few days or a week to deliver your schedule may prevent you from getting the classes you selected. PSC's academic advising office number is 484-4410. UWF's academic advisor is Eddie Rogers at 474-2238.
- It is the student's responsibility to set up Spyglass/Pirate Mail accounts to receive PSC correspondence, and it is highly recommended that students attend the DE orientation offered by PSC.
- Students are responsible for acquiring their textbooks through PSC's Milton Campus Library from Mr. Greg Ledet at 484-1034. Parents are **not** allowed to pick up textbooks without a signed FERPA. UWF students must obtain a textbook voucher from their guidance counselor for textbooks. If a textbook is lost, replacement will be required.
- If a course is offered at the high school, part-time students must take the course on the campus unless the class is considered at capacity (30 students). Limited seating is available on the PHS campus and will be reserved for seniors, then juniors, then underclassmen if there is room available. Students must provide their own transportation to off-campus classes.
- To remain eligible for college coursework, students must maintain a 3.0 cumulative GPA. Any student who earns a D, F, or W1 in a course taught on PSC's or UWF's campus will **not** be eligible to take courses on the college campus the following semester (not including summer semester). **Students earning a non-attendance W2 will lose dual enrollment eligibility for all off-campus courses for the rest of high school.**
- A request to withdraw from a course will not be granted automatically. A withdrawal becomes part of your college transcript and could affect your admission to a university. Any college may rescind its admissions offer if you have a W, D or F on your transcript.
- Any D or F earned will **not** count as college credit, but will be used to calculate a student's GPA and will appear on his/her college transcript.

- Grades will be entered once each semester and will be used to calculate class rank. The institution will award college credit, which will be recorded on your permanent college record. Alphabetic grades are reported as follows:
A = 95 B+ = 88 B = 85 C+ = 78 C = 75 D+ = 68 D = 65 F = 55

- Students must adhere to PHS's and PSC's or UWF's academic calendar regarding spring break, holidays, and early release days. It is the student's responsibility to stay informed regarding scholarships, activities, and information pertaining to PHS and graduation. This information may be found on the PHS website at <http://pacehighschool.net/>.
- It is the student's responsibility to obtain their college ID cards and parking decals. Obtain ID cards from the registration office and parking decals from the Fitness Center, Milton campus.
- ENC1101 IS A PRE-REQUISITE FOR ALL WRITING EMPHASIS COURSES INCLUDING AMH 2010/AMH2020**

NOTE: Colleges and universities view high school dual enrollment credits in different ways, especially math and science credits. Therefore, we strongly advise students who are accumulating college credit while in high school to check with the individual college they may plan to attend. Be extremely mindful of accumulated college credit earned and the maximum allowed for Bright Futures, FL Prepaid, and Federal and State grants, such as Pell Grant.

Total semester course allowance by grade

Student's Grade	College Semester Course Limits		
	Fall	Spring	Summer
Six (6) - Ten (10)	Two (2) college courses plus accompanying lab	Two (2) college courses plus accompanying lab	One (1) college courses plus accompanying lab
Eleven (11)	Four (4) college courses plus accompanying lab	Four (4) college courses plus accompanying lab	Two (2) college courses plus accompanying lab
Twelve (12)	Five (5) college courses plus accompanying lab	Five (5) college courses plus accompanying lab	Two (2) college courses plus accompanying lab

By signing below, I agree to the terms of this contract. **Terms of this contract may change if the articulation agreement between PSC and UWF changes.**

Student _____ Date _____

Parent _____ Date _____

Course Offerings

The following pages are the courses offered here at Pace High School for the 2020-2021 school year.

Career and Technical Education

Academies and Programs of Study - (Most courses in Applied Technology fulfill the 1 credit of Practical Arts required for graduation. Many students earn beyond this requirement. Extra credits earned in this curriculum will help to fulfill the elective credits requirement.)

Students taking business courses could qualify for the vocational Florida Gold Seal Scholarship. Completing a program with a B+ (3.5) GPA, a core GPA of 3.0, and an ACT score of 18 in reading, 17 in English and 19 in math subtests, may earn a scholarship that will pay 75% of college tuition at a post-secondary institution in Florida. Skills learned in business courses help prepare students for college, as well as, the world of work. Industry certification is available through our Multimedia Institute.

Digital Information Technology - (Face to Face and Online through PHS)

Course Number 82073100

Grade Level 9-12

Course Length Year

Graduation Area Practical Arts/Electives

Description: This course meets the Practical Arts graduation requirement as well as the online class requirement for grades 9-12. It is also an entry requirement to Digital and Web tracks of study. Industry Certification in Microsoft Office Products, passing three exams (Word/Excel/PowerPoint/Outlook), and counts as an online credit for graduation.

Blueprints for Success

Course Number 85003750

Grade Level 11-12

Course Length Year

Graduation Area Elective

Description: The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals. Emphasis will include using current technology resources to investigate the broad range of occupations and careers in family and consumer sciences. The concept includes, but is not limited to, personal decision-making as it applies to careers, occupations and entrepreneurial opportunities. Planned and

supervised job shadowing experiences must be provided through one or more of the following: (1) directed workplace experiences (2) student projects (3) simulations (4) outside of class explorations. Own transportation will be needed or permission to ride with another student for off campus activities.

Personal Financial Planning

Course Number 88151200
Grade Level 10-12
Course Length Year
Graduation Area Elective

Description: Are you prepared for life after high school and your parents' home? This course is essential for all students preparing for success beyond high school. Learn real life skills related to personal financial responsibility including checking accounts, online bill-paying, debit cards, credit cards, paychecks, budgeting, loans, insurance, buying a car, owning vs. renting an apartment or home, and much more. Make your money work for you!

Diversified Career Technology and On-The-Job Training

Juniors and seniors must apply for DCT enrollment and obtain the final approval from the DCT Coordinator. The student's academic (minimum 2.0 GPA) and attendance record will be reviewed. Students need a social security number, must be 16 years or older, and have the potential for employment. This program is designed to give students an opportunity to develop employability skills while involved in the world of work. The student must abide by the DCT/OJT training agreement to remain in the program. **DCT Principles is required to be taken before or during the Applications class, and is an academic class that requires attendance like a normal class at Pace High. This class cannot be missed for work for any reason.** For more information about this program or an application, contact the DCT Coordinator. This is a job preparatory program. Completion of DCT I, DCT II, DCTM, and OJT may qualify the student for a Gold Seal Scholarship (see page 18).

Diversified Career Technology Principles (83030100)
Diversified Career Technology – OJT (83004100)

Credit: 1.0
Credit: Multiple

Cyber Security and Computer Science/SWIFT or JAVA

Foundations of Programming

Course Number 9007210
Grade Level 9-12
Course Length Year
Graduation Area Elective

Description: Learning to write code is essential to students' ability to thrive in a future driven by technology. This course teaches how to solve problems and work together in creative ways. And it enables students to build apps that bring their ideas to life. Students will be working toward receiving App Development with Apple Swift Certification.

CSIT Foundations (Computer Science/Cyber Security and Information Technology)

Course Number	90012000
Grade Level	9-12
Course Length	Year
Graduation Area	Elective

Description: The purpose of this program is to prepare students for employment or advanced training in a variety of occupations in the information technology industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology, planning, management, finance, labor issues, community issues and health, safety, and environmental issues.

CSIT Systems (Computer Science/Cyber Security and Information Technology)

Course Number	90012000
Grade Level	9-12
Course Length	Year
Graduation Area	Elective

Description: The purpose of this program is to prepare students for employment or advanced training in a variety of occupations in the information technology industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology, planning, management, finance, labor issues, community issues and health, safety, and environmental issues.

CSIT Systems Network (Computer Science/Cyber Security and Information Technology)

Course Number	90012000
Grade Level	9-12
Course Length	Year
Graduation Area	Elective

Description: The purpose of this program is to prepare students for employment or advanced training in a variety of occupations in the information technology industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology, planning, management, finance, labor issues, community issues and health, safety, and environmental issues.

Culinary Arts

Culinary Arts I-II

Course Number 88005100/88005200

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description: This course covers basic food preparation & serving skills along with the history of the food service industry and careers in the industry. Students develop competence in safe, secure, and sanitary work procedures; operational systems; recipe format and following recipes in food preparation labs. Students who demonstrate a career interest in the food industry and who maintain a “B” average will be given the opportunity to earn ServSafe Food Protection Manager Certification.

Food Preparation (Dual Enrollment course for Culinary Arts I)

Course Number H MV0100

Grade Level 10, 11, (12 - only if you have been enrolled in the class in a previous year)

Course Length Year

Graduation Area Elective

Description: This course covers basic food preparation & serving skills along with the history of the food service industry and careers in the industry. Students develop competence in safe, secure, and sanitary work procedures; operational systems; recipe format and following recipes in food preparation labs. Students who demonstrate a career interest in the food industry and who maintain a “B” average will be given the opportunity to earn ServSafe Food Protection Manager Certification.

Multimedia Academy

Digital Design I (Yearbook)

Course Number 82095100

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description: Students will learn how to use presentation production software, illustration software, basics of digital photography, and photo editing software. Students will use digital cameras and photo editing software while learning the basics of digital photography and photo editing with Photoshop. We will use Canon digital cameras in the classroom and with permission students will check out cameras for on and off campus use. Upon completion of the course, students will receive certification in Photoshop after passing the certification test.

Digital Design II-V

Course Number 82095100-5500

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description: Students will study advanced design in Adobe Illustrator, InDesign, etc., learn color modes, work in teams on entrepreneurial skills, leadership activities, and other projects. Students will also continue learning about digital photography and photo editing. Advanced students will have opportunities to take photos off campus for events.

Television Production/Digital Media/Multimedia Foundations

Course Number 87721100

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description: The purpose of the television production curriculum is to promote scholastic journalism and applied technology skills in the field of television production. As an applied communication program, students engage in various aspects of broadcast journalism. As students plan, direct, and produce multiple media formats and programs, they develop or reinforce skills in gathering and delivering information. In addition, they gain specialized skills in graphic production and television technology. This program focuses on broad, transferable skills and stresses understanding and demonstration of the various elements of the television production industry.

Journalism (Yearbook)

Course Number 10063000-1006330

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Description: The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities such as digital cameras and scanners. Students will create the school yearbook (the Liberator). Participants will be expected to sell ads as well as design and complete yearbook pages while marketing the current yearbook to the student body. Attendance and discipline will be checked by advisor.

English/Language Arts

English I

Course Number 10013100

Grade Level 9

Course Length Year

Graduation Area English

Description: This course emphasizes the skills of reading, writing, listening, speaking and language with the goal of college and career readiness. Texts of high complexity, including novels, short stories, poetry, and non-fiction will be used.

English I Honors

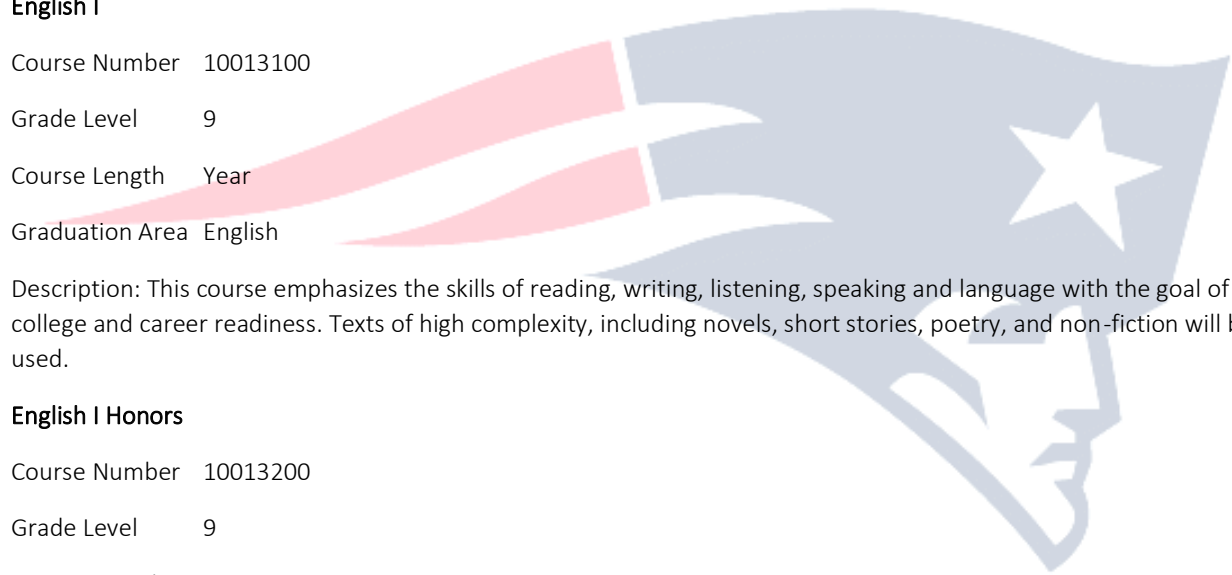
Course Number 10013200

Grade Level 9

Course Length Year

Graduation Area English

Description: This course includes critical analysis of major literary genres. Composition instruction focuses on the writing process in creative, logical, and critical modes. Students will have experiences in public speaking and in developing good listening skills.



English II

Course Number 10013400

Grade Level 10

Course Length Year

Graduation Area English

Description This course emphasizes using texts of high complexity, integrated language arts study in reading, writing, speaking, listening and language for college and career preparation and readiness.

English II Honors

Course Number 10013500

Grade Level 10

Course Length Year

Graduation Area English

Description: The purpose of this course is to provide students with texts of high complexity, advanced integrated Language Arts study in reading, writing, speaking, listening and language in preparation for college and career readiness. Academic rigor is accomplished through the application, analysis, evaluation and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content.

English III

Course Number 10013700

Grade Level 11

Course Length Year

Graduation Area English

Description: This course provides students with texts of high complexity and integrated language arts study in reading, writing, speaking, listening and language for college and career preparation and readiness.

English IV: Florida College Prep

Course Number 1001405

Grade Level 12

Course Length Year

Graduation Area English

Description This course provides instruction in reading, writing, grammar, vocabulary, listening, and speaking. The course includes the writing of documented research papers. Study will occur through a variety of informative and functional texts, through in-depth reading and analysis. This course prepares students for successful completion of Florida college English courses.

Advanced Placement English Language and Composition

Course Number 10014200

Grade Level 11

Course Length Year

Graduation Area English

Description This course includes instruction in reading and carefully analyzing a broad and challenging range of nonfiction prose selections, deepening students' awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from a variety of authors and historical

Advanced Placement English Literature and Composition

Course Number 10014300

Grade Level 12

Course Length Year

Graduation Area English

Description This course includes instruction in reading and carefully analyzing a broad and challenging range of nonfiction prose selections, deepening students' awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from a variety of authors and historical

ENC 1101 – Freshman Composition Skills I

Course Number ENC 1101

Grade Level 11, 12

Course Length Semester

Graduation Area English

Prerequisites Recommended English III Honors and qualifying PERT/ACT/SAT score

Description This course introduces multiple college skills: creating and evaluating essays, defining and incorporating background knowledge through the study of influential figures, and synthesizing/presenting exercises on effective sentence construction. It offers students the opportunity to find their analytic and creative personas through open dialogue, peer and instructor feedback, as well as student presentations

ENC 1102 – Freshman Composition Skills II

Course Number ENC 1102

Grade Level 11, 12

Course Length Semester

Graduation Area English

Prerequisites ENC 1101

Description This course has a major literature focus and seeks to induce students to deep read the genres of fiction, poetry, and drama by evaluating content through Reader Response Theory. It also extends to an understanding of the importance of literary theory in the fields of Classicism, Neo-Classicism, Modernism, and Post-Modernism. Writing and research are pivotal in this course.

Foreign Language

Students planning a college prep curriculum need two consecutive credits of a foreign language to meet the State University System requirements. Two credits of a foreign language **are not required for high school graduation.**

Spanish I

Course Number 07083400

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Description This course introduces students to the Spanish language and its culture, develops listening, speaking and pronunciation skills, and fosters cross-cultural understanding.

Spanish II

Course Number 07083500

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description This course is a continuation of Spanish I. It introduces more complex grammatical structures and verb tenses. Vocabulary enrichment and cultural comparisons are continued. Skills are improved through paragraph readings, stories, dictation, dialogues and class discussions.

Spanish III Honors

Course Number 07083600

Grade Level 11, 12

Course Length Year

Graduation Area Elective

Description This course begins with a review of Spanish II and then introduces more complex grammatical structures and verb tenses. Vocabulary enrichment and cultural comparisons are continued. Reading, writing, and speaking skills are further developed.

Spanish IV Honors

Course Number 07083700

Grade Level 11, 12

Course Length Year

Graduation Area Elective

Description This course includes more advanced language structures, with emphasis on conversational skills. Short stories and other authentic literary selections are read. Compositions are written as preparation for oral speeches.

Advanced Placement Spanish Language (Spanish V)

Course Number 07084000

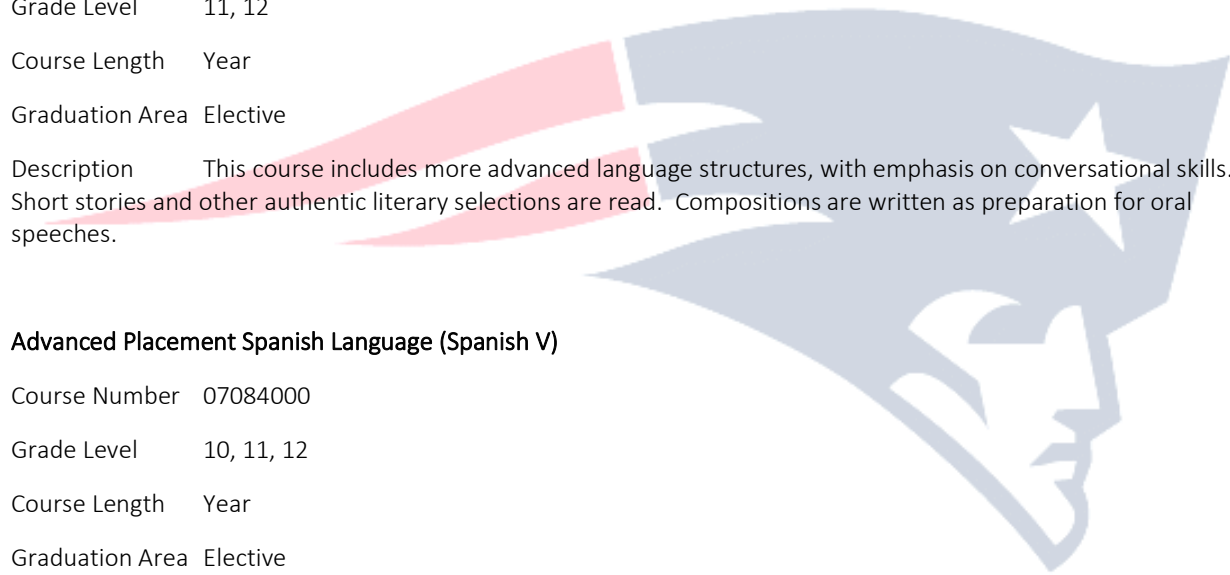
Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Lab Fee \$17.00

Description This purpose of this course is to develop oral and written fluency in Spanish. It prepares the student to take the AP Spanish Language exam. It includes emphasis on comprehension, vocabulary, accurate reading of articles and literature, writing expository passages, and expressing ideas orally.



Advanced Placement Spanish Literature (Spanish VI)

Course Number 07084100

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Lab Fee \$17.00

Description In this course, the student reads, discusses and analyzes Spanish and Hispanic-American literature in all genres. It prepares the student to take the AP Spanish Literature exam.

Mathematics

Algebra IA

Course Number 12003700

Grade Level 9

Course Length Year

Graduation Area Mathematics

Description This course is designed to cover the first half of Algebra I. More time is spent strengthening skills and reviewing more difficult algebraic concepts. Algebra IA students cover properties and operations of rational numbers, solve and graph linear equalities and inequalities, and coordinate graphing systems of equations. Course may be taught in a double period of instruction. Students must pass the Algebra End of Course Exam in order to receive the Algebra credit required for graduation.

Algebra IB

Course Number 12003800

Grade Level 9, 10

Course Length Year

Graduation Area Mathematics

Description This course is designed to cover the second half of Algebra I. More time is spent strengthening skills and reviewing more difficult algebraic concepts. Algebra IB students evaluate properties of exponents and radicals and learn the applications of algebra in science and business. Course may be taught in a double period of instruction. Students must pass the Algebra End of Course Exam in order to receive the Algebra credit required for graduation.

Algebra I

Course Number 12003100

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Mathematics

Description This course includes equations, inequalities, variables, open sentences in two variables, coordinate graphing systems of equations, factoring, properties of exponents and radicals, and applications of algebra in science and business. Students must pass the Algebra End of Course Exam in order to receive the Algebra credit required for graduation.

Liberal Arts I

Course Number 12

Grade Level 9, 10

Course Length Year

Graduation Area Mathematics

Description This course is designed to provide an extensive review of basic Algebra 1 skills. Students will also focus on Algebra concepts necessary to prepare for Geometry. This course is designed for students who exited Algebra 1 with a grade below 75 prior to taking Geometry. Prerequisites: Algebra 1 required.

Liberal Arts II

Course Number 12

Grade Level 10, 11, 12

Course Length Year

Graduation Area Mathematics

Description This course provides students with an extensive review of Algebra 1 and Geometry skills in preparation for higher math. This course is designed for students who exited Algebra 1 with a grade of below 75 and who have taken Geometry. The goal of this course is to prepare students for Algebra 2 coursework.

Geometry

Course Number 12063100

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Mathematics

Description This course is designed to emphasize critical thinking involving the discovery of relationships and their proofs and applying deductive methods to mathematical situations. Topics shall include logic and reasoning, lines, planes, angles, triangles, similarity, congruence, polygons, and circles. Presented as an inductive and deductive system using definitions, postulates, and theorems. The Geometry End of Course exam is 30% of the final grade. A TI-30XIIS or TI30XS-Multiview calculator is required for this course.

Geometry Honors

Course Number 120632000

Grade Level 9, 10

Course Length Year

Graduation Area Mathematics

Description This course is a more rigorous, in-depth study of Geometry. It is designed to emphasize critical thinking involving the discovery of relationships and their proofs, and applying deductive methods to mathematical situations. Topics shall include logic and reasoning, lines, planes, angles, triangles, similarity, congruence, polygons, and circles. Presented as an inductive and deductive system using definitions, postulates, and theorems. The Geometry End of Course exam is 30% of the final grade. A TI-30XIIS or TI30XS-Multiview calculator is required for this course.

Algebra II

Course Number 12003300

Grade Level 10, 11, 12

Course Length Year

Graduation Area Mathematics

Description This course is a rigorous, in-depth study of advanced functions to include polynomial, rational, exponential, logarithmic and radical functions. Students continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will explore families of functions and their transformations. This course also covers the applications of probability and statistical processes at an advanced level. Students registering for this course should have mastered the prerequisite skills including graphing linear functions, factoring and graphing quadratics, solving linear and quadratic equations, graphs of absolute value functions, and properties of exponents and radicals. The Algebra 2 End of Course exam is 30% of the final grade. A TI-30XIIS or TI30XS-Multiview calculator is required for this course.

Algebra II Honors

Course Number 12003400

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Mathematics

Description This course is a rigorous, in-depth study of advanced functions to include polynomial, rational, exponential, logarithmic and radical functions. Students continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will explore families of functions and their transformations. This course also covers the applications of probability and statistical processes at an advanced level. This course is taught at the honors level and does not remediate students who do not have prerequisite skills. Prerequisite skills for this course include graphing linear functions, factoring and graphing quadratics, solving linear and quadratic equations, graphs of absolute value functions, and properties of exponents and radicals. Students who meet the prerequisites and plan to take PRECALCULUS HONORS SHOULD TAKE THIS COURSE. A TI83 or TI 84 calculator is required.

Math for College Readiness

Course Number 12007000

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Mathematics

Description This course is targeted for students who are not yet "college ready" in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Pre-Calculus Honors

Course Number 12023400

Grade Level 11, 12

Course Length Year

Graduation Area Mathematics

Description This course emphasizes the study of functions and other skills necessary for the study of calculus. Topics will include polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra. A TI-84 graphing calculator is recommended. **STUDENTS WHO PLAN TO TAKE AP CALCULUS SHOULD TAKE THIS COURSE.**

Advanced Placement Calculus AB

Course Number 12023100

Grade Level 11, 12

Course Length Year

Graduation Area Mathematics

Description This course is designed to offer students college level mathematics under the guidelines of the Advanced Placement program. The course content will follow the outline set forth by the College Board for Advanced Placement Calculus AB. Students who take this course will be required to take the Advanced Placement test near the end of the school year. Students scoring 3 or higher may earn college credit depending on the institution.

MAC 1105 – College Algebra

Course Number MAC1105

Grade Level 9, 10, 11, 12

Course Length Semester

Graduation Area Mathematics

Prerequisites Minimum PERT Math Score of 123 or ACT Math Score 21 or SAT Math Score 520; GPA 3.0; Students must meet all other dual enrollment requirements as per Dual Enrollment Contract

Description This course is a study of functions. The course covers linear, absolute value, exponential, logarithmic, quadratic, rational and radical functions and their applications. The course presents these concepts through an applied approach. Other topics include systems of equations, composition of functions and inverse functions. This course is intended for those students who need additional preparation before pre-calculus mathematics, as well as those whose major programs specifically require this level of Algebra. A TI-84 graphing calculator is required.

STA 2023 – Statistical Methods I

Course Number STA2023

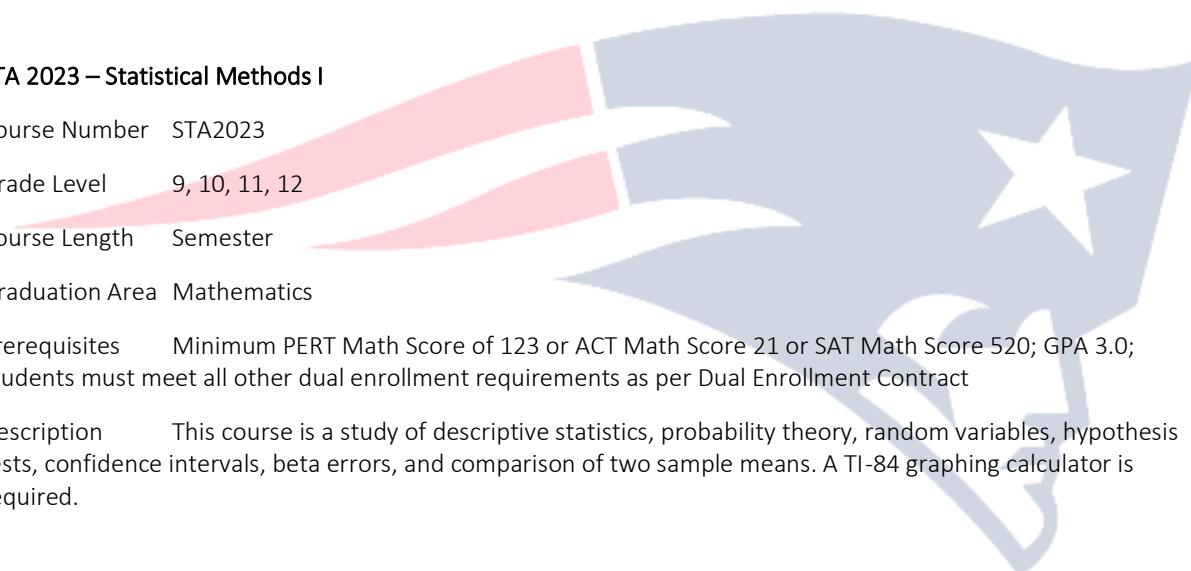
Grade Level 9, 10, 11, 12

Course Length Semester

Graduation Area Mathematics

Prerequisites Minimum PERT Math Score of 123 or ACT Math Score 21 or SAT Math Score 520; GPA 3.0; Students must meet all other dual enrollment requirements as per Dual Enrollment Contract

Description This course is a study of descriptive statistics, probability theory, random variables, hypothesis tests, confidence intervals, beta errors, and comparison of two sample means. A TI-84 graphing calculator is required.



Navy Junior ROTC Department

Would you like to:

- Participate in NJROTC competitions at places such as Southern University, Auburn, or Ole Miss??
- Attend a special, formal military ball?
- Be part of a drill team, air rifle team, or athletic team?
- Be part of a color guard that performs at varsity football games?
- Earn personal awards, medals, recognition, and wear a uniform?
- Be in contention for college scholarships?

You can do all of these things and more by enrolling in the Naval Junior Reserve Officers Training Corps (NJROTC) at Pace High School. If you meet certain criteria, you can receive an NROTC college scholarship worth up to \$180,000 in financial benefits as well as an exciting career. You can obtain nomination to the U. S. Naval Academy at Annapolis, Maryland. If you complete three years in NJROTC and elect to enlist in the service, you will be eligible to enter at an advanced pay grade. This may mean \$275 per month over normal entry pay.

What is required?

Eligibility: Male or female enrolled at Pace High School and physically qualified to participate in the high school physical education program. Santa Rosa School District Pre-participation Athletic Screening is required.

Obligation: Membership in the NJROTC does not obligate the student for further service with the U. S. Government or the armed services. No financial obligations or costs are incurred.

The purpose of this program is to introduce students to leadership principles which will serve them well throughout life. The course is designed to create in each cadet an appreciation for the heritage and traditions of America, with an emphasis on the significant role that sea power will play in America's future. Students who successfully complete three years of Naval Science can enter the armed services at pay grade E-3, or as an E-2 with two years of Naval Science. A certain percentage of NROTC College scholarships are designated for NJROTC cadets to compete for increasing the chances of obtaining a scholarship. The Naval Science instructor can nominate three qualified students per year to be considered for admission to the United States Naval Academy.

Naval Science Course Listings

Naval Science I	18023000	1st Year Cadets	Grade Level: 9-12
Naval Science II	18023100	2nd Year Cadets	Grade Level: 10-12
Naval Science III	18023200	3rd Year Cadets	Grade Level: 11-12
Naval Science IV	18023300	4th Year Cadets	Grade Level: 12

Substitute credits for NJROTC:

Completion of 2 years of NJROTC can be used to waive the P.E. (HOPE) requirement for graduation. Students also receive one (1) credit for performing/practical arts.

PERFORMING ARTS

Classes in this department will likely include content of a sacred and/or patriotic origin.

This is in keeping with the Florida Department of Education's Sunshine State Standards for classes in Florida's public schools which seek to expose all students to a varied repertoire/genre of music and literature.

Introduction to Music Theory I

Course Number 13003000

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description This class is designed to give students an opportunity to be introduced to the study of Music Theory through a practical approach. It will involve ear training/aural skills, part-writing, and will offer a historical and scientific perception of music. This class is a great prerequisite for college level Music Theory!

Advanced Placement (AP) Music Theory

Course Number 13003300

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description This class will range from an individual study format to a full class format. The goal and purpose is to prepare students, who have already taken Music Theory at Pace High School or a comparable class at another school, to prepare for the AP Music Theory Test at a proficient level.

Music of the World

Course Number 13003400

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Description Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

CHORAL CLASSES

Choir I- IV

Course Number 13033100-300

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Prerequisites Instructor Approval

Description The choral program includes a variety of ensembles including Concert Choir, Women's Choir(s), and Men's Choir. Placement in one of these ensembles is based upon audition and availability. Please keep in mind that choir is a CO-CURRICULAR activity. Students are also responsible for extra-curricular rehearsals that are designed to result in a performance. Participation in these rehearsals may be reflected in their grade. Enrollment in the choir is open to students with no choral experience through accomplished musicians. Students who audition will be placed in a choir that will best suit their level of ability and knowledge.

The purpose of this program is to provide students with a satisfying choral music experience with ample performance opportunities. The content will include, but is not limited to, performance, development of fundamental skills in vocal tone production, choral performance techniques, musical literacy, music appreciation, and music history. Performance opportunities including Florida Vocal Association events such as District Music Performance Assessments, auditions for honor ensembles such as All-County and All-State, regularly programmed school concerts and assemblies, as well as invitational engagements that arise throughout the year. A wide variety of repertoire (e.g., jazz, popular, classical, sacred) will be utilized in accordance to the Florida Department of Education's state standards.

FEES TO THE CHORAL PROGRAM ARE DETERMINED ANNUALLY based on needs and the services provided to the choir's members. The "fee" schedule for the upcoming year may be found in the Pace High School Choir Handbook. All performers must have the official concert black in order to participate in performances and fulfill the requirements of the course.

For more information responsibilities involved with Choir Membership, rehearsal schedules, performance schedules, etc., please look at the most recent Choir Handbook, posted at www.pacehighchoir.com.

Musical Theatre I/II/III

Course Number 04007000/04007100/04007200

Grade Level 10-12

Course Length Year

Graduation Area Elective

Description *This is supplemental course offered to Choir and Drama students. Students must be enrolled in Choir or Drama while in this course. Students may be enrolled with director approval.

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.



BAND CLASSES

Band I – IV (Band V Honors and Band VI Honors Placement by Instructor)

Course Number 13023000-350

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Lab Fee TBA

Prerequisites Instructor Approval

Description THESE COURSES ARE REQUIRED FOR MEMBERSHIP/ENROLLMENT IN THE PACE HIGH SCHOOL BANDS!*

*This includes the Marching Band, Percussion Group and the Jazz Band.

These classes provide students with an opportunity to develop musical skills in marching band and concert ensembles, and are essential to full membership in the Pace High School Band Program.

For a fuller description on the responsibilities involved with Band Membership, rehearsal schedules, performance schedules, etc., please look at the most recent Band Handbook, posted at www.pacehsband.com

- Individual and group practice outside of class time is required for this class as well as for successful mastery of performance standards. It is mandatory that students enrolled in this class participate in group practices and performances beyond regular class time since these classes are CO-CURRICULAR and designed to result in performance. These activities will include rehearsals/sectionals, parades, half-time and game performance during football season, concerts, festivals (MPAs).
- Enrollment in this class meets state qualification for performance opportunities in district and state music performance assessments (MPAs).
- Students enrolling in this class will be scheduled for the class for the entire school year and will earn 2 credits.

DONATIONS FOR BAND MEMBERSHIP ARE DETERMINED ANNUALLY based on needs and services provided to the band's members. Recent year's "donation sheets" are posted at www.pacehsband.com

Jazz Ensemble I, II, III, and Jazz Ensemble IV Honors

Course Number 13025000-300

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Lab Fee TBA

Prerequisites Instructor Approval - Admittance by an audition with the Director of Bands in the late spring.

Winds: Enrollment in "Band Class" is also required. Percussion: Enrollment in "Percussion Class" is also required.

Description THESE COURSES ARE REQUIRED FOR MEMBERSHIP/ENROLLMENT IN THE PACE HIGH SCHOOL BANDS!*

*This includes the Marching Band, Percussion Group and the Jazz Band.

This class will provide students the opportunity to learn and experience studying, playing and performing music of the jazz genre. Students will additionally study solo jazz improvisation and basic jazz music theory. Performance opportunities for this ensemble will take place outside of regular class time.

For a fuller description on the responsibilities involved with Band Membership, rehearsal schedules, performance schedules, etc., please look at the most recent Band Handbook, posted at www.pacehsband.com

- Individual and group practice outside of class time is required for this class as well as for successful mastery of performance standards. It is mandatory that students enrolled in this class participate in group practices and performances beyond regular class time since these classes are CO-CURRICULAR and designed to result in performance. These activities will include rehearsals/sectionals, parades, half-time and game performance during football season, concerts, festivals (MPAs).
- Enrollment in this class meets state qualification for performance opportunities in district and state music performance assessments (MPAs).
- Students enrolling in this class will be scheduled for the class for the entire school year.

DONATIONS FOR BAND MEMBERSHIP ARE DETERMINED ANNUALLY based on needs and services provided to the band's members. Recent year's "donation sheets" are posted at www.pacehsband.com

Eurhythmics (Color Guard) I-IV

Course Number 13053000-300

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Lab Fee TBA

Description The purpose of this course is to provide students with opportunities to expand their knowledge about the fundamentals and techniques of Dance.

This course is a requirement, along with Band I-IV, to be a performing member of the Pace High School Color Guard.

Donations for this course are determined annually and will be communicated by the Color Guard Instructor during the Spring Auditions cycle.

DRAMA CLASSES

Theater I

Course Number 04003100

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Description The purpose of this course is to introduce students to fundamental skills in the multiple elements of theatre as a collaborative art.

Acting I-III

Course Number 04003700

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description: The purpose of this course is to enable students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances.

Tech Theatre and Production I-III and Tech Theatre and Production IV Honors

Course Number 04004100-400

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description The purpose of this course is to enable students to develop and synthesize fundamental elements of theatre arts into final production using varied media, techniques, and processes.

Theatre Improvisation

Course Number 04006200

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description The purpose of this course is to enable students to develop and synthesize fundamental elements of theatre arts into improvisation productions using varied media, techniques, and processes.



PHYSICAL EDUCATION DEPARTMENT

Field trip expenses will be assessed as activities are incorporated into the curriculum. In order to receive credit for Physical Education, students are required to dress out and participate in activities. All students must have a signed field-trip parental permission form on file with teacher the 1st week of all classes.

H.O.P.E. (Health Opportunities through Physical Education)

Course Number 15063200

Grade Level 9

Course Length Year

Graduation Area Elective

Description GRADUATION REQUIREMENT - The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

Team Sports 1 and Team Sports 2

Tennis 1 and Tennis 2

Aerobics 1 and Aerobics 2

Course Number 15033500/15033600, 15045000/15045100, 15034000/15034100

Grade Level 10, 11, 12

Course Length Semester

Graduation Area Elective

Prerequisites H.O.P.E.

Description 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.

Weight Training (1st Semester) and Weight Training (2nd Semester)

Course Number Varies

Grade Level 10, 11, 12

Course Length Semester

Graduation Area Elective

Prerequisites Instructor Approval

Description The purpose of this course is to enable students the opportunity to acquire the basic knowledge and skills of weight lifting, improve muscular strength and endurance, and enhance their self-image for overall athleticism.

Visual Arts Department

Many students earn multiple credits in visual arts coursework. Any credits beyond graduation requirements will count as elective credits needed for graduation. Some artwork and musical sections in these classes may be of a patriotic or sacred origin.

Visual Art Department Course Descriptions

The art courses are designed to give all students an opportunity for creative expression. Students do not need prior experience in the visual arts to participate successfully in these courses. All the visual art courses are important electives for students that have selected the Fine/Communication Career Cluster.

Portfolio Review for incoming beginning art students: Students who wish to enter level 2 art classes without taking level 1 art class must submit a portfolio to the Pace High Visual Art teachers for review prior to registration.

Student's portfolio must consist of 10 or more pieces of art that demonstrate technical skills, understanding of basic mediums and design principles. Portfolios must include life studies and copied work from photographs or imagination or photographed 3-Dimensional work. No Anime, copy righted cartoons i.e., Sponge Bob, Mickey Mouse, etc, or cast ceramic pieces will be considered.

2D Studio Art I

Course Number 01013000

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description The purpose of this course is to enable students to communicate ideas and concepts through advanced two-dimensional design and composition and develop appreciation for exemplars in varied cultures and historical periods. This class required before all upper level classes. This course is required for any other Visual Arts course.

Creative Photography 1

Course Number 01083100

Grade Level 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description 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.

2D Studio Art II

Course Number 01013100

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description This year long, intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques to create both teacher-assigned and self-directed two-dimensional (2-D) artworks, which may include drawing, painting, printmaking, collage, and more.

2D Studio Art III Honors

Course Number 01013200

Grade Level 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description This year long honors class promotes the enjoyment and appreciation of art as students refine their use of media and techniques to create primarily self-directed, two-dimensional (2-D) artworks at high levels of proficiency and independence.

Ceramics and Pottery I

Course Number 01013400

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description This year long, intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques used to design and construct both teacher-assigned and self-directed three-dimensional (3-D) artworks, including sketching, casting, carving, modeling, and assembling in such media as wire, wood, clay, Papier Mache, and found objects.

Ceramics and Pottery II

Course Number 01013500

Grade Level 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Prerequisites 2D Studio Art I with "B" or higher; 3D Studio Art II with "B" or higher; Instructor Approval

Description This year long, intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques used to design and construct both teacher-assigned and self-directed three-dimensional (3-D) artworks, including sketching, casting, carving, modeling, and assembling in such media as wire, wood, clay, Papier Mache, and found objects.

Portfolio Development: 2D Design Honors

Course Number 01093200

Grade Level 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description This Advanced 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 a college degree in Visual Art.

Portfolio Development: 3D Design Honors

Course Number 01093300

Grade Level 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description Advanced course is intended to address a very broad interpretation of sculptural issues in three-dimensional (3-D) design. Such elements and concepts may be articulated through additive, subtractive, and/or fabrication processes. It is for the advanced student who wishes to seek college degree in Visual Art.

Advanced Placement 2D Design

Course Number 01093500

Grade Level 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description 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.

Advanced Placement Drawing

Course Number 01043000

Grade Level 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description This Advanced Placement course is intended to address a very broad interpretation of line making (drawing) design issues. The type of design involves purposeful decision-making about how to use different media

to create drawings. It is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board.

Advanced Placement 3D Design

Course Number 01093650

Grade Level 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description This Advanced Placement course is intended to address a very broad interpretation of sculptural issues in three-dimensional (3-D) design. Such elements and concepts may be articulated through additive, subtractive, and/or fabrication processes. It is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board.

AP Art History

Course Number 01003000

Grade Level 10, 11, 12

Course Length Year

Graduation Area Fine Arts/Elective

Description AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

Pace High School Visual Arts Academy

Within the Academy there will be three tracks for students or they could complete a combination of routes.

All tracks begin with the 2D Art 1 course. This is a beginning art course that introduces the Elements & Principles of Art to the students along with some basic art history and techniques. Incoming freshmen from Avalon and Sims can apply to skip over this course. The application includes a portfolio of work specified by the Pace High School Art Department.

2D Art Track:

1. 2D Art 1
2. 2D Art 2
3. 2D Art 3 Honors
4. AP 2D Design, AP Drawing (Honors Credit) or Portfolio 2D (Honors Credit)

Digital Design Track:

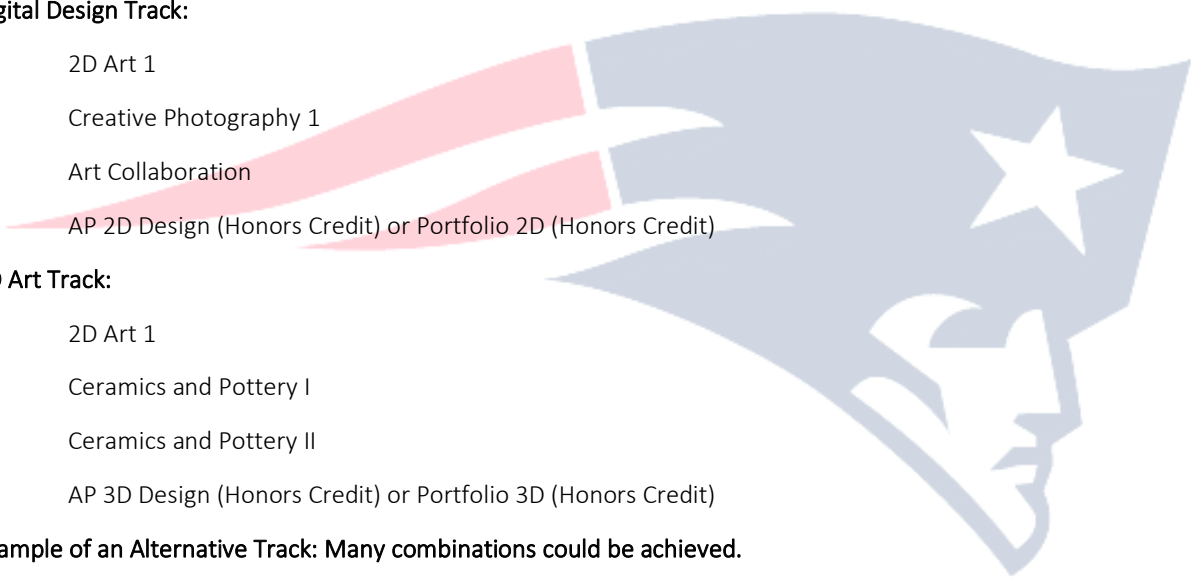
1. 2D Art 1
2. Creative Photography 1
3. Art Collaboration
4. AP 2D Design (Honors Credit) or Portfolio 2D (Honors Credit)

3D Art Track:

1. 2D Art 1
2. Ceramics and Pottery I
3. Ceramics and Pottery II
4. AP 3D Design (Honors Credit) or Portfolio 3D (Honors Credit)

Example of an Alternative Track: Many combinations could be achieved.

1. 2D Art 1
2. 2D Art 2
3. Ceramics and Pottery I
4. 2D Art 3 Honors or 3D Art 3 Honors



SCIENCE

Earth and Space Science

Course Number 20013100

Grade Level 9

Course Length Year

Graduation Area Science

Description This course includes the study of the interactions of Earth's systems in these five areas: geology, meteorology, oceanography, astronomy, and environmental science. Scientific inquiry and methods will be investigated through lab experiments. Scientific communication skills will be developed through common group activities.

Biology I

Course Number 20003100

Grade Level 10-12

Course Length Year

Graduation Area Science

Description This course includes the study of plants and animals, scientific methodology, cell biology, genetics, evolution, classification of living organisms, and ecological relationships. The Biology End of Course exam is 30% of the final grade.

Biology I Honors

Course Number 20003200

Grade Level 9-12

Course Length Year

Graduation Area Science

Description This course includes the study of plants and animals, scientific methodology, cell biology, genetics, evolution, classification of living organisms, and ecological relationships. Molecular biology and cell chemistry are the major features of this course for students with high motivation to learn and develop academic skills. This course includes many projects and much group work. The Biology End of Course exam is 30% of the final grade.

Chemistry I

Course Number 20033400

Grade Level 10, 11, 12

Course Length Year

Graduation Area Science

Description The purpose of the course is to study the composition, properties, and changes associated with matter and their applications. The content includes, but is not limited to, the following: the nature of science; matter: its classification, structure, and changes; atomic theory; the periodic table; bonding; chemical formulas; chemical reactions; and balanced equations; stoichiometry; acids & bases; and dynamics of energy. Laboratory investigations, which include the use of scientific methods, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. A scientific calculator is a must.

Chemistry I Honors

Course Number 20033500

Grade Level 10, 11, 12

Course Length Year

Graduation Area Science

Description The purpose of the course is to study the composition, properties, and changes associated with matter and their applications. The content includes, but is not limited to, the following: the nature of science; matter: its classification, structure, and changes; atomic theory; the periodic table; bonding; chemical formulas; chemical reactions; and balanced equations; stoichiometry; acids & bases; and dynamics of energy. Laboratory investigations, which include the use of scientific methods, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. The course will be more extensive than Chemistry I with a greater focus on the mathematical processes involved in Chemistry. A scientific calculator is a must.

Chemistry II Honors

Course Number 20033600

Grade Level 11, 12

Course Length Year

Graduation Area Science

Description The purpose of the course is to expand the knowledge gained in Chemistry I. We will review the composition, properties, and changes associated with matter and their applications. The content includes, but is not limited to, the following: dynamics of energy, chemical equilibrium, oxidation-reduction reactions, electrochemistry, nuclear chemistry, and organic chemistry. Laboratory investigations, which include the use of scientific methods, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. The course will be more extensive than Chemistry I Honors with a large focus on the mathematical processes involved in Chemistry. A scientific calculator is a must.

Physical Science

Course Number 20033100

Grade Level 11, 12

Course Length Year

Graduation Area Science

Description This course is designed for students that are interested in chemistry and physics, but don't meet the academic requirements to enroll in either course. The purpose of the course is to provide opportunities to gain exposure to the concepts of matter at the basic level. Students will spend a semester studying properties, and changes associated with matter and their applications and a semester studying the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.

Marine Science I

Course Number 20025000

Grade Level 10, 11, 12

Course Length Year

Graduation Area Science

Description This environmental science course is designed to meet the needs of the student who wishes to obtain an in-depth awareness of coastal and marine systems. The course will include a study of the physical, chemical and geological aspects of oceanography, marine biology, the coastal environment and the interrelationships among the disciplines.

Marine Science II

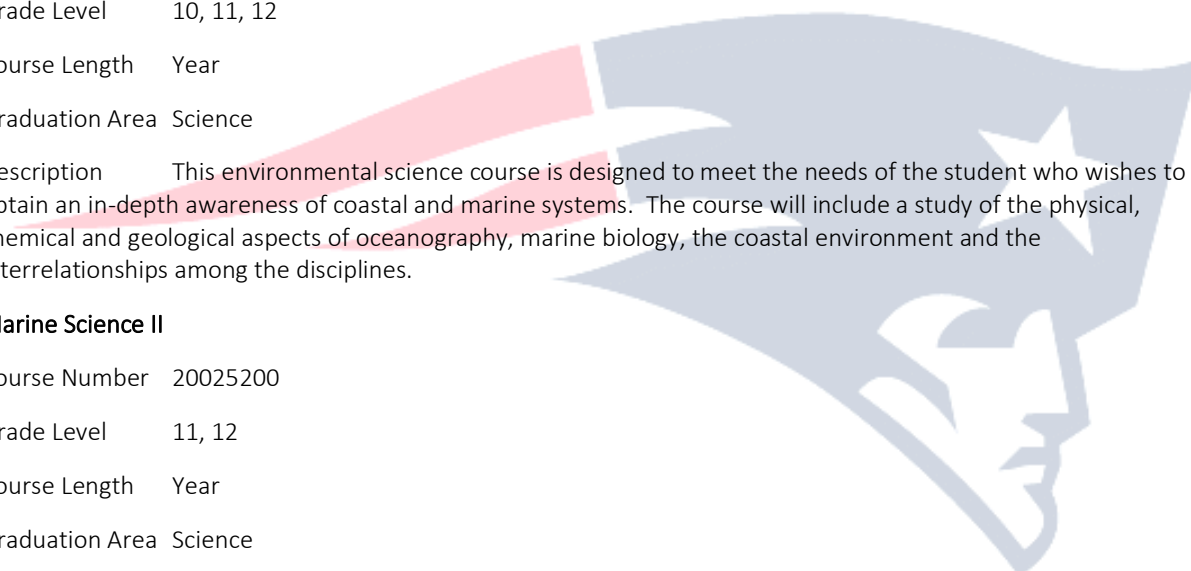
Course Number 20025200

Grade Level 11, 12

Course Length Year

Graduation Area Science

Description This course is an interdisciplinary program dealing with the study of the world's oceans. It emphasizes the interrelationships of physical geography, chemistry, geology and biological studies, along with the influence of oceanic resources on human society, and the conservation of these resources. Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).



Environmental Science

Course Number 20013400

Grade Level 11- 12

Course Length Year

Graduation Area Science

Description Environmental Science course is to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them.

Forensic Science I

Course Number 20024800

Grade Level 10, 11, 12

Course Length Year

Graduation Area Science

Description The students in Forensic Science are taught the fundamentals of a criminal investigation and how it is applied in a court of law. They learn by doing; they process crime scenes, analyze lab data, conduct scientific investigations, interact with guest speakers, explore the Internet and become familiar with various texts. Students use technology to participate in activities that closely resemble those used by law enforcement personnel, forensic scientists and district attorneys. They document their findings through laboratory reports and legal briefs to ultimately be presented to a student court and jury. All of these tools are designed to engage a wide variety of learners in our school's very diverse community.

Physics I Honors

Course Number 20033900

Grade Level 11, 12

Course Length Year

Graduation Area Science

Description This course is designed to provide the student with a survey of physics topics that will be covered in an algebra-based college physics course. The course will encompass a range of topics including but not limited to: classical mechanics, thermodynamics, wave motion, light, sound, electricity, and basic circuit analysis.

AP Physics

Course Number 20034210

Grade Level 10, 11, 12

Course Length Year

Graduation Area Science

Description AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

AP Environmental Science

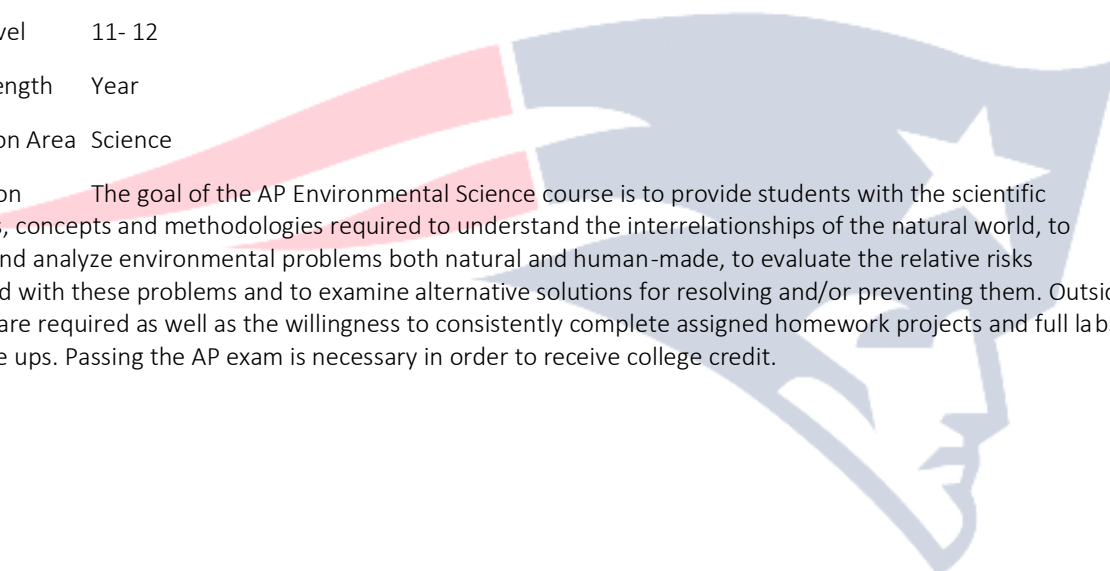
Course Number 20013800

Grade Level 11- 12

Course Length Year

Graduation Area Science

Description The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them. Outside readings are required as well as the willingness to consistently complete assigned homework projects and full labs with write ups. Passing the AP exam is necessary in order to receive college credit.



Biotechnology I

Course Number 30270100
Grade Level 10, 11, 12
Course Length Year
Graduation Area Science
Prerequisites Biology Credit Earned 1 Science (honors)

Biotechnology II

Course Number 30270200
Grade Level 11, 12
Course Length Year
Graduation Area Science
Prerequisites Biotechnology I Credit Earned 1 Science (honors)

Biotechnology III

Course Number 87360300
Grade Level 12
Course Length Year
Graduation Area Vocational
Prerequisites Biotechnology II Credit Earned 1 Vocational (CTE)

Description Industrial Biotechnology is an honors level curriculum that offers students science and vocational credits through an applied science education, which will prepare them for potential research positions at the secondary level and/or entry-level positions in the cutting edge industry of Biotechnology. While meeting the state standards for science, the coursework will focus on developing science and bio-technical skills that are current and in demand for this rapidly growing career field.

After successful completion of Biology as a freshman, eligibility for the Biotech Academy begins the sophomore year. After Biology, Biotechnology I and II will fulfill a student's science graduation requirements (2nd and 3rd science credits) in addition to giving students a full credit of CTE (Career/Technical Education) for Biotech III.

The Nationally recognized certification exam (BACE) is administered at the conclusion of the second year, Biotech II.

Eligibility for this program includes: GPA – 2.75 or above; two math/science teacher recommendations

World History

Course Number 21093100

Grade Level 9, 10

Course Length Year

Graduation Area World History

Description This course surveys the origin and evolution of political, religious, social, military, and scientific ideas that shaped the cultures of the world. Any 9th grade student wanting to enroll in this course are declaring their intent to attend Locklin Technical Center as juniors or seniors.

World History Honors

Course Number 21093200

Grade Level 10

Course Length Year

Graduation Area World History

Description This course surveys the origin and evolution of political, religious, social, military, and scientific ideas that shaped the cultures of the world. Topical writing is a major component of this course

AP World History

Course Number 21094200

Grade Level 9-10

Course Length Year

Graduation Area World History

Description The AP World History course focuses on developing students' understanding of world history from approximately 8000 B.C.E. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

United States History

Course Number 21003100

Grade Level 11

Course Length Year

Graduation Area American History

Description This course traces US development with a focus on Post-Civil War History. Course content focuses on history, geography, economics, politics, religion, ethics, cultures and humanities.

United States History Honors

Course Number 21003200

Grade Level 11

Course Length Year

Graduation Area American History

Description This course covers areas described in American History with an emphasis on reading, research, writing, discussion and analyzing historical trends. Major political, military, economic, social, literary, religious and technological events and trends in the United States in the Post-Civil War era are covered.

Economics with Financial Literacy

Course Number 21023350

Grade Level 11-12

Course Length Semester

Graduation Area Economics

Description This course provides students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the fundamental concepts of the mixed market economic system in the United States and how the basic economic questions are answered. The major emphasis is to provide the students with an understanding of the forces of the marketplace by examining the effect of their role as a producer, consumer, saver, investor, resource owner, voter, and taxpayer on the system.

Economics with Financial Literacy Honors

Course Number 21023450

Grade Level 11-12

Course Length Semester

Graduation Area Economics

Description This course provides students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the fundamental concepts of the mixed market economic system in the United States and how the basic economic questions are answered. The major emphasis is to provide the students with an understanding of the forces of the marketplace by examining the effect of their role as a producer, consumer, saver, investor, resource owner, voter, and taxpayer on the system.

United States Government

Course Number 21063100

Grade Level 11-12

Course Length Semester

Graduation Area United States Government

Description American Government provides students with a comprehensive understanding of the American government system. It also discusses the government of Florida.

United States Government Honors

Course Number 21063200

Grade Level 11-12

Course Length Semester

Graduation Area United States Government

Description This course provides students the opportunity to acquire an understanding of the US government and political behavior. Content will include an analysis of documents which have shaped our political traditions; a comparison of the roles of the three branches of government at the local, state, and national levels; an understanding of the evolving role of political parties and interest groups in determining government policy; how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted; and the importance of civic participation in the democratic political process. This course requires students to understand the philosophical basis for the foundation of American Government as well as Constitutional underpinnings that have shaped the evolution of political thought and social reform in the United States. Extensive supplemental reading is required.

Advanced Placement US Government and Politics

21064200

11-12

Semester

American Government

\$5.00

The content shall include, but not be limited to, the content specified by the Advanced Placement Program. Students will understand the choices that they must make as producers, consumers, investors, and taxpayers and develop the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. Additionally, students will acquire a critical perspective of politics and government in the United States. They will learn general concepts used to interpret American politics and analyze case studies.

AMH 2010 – United States History to 1877

Course Number AMH 2010

Grade Level 11, 12

Course Length Semester

Graduation Area American History

Prerequisites “B” or higher in World History Honors; Overall GPA of 3.0 or higher; Qualifying PERT/ACT scores; Pass ENC 1101

Description This course is an interpretive survey of U.S. history that includes the discovery of America, the adoption and growth of the Constitution, the Civil War and Reconstruction.

AMH 2020 – United States History since 1877

Course Number AMH 2020

Grade Level 11, 12

Course Length Semester

Graduation Area American History

Prerequisites AMH 2010

Description This course is an interpretive study of U.S. history since the end of the Civil War and Reconstruction; major topics include the Economic Revolution, Imperialism and America’s rise as a world power, World War I, the Great Depression, the New Deal, World War II and its aftermath to modern times.

General Electives

Comprehensive Law Studies

Course Number 21063700

Grade Level 11, 12

Course Length Year

Graduation Area Elective

Description This course provides students with an overview of the American Civil and Criminal Justice Systems through such means as research/analysis of court cases, guest speakers, and mock trials.

Psychology I - II

Course Number 21073000/21073100

Grade Level 10, 11, 12

Course Length Year (both classes together)

Graduation Area Elective

Description Students will 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.

Holocaust/Contemporary History

Course Number 21094300/21093500

Grade Level 10, 11, 12

Course Length Year (both classes together)

Graduation Area Elective

Description Contemporary History 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 development of the contemporary world within the context of history in order to analyze current events.

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.

World Religions/Philosophy

Course Number 21053100/21053400

Grade Level 10, 11, 12

Course Length Year (both classes together)

Graduation Area Elective

Description World Religions course consists of the following content area strands: World History, Geography and Humanities. The primary content for this course pertains to the study of major world religious traditions of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism and Taoism.

Philosophy 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 fundamental questions pertinent to all areas of human activity and inquiries.

Drivers Education/Critical Thinking Skills

Course Number 19003000/17003700

Grade Level 9 - 12

Course Length Year (both classes together)

Graduation Area Elective

Description Drivers Education – The purpose of this course is to provide the students with a working knowledge of the rules, regulations, and responsibilities associated with driving an automobile. The driver’s education lab will be offered during the summer which will give the student driving experience behind the wheel of a car. This part of the course will require a fee to participate. Registration for the summer lab takes place the first week of May every year.

Critical Thinking Skills - This course is designed to develop skills related to critical thinking, learning and problem solving, enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management and organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem solving skills including test taking skills are an integral part of this course.

Outdoor Education/Career Research and Decision Making

Course Number 15024800/17003800

Grade Level 11-12

Course Length Year (both courses together)

Graduation Area Elective

Description Outdoor Education - As students’ progress through this course, they will participate in a variety of outdoor physical activities and journal about those activities. While participating in outdoor physical activities, students will develop an understanding of the benefits of physical activity and how it relates to a healthy lifestyle. Through the completion of coursework and outdoor experience, students will learn respect for wildlife and their habitat while focusing on safety.

The Outdoor Education course offers two unique opportunities. One unique opportunity is earning a Florida Boating Safety Education ID Card by successfully completing the boating coursework. The second unique opportunity is earning the right to enter a Florida Fish and Wildlife Conservation Commission Field Day event upon successfully completing the hunting coursework.

Career Research - The purpose of this course is to further develop the career planning competencies mandated by section 1003.4156, Florida Statutes. This course will enable students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job.

Personal and Family Finance/On Campus Virtual Lab

Course Number 85001200/77777777

Grade Level 11-12

Course Length Year (both courses together)

Graduation Area Elective

Description The purpose of this course is to give students an overview of personal and family finance concepts including the American economic system, personal and family management of resources including income, money management, saving and investing, spending and credit, the role of financial institutions and the consumer, consumer information and taxation and financial planning.

This content includes, but is not limited to, consumer rights and responsibilities, record-keeping, decision making and consumer choices, resource management, credit, taxation, wills, savings plans, investments, money management resources, insurance and contracts.

On Campus Virtual Lab will allow for students to take another half credit course through SRO/FLVS for a combined full credit with Personal and Family Finance

Journalism 1-2 (Sports Journalism)

Course Number 10063000/10063100

Grade Level 10-12

Course Length Year

Graduation Area Elective

Description The purpose of this course is to develop initial college and career readiness communication skills within the context of a career and technical work environment (namely the athletic setting both in studio and in the field), including community collaboration and leadership. Students will create and share graphics, video, broadcasts, field reports, and studio highlights using Adobe After Effects, Premiere, Photoshop, etc. and maintain the Pace High Athletics website daily. Like ESPN, students will need to be able to participate in social media (especially Twitter) as well as be able to work on sports stories after school hours and during games.

Advanced Placement Psychology

Course Number 21073500

Grade Level 10, 11, 12

Course Length Year

Graduation Area Elective

Description This AP course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

Advanced Placement Human Geography

Course Number 21034000

Grade Level 9, 10, 11, 12

Course Length Year

Graduation Area Elective

Description This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

Advanced Placement Seminar

Course Number 17005000

Grade Level 10-12

Course Length Year

Graduation Area Elective

Description This course will equip students with the skills to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students will have the opportunity to explore real-world issues from multiple perspectives and consider varied points of view to develop deep understanding of complex issues and topics in order to make connections between these issues and their everyday life. Gain a rich appreciation and understanding of issues by reading articles, listening to speeches or broadcasts, and experiencing artistic and literary works. The primary goals of the AP Seminar course are to help students understand how to study an issue from multiple perspectives, evaluate source information, and then develop and communicate effectively a logical, evidence-based point of view. Students will practice and apply these skills through the exploration of the complex topics and by examining a variety of and often divergent or competing perspectives.

Advanced Placement Research

Course Number 17005000

Grade Level 11-12

Course Length Year

Graduation Area Elective

Description 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 year-long 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 methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

Advanced Placement Computer Science Principles

Course Number 02003350

Grade Level 10-12

Course Length Year

Graduation Area Elective (Counts as Math Credit)

Prerequisite Algebra II (90 or above) or Algebra II Honors (80 or above)

Description The introduction of AP Computer Science Principles in 2016 was the largest course launch in AP Program history. In 2019, nearly 100,000 students took the AP CSP Exam—more than double the number of exam takers in the course’s first year. In the three years since the course launch, the number of female AP CSP students has far outpaced overall growth, with an increase of 136%. AP Computer Science Principles introduces students to the foundational concepts of the field and challenges them to explore how computing and technology can impact the world.

