



MAKING THE MOST OF HIGH SCHOOL

JOSE MARTI MAST 6-12 ACADEMY

Courses needed for Graduation:

4 Credits ELA

- ELA 1, 2, 3, 4
- ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment may satisfy this requirement

4 Credits Mathematics*

- One of which must be Algebra 1 and one of which must be Geometry
- Industry Certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry) **
- An identified computer science*** credit may substitute for up to one mathematics credit (except for Algebra 1 and Geometry)

3 Credits Science*

- One of which must be Biology, two of which must be equally rigorous science courses
- Two of the three required course credits must have a laboratory component
- Industry Certifications that lead to college credit may substitute for up to one science credit (except for Biology)**
- An identified computer science*** credit may substitute for up to one science credit (except for Biology)

3 Credits Social Studies

- 1 credit in World History
- 1 credit in U.S. History
- 0.5 credit in U.S. Government
- 0.5 credit in Economics

0.5 Credit in Personal Financial Literacy****

1 Credit Fine and Performing Arts, Speech and Debate, Career and Technical Education, or Practical Arts*

1 Credit Physical Education*

- To include the integration of health

7.5 Elective Credits

Students must earn a 2.0 unweighted grade-point average (GPA) on a 4.0 scale for all cohort years and pass statewide, standardized assessments.

Assessments Required for Graduation:

What are the state assessment requirements?

Students must pass the following statewide assessments:

- Grade 10 English Language Arts (ELA) or a concordant score
- Algebra 1 end-of-course (EOC) or a comparative score

A waiver of assessment results is granted by the Individual Educational Plan (IEP) team for students with disabilities. Additionally, students who have been enrolled in an English for Speakers of Other Languages (ESOL) program for less than two years may meet the requirement for grade 10 ELA by satisfactorily demonstrating grade level expectations of formative assessments.

Refer to [Graduation Requirements for Florida's Statewide Assessments](#) for concordant and comparative scores.

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade⁺:

- Algebra 1
- Biology
- Geometry
- U.S. History

Diplomas and College Entrance:

Scholar Diploma Designation

In addition to the requirements of s. [1003.4282](#), F.S., a student must satisfy the following requirements:

- Earn 1 credit in Algebra 2 or an equally rigorous course
- Pass the Geometry EOC
- Earn 1 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology 1 EOC++
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC++
- Earn 2 credits in the same World Language
- Earn at least 1 credit in an AP, IB, AICE or a dual enrollment course

++Special note: A student is exempt from the Biology 1 or U.S. History EOC assessment if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course; takes the respective AP, IB or AICE assessment; and earns the minimum college credit.

Industry Scholar Diploma Designation

- Meet standard high school diploma requirements
- Attain one or more industry certifications from the list established (per s. 1003.492, F.S.)

State University System

Admission into Florida's [State University System](#) (SUS) institutions is competitive. Prospective students should complete a rigorous course of study in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

- High school graduation with a standard diploma, a minimum of a 2.5 GPA and admission test scores meeting minimum college-ready test scores per Board of Governors (BOG) Regulation 6.008
- 16 credits of approved college preparatory academic courses per BOG Regulation 6.002
- 4 English (3 with substantial writing)
- 4 Mathematics (Algebra 1 level and higher)
- 3 Natural Science (2 with substantial lab)
- 3 Social Science
- 2 World Language (sequential, in the same language or other equivalents)
- 2 approved electives

Florida College System

The 28 colleges of the [Florida College System](#) serve more than 650,000 students. Colleges offer affordable and stackable workforce credentials including certificate programs, associate in science degrees and associate in arts degrees, which transfer to a bachelor's degree program. All colleges also offer workforce bachelor's degree programs in areas of high demand. All Florida College System institutions have open-door admissions for students who earned a standard high school diploma or an equivalent diploma, or earned college credit.

Career and Technical Colleges and Centers

Florida also offers students 49 accredited career and technical colleges or centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.

[Career, Adult and Technical Education District Postsecondary Institutions](#)

10 points to Pass a Class

A = 4

B = 3

C = 2

D = 1

F = 0

- **Add up all 4 nine-week grades**
- **Multiply by 2.5**

10 points to Pass a Class

1 st Nine Weeks	2 nd Nine Weeks	3 rd Nine Weeks	4 th Nine Weeks	Total Points
A	A	A	A	40 Pass
C	F	D	F	7.5 Fail
D	D	D	D	10 Pass
A	A	F	F	20 Fail

English/Language Arts (ELA) - 4 Credits

- English 1 (H)
- English 2 (H)
- English 3 (H)
- English 4 (H)

Advanced Placement Courses

- AP English Language & Composition
 - *PSAT Scores used to determine eligibility*
 - *Teacher recommendation required*
 - *If taken in 10th grade, must take 2 ELA exams in May- AP and FAST/locked in to Dual Enrollment senior year*
- AP English Literature & Composition
 - *AP English Language is strongly recommended*
 - *Teacher recommendation is required*
- ENC 1101 & ENC 1102
 - *Dual Enrollment courses*
 - *Need to take and pass the Accuplacer to qualify*

Social Sciences - 3 Credits

- World History (H)
- US History (H)
- US Government (H)
 - Half credit
- Economics (H)
 - Half Credit

Advanced Placement Courses

- AP World History
- AP US History
- AP US Government
- AP Macroeconomics

****Pre-Requisites for these courses is teacher recommendation from teacher within the discipline.*

Natural Sciences - Minimum 3 Credits

Advanced Placement Courses

- Biology (H)
- Chemistry (H)
- Physics (H)
- AP Biology
- AP Chemistry
- AP Environmental Science (APES)
- AP Physics 1
- AP Physics C: Mechanics
- AP Physics C: Electricity & Magnetism

****Any AP Science class can only be taken after successful completion of all 3 courses on the left.*

*** AP Course selections are made on student interests.*

**Teacher recommendations required for all AP courses.*

Mathematics- Minimum 4 Credits

- Algebra I (H)
-minimum course needed to enter our school
- Geometry (H)
- Algebra II (H)
- Pre-Calculus (H) or Math for College Readiness (H)

Advanced Placement Courses

- AP Pre-Calculus
 - *May be taken instead of Honors*
- AP Calculus AB
- AP Calculus BC
- AP Statistics

****AP Calculus and Statistics classes can only be taken after completion of all 4 courses on the left.*

*** AP Course selections are made on student interests.*

**Teacher recommendations required for all AP courses.*

Foreign Language - Minimum 2 Credits

- Spanish 1
- Spanish 2
- Spanish 3 (H)
- Spanish 4 (H)
- Spanish S 1
- Spanish S 2
- Spanish S 3 (H)

Advanced Placement Courses

- AP Spanish Language & Culture
 - *Teacher recommendation required*
- AP Spanish Literature & Culture
 - *AP Spanish Language is strongly recommended*
 - *Teacher recommendation required*

Academic Electives

- Anatomy & Physiology (H)
- Forensic Science (1, 2) (H)
- Marine Science (H)
- Botany (H)
- Astronomy (H)
- Zoology (H)
- Biotechnology (H)
- Environmental Science (H)
- Digital Information Technology (H)
- Web Tech (H)*
- Programming Essentials (H)*
- Engineering (1, 2, 3) (H)*
- Game Development
- Psychology (H)
- Law Studies (H)
- Political Science (H)
- Yearbook (1, 2, 3)
- Art 1 / Ceramics
- Art 2
- Art 3 (H)
- Theater (1, 2)
- Team Sports
- TV Production (1, 2, 3)

Advanced Placement Electives:

- AP Environmental Science
- AP Statistics
- AP Computer Science Principles
- AP Computer Science Applications
- AP Psychology
- AP Art History
- AP European History
- AP Human Geography
- AP Comparative Government
- AP Drawing
- AP Studio Art

***Teacher recommendations required for level 2 and higher courses and all AP electives.*

Required Electives

- 1 credit in Fine Arts or Practical Art
- 1 credit in PE (0.5 credit in Personal Fitness/ 0.5 credit in Fitness Lifestyle Design)
- 0.5 credit in Personal Financial Literacy

These are required for high school graduation and should be taken as early as possible (i.e. 9th grade).

AP Capstone

This program encompasses two courses:
AP Seminar and AP Research

AP Seminar is mandatory for all Sophomores.

AP Research can be taken by any student who scored 3 or higher on the AP Seminar exam.

Benefits of AP Capstone

- Stand out to colleges in the application process.
- Develop key academic skills you will use in college and beyond.
- Become self-confident, independent thinkers and problem solvers.
- Earn college credit: Many colleges offer credit for qualifying scores.

What role does Dual Enrollment play?

- Dual enrollment should be used as an extension of the high school curriculum and not as a substitute.
- Any dual enrollment course a high school student takes has the following effects:
 - *Starts their college GPA*
 - *You must report the GPA to colleges and universities when you apply*
 - *Obtain college credit with any FL Public college: outside of FL and with private colleges, it is up to the discretion of the college if credit will be awarded.*
- If you wish to take Dual Enrollment courses, a parent or guardian must speak with a counselor.
 - *You must come up with a plan for Dual Enrollment.*
 - *What is your goal for taking the classes?*
 - *What are your future plans for after high school?*
- Students must follow Dual Enrollment procedures listed on our website to enroll.

Basic

Discipline	Freshmen	Sophomore	Junior	Senior
ELA	English 1 H	English 2 H	English 3 H	English 4 H
Social Science	World History H	<i>Personal Financial Lit /Other elective</i>	US History H	US Got/Econ H
Mathematics	Geometry H	Algebra 2 H	Pre-Calc or Math for College	
Science	Chemistry H	Physics H		
Science Lab	Chem Lab	Physics Lab		
Elective #1	Foreign Lan 1	Foreign Lang 2	Foreign Lang 3	
Elective #2	PE	AP Seminar	AP Research	
Elective #3	Fine Art			

Intermediate

Discipline	Freshmen	Sophomore	Junior	Senior
ELA	English 1 H	English 2 H	English 3 H	English 4 H
Social Science	AP World History	<i>Personal Financial Lit /Other elective</i>	US History H	US Got/Econ H
Mathematics	Geometry H	Algebra 2 H	Pre-Calculus H	AP Calc AB
Science	Chemistry H	Physics H	AP Enviro Science	
Science Lab	Chem Lab	Physics Lab		
Elective #1	Foreign Lan 1	Foreign Lang 2	Foreign Lang 3	AP Foreign Lang
Elective #2	PE	AP Seminar	AP Research	
Elective #3	Psychology H	AP Elective	AP Statistics	

Rigorous

Discipline	Freshmen	Sophomore	Junior	Senior
ELA	English 1 H	AP Eng Lang	AP Eng Lit	Dual Enroll.
Social Science	AP World History	<i>Personal Financial Lit /Other elective</i>	AP US History	AP Govt/AP Macroecon
Mathematics	Algebra 2 H	AP Pre-Calc	AP Calc AB	AP Calc BC
Science	Chemistry H	Physics H	AP Bio/ Chem/Physics 1	AP Bio/ Chem/Physics
Science Lab	Chem Lab	Physics Lab	AP Science Lab	AP Science Lab
Elective #1	Foreign Lan 1	Foreign Lang 2	AP Foreign Lang	AP Foreign Lit
Elective #2	PE	AP Seminar	AP Research	
Elective #3	Psychology H	AP Elective		

Good
Luck

The text "Good Luck" is written in a white, cursive, hand-drawn font. It is set against a teal, rounded rectangular background. Several small, white, four-pointed stars are scattered around the text, adding a whimsical touch.

You've
Got
This!

The text "You've Got This!" is written in a multi-colored, cursive font. Each letter is a different color: 'Y' is pink, 'o' is teal, 'u' is orange, 'v' is green, 'e' is yellow, 'G' is pink, 'o' is teal, 't' is orange, 'T' is yellow, 'h' is green, 'i' is pink, 's' is teal, and '!' is orange. There are small, colorful decorative dots above the 'Y' and below the '!'.