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#### MASTER CALENDAR 2026-2027 School Year Board Approved

Monday	August 3, 2026	Optional Teacher Planning Day	
Tuesday-Friday	August 4,5,6,7,2026	Teacher Pre-Planning	
Monday	August 10, 2026	Students Report to Class	
Monday	September 7, 2026	Labor Day- Student/Teacher Holiday	
Friday	September 25, 2026	Teacher Inservice Day - Student Holiday	
Friday	October 9, 2026	First Quarter Ends	
Monday	October 12, 2026	Teacher Planning Day-Student Holiday	
Wednesday	November 11, 2026	Veterans Day - Student/Teacher Holiday	
Monday-Friday	November 23-27, 2026	Thanksgiving Break - Student/Teacher Holiday	
Friday	December 18, 2026	Second Quarter/First Semester Ends	
Monday - Friday	Dec. 21, 2027-Jan. 1, 2027	Winter Break - Student/Teacher Holiday	
Monday	January 4, 2027	Teacher Planning Day-Student Holiday	
Tuesday	January 5, 2027	Classes Resume for Students/Second Semester Begins	
Monday	January 18, 2027	Martin Luther King Jr Day - Student/Teacher Holiday	
Friday	February 12, 2027	Teacher Inservice Day - Student Holiday	
Monday	February 15, 2027	Presidents' Day- Student/Teacher Holiday	
Thursday	March 11, 2027	Third Quarter Ends	
Friday	March 12, 2027	Teacher Planning Day-Student Holiday	
Monday-Friday	March 15-19, 2027	Spring Break - Student/Teacher Holiday	
Monday	March 22, 2027	Classes Resume for Students	
Friday	March 26, 2027	Student/Teacher Holiday	
Friday	May 28, 2027	Last Day for Students*Fourth Quarter Ends	
Monday	May 31, 2027	Memorial Day	
Tuesday	June 1, 2027	Last Day for Teachers - Teacher Planning Day	
	May - TBA	Graduations (Schools/Locations TBD)	

For testing schedules, please see the SJCSD Assessment calendar - stjohns.k12.fl.us/testing/

\*ALL Schools will be dismissed <u>1 hour</u> early on Dec 18, 2026 and May 28, 2027
All Schools participate in a weekly early release on Wednesday: Elementary @1:45, Middle @12:50, High @ 2:50

Interims Issued: September	Report Cards: October
Interims Issued: November	Report Cards: January
Interims Issued: February	Report Cards: March
Interims Issued: April	Report Cards: May - * Elementary only

Optional planning day may "Flex" for any Planning Day or Post Planning day as pre-approved by Principal

#### CHARACTER COUNTS! In St. Johns County

#### Pillars of the Month

August - All Pillars October - Responsibility December - All Pillars February - Caring April - All Pillars

September - Fairness November - Citizenship January - Respect March - Trustworthiness May - Citizenship

(Emphasis on Patriotism)

(Emphasis on Fautousin)

# School Profile

**School Mascot - Toros** 

**Colors** — Burnt Orange/Gunmetal Gray/Black

**Enrollment -2660** 

Established - 2021



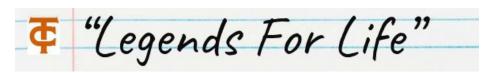
# **Community**

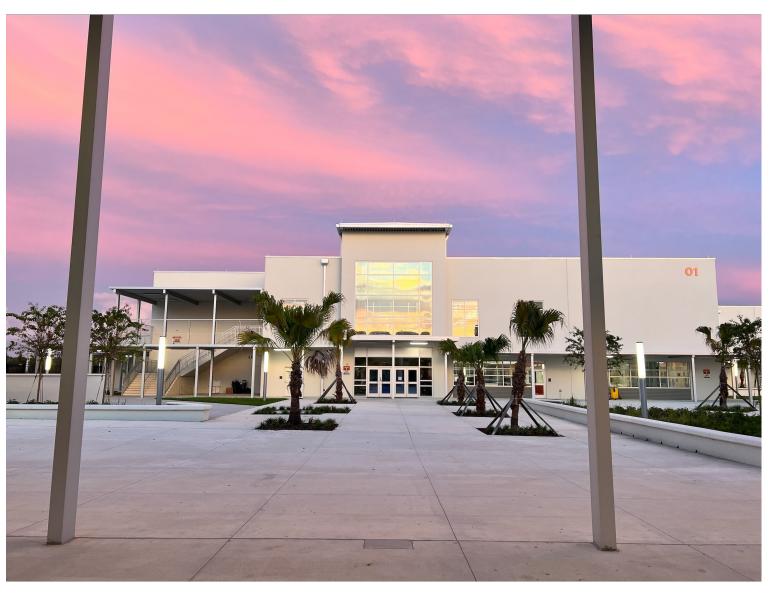
Tocoi Creek High School is in the North Central area of St. Johns County. The school is a state-of-the-art facility with four academy labs, Innovation in the Built Environment, Leadership in Emerging Technology, Future Healthcare Professionals, and St. Johns County Academy of Future Educators. Tocoi is also an AP Capstone and Early College Program School.

# **Mission**

# "Horns up T.O.C.O.I."
T = Tradition of Excellence
▼ 0= Ownership
₹ C= Character
• O= One-Community
• I- Inspire Lifelong Learning for All

# **Vision**







## SCHEDULING PROCEDURES

# **Course Registration**

Each spring or upon enrollment, students meet with a school counselor to select courses for the upcoming school year. Course placement is based on a review of pre- and/or co-requisite courses, current grades, state assessment scores, and teacher recommendations.

Course registration decisions include:

- Review of core courses
- Selection of elective options
- Choice of traditional or virtual model
- Request for a reduced schedule for seniors and juniors\*
  - \* Reasons to reduce a schedule during the junior and/or senior year include:
    - Travel time to DE courses on the college campus
    - Advanced schedule full time college is typically 4 or 5 courses per semester
    - o Employment or internship
    - o Medical situation
    - Graduation requirements can be satisfied and Algebra I EOC and FAST requirements have been met

Schools will try to schedule all the courses selected by a student; however, the following may affect a student's final schedule:

- If a course is not requested by enough students, that course will not be offered. In this case, every attempt will be made to select a course from the "alternate selections" list from the student's course request form.
- If two selected courses are only offered at the same time, the student can only be scheduled into one of them. Every attempt will be made to use one of the students' alternate selections to replace the unscheduled course.
- If a student chooses a course that has a prerequisite and the student's final grade in the
  prerequisite course is not adequate, the student's schedule will be adjusted accordingly.

For these reasons, it is crucial that the student completes the "alternate selections" section of the course request form. Please note that if this section is not completed, the student will be scheduled for available electives.

The scheduling procedure is to fill openings in courses in a descending order with 12th graders scheduled first, 11th graders next, etc. This is done to ensure that students closest to graduation meet their graduation requirements.

Students should discuss and plan their schedule with their parents. Parents should ensure their student's planned schedule reflects the scheduling procedures and courses needed for graduation.

#### SCHEDULE CHANGE PROCEDURES

Schedule change requests may be made using the Tocoi Creek online scheduling change request form. Please understand that the school will make final course placement decisions in July after reviewing 2026 State scores and final course grades. The final day to request any **ELECTIVE** change is May 29, 2026, and the deadline for submitting a **CORE** course level change is July 16<sup>th</sup> (date subject to change)

All students who register for a full-credit course are expected to remain in the course for both semesters as scheduling is done on a full-year basis.

#### ALL schedule change requests will be denied unless they meet the following criteria:

- A student is incorrectly scheduled because of inadequate or erroneous information.
- Administrative action becomes necessary because of imbalance of class loads, loss of a teaching unit, unique or unforeseen constraints.
- An additional course is needed to meet graduation requirements.
- A schedule adjustment is required because a student has already received credit in a scheduled class.
- Students are enrolled in a course taught by a teacher whose class they had previously failed.

St. Johns County School District employs teachers certified by the Florida Department of Education. The school administration will decide the instructor for each course section. Students and parents are expected to abide by the assignment of instructor. Course content is consistent in all sections with the same course number and description.

#### **COURSE LEVEL CHANGE**

Students enrolled in a <u>year-long course</u> may request a course change at the end of the <u>semester</u>, if all the following conditions have been met:

- grade of D or F
- completion of a parent conference
- demonstration of the student seeking consistent academic assistance

Students enrolled in a <u>half-credit</u> course may request a course change at the end of the <u>quarter</u>, only if all the following conditions have been met:

- a grade of D or F
- completion of a parent/legal guardian conference
- demonstration of the student seeking consistent academic assistance

#### Please Note:

- All requests will be honored based on availability
- Placement based on FAST/EOC scores may supersede request

In the case of extenuating circumstances, a petition may be made on a case-by-case basis to the principal (or designee) for review of criteria to ensure proper course placement.

Withdrawing from dual enrollment courses is governed by the college deadlines, not school policy.

#### **GRADE SCALE**

Grade	Descriptor	Standard	Honors	DE, AP
A = 90-100	Outstanding Progress	4	4.5	5
B = 80-89	Above Average Progress	3	3.5	4
C = 70-79	Average Progress	2	2.5	3
D = 60-69	Lowest Acceptable Progress	1	1.5	2
F = 59-0	Failure	0	0	0

#### **Grade Forgiveness of High School Credit by Middle School Students**

High school level courses taken below grade 9 may be used to satisfy high school graduation requirements and Bright Futures award requirements. Middle school students who have taken high school courses may receive grade forgiveness if they have earned a grade of C, D or F or the numerical equivalent of C, D or F. In such case, the district forgiveness policy must allow the replacement of the grade with a grade of C or higher, or the numerical equivalent of a grade of C or higher, earned subsequently in the same or comparable course. For a grade of A or B, the course and grade cannot be forgiven and will appear on the student's high school transcript and will be used in the calculation of high school grade point average and for Bright Futures. (Section 1003.428 (4)(d), F.S.)

#### **Grade Forgiveness for High School Students**

State law requires a cumulative 2.0 GPA to graduate. Forgiveness policies for required courses shall be limited to replacing a grade of D or F, or their numerical equivalent, with a grade of C or higher, or its numerical equivalent, earned subsequently in the same or comparable course.

Forgiveness policies for elective courses shall be limited to replacing a grade of D or F, or their equivalent, with a grade of C or higher, or its equivalent, earned subsequently in another course. These restrictions on forgiveness do not apply to students below grade 9 taking high school courses.

Any course credit not replaced according to the district's forgiveness policy shall be included in the calculation of the cumulative GPA required for graduation. All courses and grades must be included on the student's transcript. Schools may not count the best 24 credits for all courses taken to meet the cumulative GPA for graduation requirements.

The district's forgiveness policy is for the express purpose of assisting students in meeting the requirement to attain a minimum grade point average necessary to graduate from high school. Schools do not have the authority to purge a student record to delete the first grade of D or F. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or a violation of the privacy or other rights of the student.

If an "F" is received in a course required for graduation, the student is strongly encouraged to repeat the course as soon as possible. Please note that failure to earn full credit in a year-long course required for graduation may keep a student from going on to a higher course in that subject area. See your Guidance Counselor for more information on retaking a course.

A student is cautioned NOT to repeat courses for which credit has already been received. No credit will be awarded the second time. Courses in which one earns a C or higher may NOT be retaken to improve a grade.

#### **ACADEMIC RECOVERY LABS**

A review of student academic and attendance records will be conducted before school starts and at the end of each semester. Students meeting the criteria listed below shall be considered for an opportunity to participate in the Academic Recovery Labs. These labs are an option, not a requirement for students:

- who are not on schedule to graduate with their cohort short in credits,
- with a GPA below a 2.0 in danger of not graduating, or
- who meet one or more of the grade forgiveness criteria.

Students should move through the correct progression of the curriculum before the academic grade recovery lab is allowed when the GPA is above 2.0. Students must receive a grade of D or F to retake a class.

Due to National Collegiate Athletic Association (NCAA) eligibility requirements, academic recovery lab courses are not recommended for prospective NCAA Division I and II athletes. For additional information, see <a href="http://www.ncaa.org/">http://www.ncaa.org/</a> or <a href="http://web1.ncaa.org/ECWR2/NCAA">http://web1.ncaa.org/ECWR2/NCAA</a> EMS/NCAA.html

# SJVS/FLVS COURSES

- Students should have a 2.0 or higher GPA OR score at a level 3 or higher on the FAST in reading unless they have medical or behavior issues that may limit success in the traditional classroom.
- Students must meet with their school counselor to determine if placement in a SJVS/FLVS is academically
  appropriate for the student based on course prerequisites, the student's academic history and age and
  appropriateness of the course for the student's Customized Learning Path (CLP). ALL courses must be
  approved by the counselor.
- For students with disabilities, an IEP or 504 meeting will be held prior to determining whether placement in a SJVS/FLVS course is appropriate based on their individual needs.
- Once a semester has begun, a student may not withdraw from a school course to enroll in the same course online without administrative approval.
- Students may not simultaneously be placed in the same course concurrently at a district high school and at SJVS/FLVS.

## **COURSE WEIGHTING**

- \*An additional weight of .5 is added to Honors courses for grade point average (GPA) calculation.
- \*\*An additional weight of 1 is added to Advanced Placement, AICE, and Dual Enrollment courses for GPA calculation.

#### TCHS HONORS CRITERIA

Honors or Advanced Course Placement

The St. Johns County School District criteria for honors or advanced course placement are any one of the following:

- Grades A grade of C or better in previous honors course or a grade of A in the previous standard course
- ❖ FAST Level 4 or 5 in appropriate area and not less than Level 3 in any area
  - on Mathematics FAST for placement in honors mathematics classes
  - on Reading FAST for placement in honors English, social studies, and science
- ❖ PSAT A score of 480 or higher on the appropriate assessment
  - Math score for mathematics honors class placement
  - Reading and/or language for English, social studies, science, and class

#### **DROPPING COURSES**

If a student is enrolled in an honors or AP full-credit course, the student may only drop the course within the first five class meetings, or he/she may NOT drop the course until the end of the semester and only if the following conditions exist:

- a grade of D or F,
- completion of a parent conference during each grading period,
- demonstration of the students seeking consistent academic assistance, and
- space available in a comparable course.

If a student is enrolled in an honors or AP half-credit course, the student may only drop the course after the end of the first nine weeks grading period and only if the following conditions exist:

- a grade of D or F,
- completion of a parent conference,
- demonstration of the student seeking consistent academic assistance, or
- space available in a comparable course.

Withdrawing from an honors or AP course is denoted with the WP or WF designation but cannot be done until after the midpoint of the course. In the case of extenuating circumstances, a petition may be made on a case-by-case basis to the principal (or designee) for review of criteria to ensure proper course placement.

After 21 days, the grade earned in the honors/AP class follows the student to the next course, but teachers have flexibility to adjust the transfer grade based on demonstrated mastery of standards in the new course.

Note – withdrawing from dual enrollment courses is governed by the college deadlines, not school policy.

# **EARLY COLLEGE PROGRAM/DUAL ENROLLMENT**

<u>Early College Program</u> in St. Johns County creates an opportunity for a cohort of eligible students to enroll in college level classes and earn their associate in arts degree (A.A.), all while still enrolled in high school. Students in this pathway will take a defined list of courses.

<u>Traditional Dual Enrollment</u> is a program that allows eligible high school students to simultaneously earn college credit while earning credit toward a high school diploma. Students enrolled in traditional dual enrollment will select their own courses.

<u>Early Admissions is a type of dual enrollment for students in 11th and 12th grade who enroll full-time at SJR State, taking at least 12 credit hours per semester.</u> Students will only take classes at the SJR State campus and will take no classes at the high school site.

#### **HOW ARE THE PROGRAMS DIFFERENT?**

<u>Early College Program</u> begins in the 9<sup>th</sup> grade. During grades 9<sup>th</sup> through 11<sup>th</sup>, students will take a defined list of 18 college credits in combination with their high school classes. During the 12th grade, students will be enrolled full-time at SJR State, taking 30 credits. Students in this pathway will take a defined list of courses to facilitate completion of their associate in arts degree (A.A).

<u>Traditional Dual Enrollment</u> begins in the 10<sup>th</sup> or 11<sup>th</sup> grade. Students may take classes at the high school site, online, and on SJR State's campus, as available.

<u>Early Admissions</u> begins in the 11<sup>th</sup> grade with dual enrollment courses online and on SJR State's campus, as available. Students transition from DE to EA if they become full-time college students (minimum 12 credits/term, no classes at the high school site).

# WHAT MAKES ME ELIGIBLE FOR THE EARLY COLLEGE PROGRAM?

- Participation in any Dual Enrollment program in Florida requires at least a 3.0 unweighted high school GPA.
- Students were invited to today's information session based on a minimum unweighted cumulative high school GPA of 3.0.
- Strong performance in English, Reading, and Math courses recommended.
- Students must have a level 3, 4 or 5 on the 8<sup>th</sup> grade Florida Standards Assessment for English Language Arts.

# THE STANDARD DIPLOMA PATHWAY CLASS OF 2026



**ENTERED GRADE 9 IN 22-23** 

# STUDENTS MUST EARN A TOTAL OF 24 CREDITS



#### SCIENCE

# THREE CREDITS:

2 OF THE REQUIRED CREDITS MUST HAVE A LABORATORY COMPONENT. A STUDENT MUST EARN ONE CREDIT IN BIOLOGY I (BI) AND TWO CREDITS IN EQUALLY RIGOROUS (EQ) COURSES.

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a science credit.

## **SOCIAL STUDIES**

#### THREE CREDITS & MUST INCLUDE:



1 WORLD HISTORY 1 US HISTORY 1/2 US GOVERNMENT 1/2 ECONOMICS

# STATE ASSESSMENT REQUIREMENTS

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC MAY SUBSTITUTE CONCORDANT SCORES

# CONCORDANT/COMPARATIVE SCORES\*

# ALGEBRA 1

- SAT MATH- 420
- PSAT/NMSQT OR PSAT 10 MATH- 430
- ACT OR PREACT SECURE MATH- 16
   CLT OR CLT 10 QUANTITATIVE BEAU
- CLT OR CLT 10 QUANTITATIVE REASONING- 14
   CEOMETRY FOR LEVEL 2 OR LICEUR.
- GEOMETRY EOC- LEVEL 3 OR HIGHER

# ALGEBRA 1(PREVIOUS)

- SAT MATH- 420
- PSAT/NMSQT MATH- 430
- ACT MATH- 16
- FSA GEOMETRY EOC- APS SCALE SCORE 401 OR HIGHER, IF THERE WAS A PREIOUS ATTEMPT ON BEST GEO EOC
- CLT QUANTITATIVE REASONING 11

# GRADE 10 FAST ELA

- SAT ERW-490
- PSATNMSQT OR PSAT 10 READING AND WRITING- 470
- ACT OR PREACT SECURE AVERAGE OF 18 ON ENGLISH AND READING SUBTESTS (MAY BE SUPERSCORED)
- CLT OR CLT 10 VERBAL REASONING AND GRAMMAR/WRITING SECTION SUM (MAY BE SUPERSCORED) -39

# **GRADE 10 FAST ELA (PREVIOUS)**

- SAT ERW-480
- ACT AVERAGE OF 18 ON ENGLISH AND READING SUBTESTS (MAY BE SUPERSCORED)
- CLT VERBAL REASONING AND GRAMMAR/WRITING SECTION SUM (MAY BE SUPERSCORED) - 36

# END OF COURSE (EOC) EXAMS \*\*

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade: Algebra 1, Geometry, Biology 1 and U.S. History.

\*The adopted amendment allows students who entered grade 9 in the 2022-2023 school year (who would be seniors during the 2025-2026 school year) to use either the previous or the newlyadopted concordant/comparative scores to meet their assessment graduation requirements.

Students who enter grade 9 in the 2025-2026 school year, or students who entered grade 9 in the 2023-2024 through 2024-2025 school years and have not yet earned a concordant/comparative score by the time the rule becomes effective, will be required to use the B.E.S.T.-aligned concordant/comparative scores.

\*\*6A-1.09422 Statewide, Standardized Assessment Program Requirements - Although passing scores on alternative assessments are valid even if the student has not yet taken the respective statewide assessment, all students who are enrolled in Grade 10 and/or Algebra 1 or an equivalent course are still required, per s. 1008.22, Florida Statutes (F.S.), to participate in the respective statewide assessments.

# **ENGLISH**

**FOUR CREDITS** (ENGLISH 1-4) OR EQUIVALENT ACCELERATED COURSE(S)

#### MATH

## **FOUR CREDITS (9-12) MUST INCLUDE:**

ALGEBRA I GEOMETRY

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a math credit.



## **ELECTIVES**

# 8.5 CREDITS IN ADDITION TO THE FOLLOWING:

- -1 FINE OR PERFORMING ARTS, PRACTICAL ARTS, OR ELIGIBLE CTE COURSE
- -1 HOPE



# OTHER DIPLOMA OPTIONS



SCHOLAR DESIGNATION



INDUSTRY SCHOLAR DESIGNATION



CAREER & TECHNICAL EDUCATION (CTE) DIPLOMA PATHWAY



FLORIDA SEAL OF FINE ARTS



SEAL OF BILITERACY (SILVER AND GOLD)



ADVANCED PLACEMENT CAPSTONE DIPLOMA





# DIPLOMA OPTIONS CLASS OF 2026

# STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

# **SCHOLARS DESIGNATION**



- Earn 1 credit in Statistics or equally rigorous mathematics course
- Earn 1 credit in Algebra II or equally rigorous mathematics course
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in science course equally rigorous to Chemistry or Physics
- Earn 2 credits in the same foreign language course
- Earn 1 credit in Advanced Placement, International Baccalaureate, an Advanced International Certificate of Education, Dual Enrollment Course
- Passing EOC scores for the following courses, Geometry, Biology, and US History

## INDUSTRY SCHOLAR DESIGNATION



Attain one or more Industry Certifications from the list established under S. 1003.492 F. S

Industry Certification Courses which lead to college credit may be substituted for up to two math credits and/or one science credit excluding Algebra 1, Geometry and Biology

# **CAREER & TECHNICAL EDUCATION PATHWAY**

STUDENTS MUST EARN 18 CREDITS\* OF THE STANDARD DIPLOMA REQUIREMENTS PLUS:

- Complete two credits in career and technical education. The courses must result in a program completion and an industry certification.
- Complete two credits in work-based learning programs. A student may substitute up to two credits of electives, including one-half credit in financial literacy, for work-based learning program courses to fulfill this requirement.





# FLORIDA SEAL OF FINE ARTS



- Earn 3 credits in year-long courses in dance, music, theatre or the visual arts with a grade of "A." Or, Earn three sequential course credits in such courses with a grade of "A" pursuant to Rule 6A-1.09441, F.A.C.
- Meet TWO of the following criteria:
  - Complete a fine arts International Baccalaureate, Advanced Placement, dual enrollment, or honors course in eligible subjects with a "B" or higher;
  - Participate in a district or statewide organization's juried event as a selected student for two or more years;
  - Record a minimum of 25 volunteer hours of arts-related community service and a comprehensive presentation on his or her experiences;
  - o Submit a portfolio demonstrating exemplary practice of the fine arts; or
  - Receive district, state, or national recognition for the creation and submission of an original work of art created by the student.

# **SEAL OF BILITERACY**



# SILVER

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale in World Languages, OR
- Earn a 3 or higher on an Advanced Placement Exam, or a 4 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951

# GOLD

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale in World Languages, and a level 4 or higher on the Grade 10 FAST ELA, OR
- Earn a 4 or higher on an Advanced Placement Exam, or a 5 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951, and a level 4 or higher on the Grade 10 FAST ELA

# **ADVANCED PLACEMENT CAPSTONE**

- Satisfactory completion of the AP Seminar course as determined by College Board
- Satisfactory completion of the AP Research course as determined by College Board
- Satisfactory completion of four AP courses with passing AP exam scores as determined by College Board



# THE STANDARD DIPLOMA PATHWAY CLASS OF 2027



**ENTERED GRADE 9 IN 23-24** 

# **STUDENTS MUST EARN A TOTAL OF 24 CREDITS**



# SCIENCE

#### 3 CREDITS:

2 OF THE REQUIRED CREDITS MUST HAVE A LABORATORY COMPONENT. A STUDENT MUST EARN ONE CREDIT IN BIOLOGY I (BI) AND TWO CREDITS IN EQUALLY RIGOROUS (EQ) COURSES.

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a Science credit

# **SOCIAL STUDIES**

3 CREDITS & MUST INCLUDE:

1 WORLD HISTORY

1 US HISTORY

1/2 US GOVERNMENT

1/2 ECONOMICS



# **STATE ASSESSMENT REQUIREMENTS**

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC MAY SUBSTITUTE CONCORDANT SCORES

CONCORDANT/COMPARATIVE SCORES\*

# ALGEBRA 1

- SAT MATH- 420
- PSAT/NMSQT OR PSAT 10 MATH- 430
- ACT OR PREACT SECURE MATH- 16
- CLT OR CLT 10 QUANTITATIVE REASONING- 14
- GEOMETRY EOC- LEVEL 3 OR HIGHER

# **GRADE 10 FAST ELA**

- SAT ERW-490
- PSATNMSQT OR PSAT 10 READING AND WRITING- 470
- ACT OR PREACT SECURE AVERAGE OF 18 ON ENGLISH AND READING SUBTESTS (MAY BE SUPERSCORED)
- CLT OR CLT 10 VERBAL REASONING AND GRAMMAR/WRITING SECTION SUM (MAY BE SUPERSCORED) - 39

# END OF COURSE (EOC) EXAMS \*\*

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade: Algebra 1, Geometry, Biology 1 and U.S. History.

- \*Students who enter grade 9 in the 2025-2026 school year, or students who entered grade 9 in the 2023-2024 through 2024-2025 school years and have not yet earned a concordant/comparative score by the time the rule becomes effective, will be required to use the B.E.S.T.-aligned concordant/comparative scores.
- \*\*6A-1.09422 Statewide, Standardized Assessment Program Requirements Although passing scores on alternative assessments are valid even if the student has not yet taken the respective statewide assessment, all students who are enrolled in Grade 10 and/or Algebra 1 or an equivalent course are still required, per s. 1008.22, Florida Statutes (F.S.), to participate in the respective statewide assessments.

# **ENGLISH**

4 CREDITS (ENGLISH 1-4)

OR EQUIVALENT ACCELERATED COURSE(S)

## MATH

4 CREDITS (9-12) MUST INCLUDE:

ALGEBRA I GEOMETRY

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a math credit.



# **ELECTIVES**

8.5 CREDITS IN ADDITION TO THE FOLLOWING:

- -1 FINE OR PERFORMING ARTS, PRACTICAL ARTS, OR ELIGIBLE CTE COURSE
- -1 HOPE
- -1/2 PERSONAL FINANCIAL LITERACY



# **OTHER DIPLOMA OPTIONS**



SCHOLAR DESIGNATION



INDUSTRY SCHOLAR DESIGNATION



CAREER & TECHNICAL EDUCATION (CTE) DIPLOMA PATHWAY



FLORIDA SEAL OF FINE ARTS



SEAL OF BILITERACY (SILVER AND GOLD)



ADVANCED PLACEMENT CAPSTONE DIPLOMA





# DIPLOMA OPTIONS CLASS OF 2027

# STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

# **SCHOLAR DESIGNATION**



- Earn 1 credit in Statistics or equally rigorous mathematics course
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- Earn 1 credit in science course equally rigorous to Chemistry or Physics
- Earn 2 credits in the same foreign language course
- Earn 1 credit in Advanced Placement, International Baccalaureate, an Advanced International Certificate of Education, Dual Enrollment Course
- Passing EOC scores for the following courses, Geometry, Biology, and US History

#### **INDUSTRY SCHOLAR DESIGNATION**



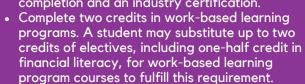
Attain one or more Industry Certifications from the list established under S. 1003.492 F. S

Industry Certification Courses which lead to college credit may be substituted for up to two math credits and/or one science credit excluding Algebra 1, Geometry and Biology

# **CAREER & TECHNICAL EDUCATION PATHWAY**

STUDENTS MUST EARN 18 CREDITS\* OF THE STANDARD DIPLOMA REQUIREMENTS PLUS:







\*Personal Fitness, PE Elective and Performing Arts credit are not required.



# FLORIDA SEAL OF FINE ARTS



- Earn 3 credits in year-long courses in dance, music, theatre or the visual arts with a grade of "A." Or, Earn three sequential course credits in such courses with a grade of "A" pursuant to Rule 6A-1.09441, F.A.C.
- Meet TWO of the following criteria:
  - Complete a fine arts International Baccalaureate, Advanced Placement, dual enrollment, or honors course in eligible subjects with a "B" or higher;
  - Participate in a district or statewide organization's juried event as a selected student for two or more years;
  - Record a minimum of 25 volunteer hours of arts-related community service and a comprehensive presentation on his or her experiences;
  - Submit a portfolio demonstrating exemplary practice of the fine arts; or
  - Receive district, state, or national recognition for the creation and submission of an original work of art created by the student.

# **SEAL OF BILITERACY**

# **SILVER**

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale in World Languages, OR
- Earn a 3 or higher on an Advanced Placement Exam, or a 4 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951

# GOLD

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale in World Languages, and a level 4 or higher on the Grade 10 FAST ELA, OR
- Earn a 4 or higher on an Advanced Placement Exam, or a 5 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951, and a level 4 or higher on the Grade 10 FAST ELA

# **ADVANCED PLACEMENT CAPSTONE**

- Satisfactory completion of the AP Seminar course as determined by College Board
- Satisfactory completion of the AP Research course as determined by College Board
- Satisfactory completion of four AP courses with passing AP exam scores as determined by College Board





# THE STANDARD DIPLOMA PATHWAY CLASS OF 2028



**ENTERED GRADE 9 IN 24-25** 

# STUDENTS MUST EARN A TOTAL OF 24 CREDITS



## **SCIENCE**

## THREE CREDITS:

2 OF THE REQUIRED CREDITS MUST HAVE A LABORATORY COMPONENT. A STUDENT MUST EARN ONE CREDIT IN BIOLOGY I (BI) AND TWO CREDITS IN EQUALLY RIGOROUS (EQ) COURSES.

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a science credit.

# **SOCIAL STUDIES**

# THREE CREDITS & MUST INCLUDE:



1 WORLD HISTORY 1 US HISTORY 1/2 US GOVERNMENT 1/2 ECONOMICS

# **STATE ASSESSMENT REQUIREMENTS**

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC MAY SUBSTITUTE CONCORDANT SCORES

# CONCORDANT/COMPARATIVE SCORES\*

# ALGEBRA 1

- SAT MATH- 420
- PSAT/NMSQT OR PSAT 10 MATH- 430
- ACT OR PREACT SECURE MATH- 16
- CLT OR CLT 10 QUANTITATIVE REASONING- 14
- GEOMETRY EOC- LEVEL 3 OR HIGHER

# GRADE 10 FAST ELA

- SAT ERW-490
- PSATNMSQT OR PSAT 10 READING AND WRITING- 470
- ACT OR PREACT SECURE AVERAGE OF 18 ON ENGLISH AND READING SUBTESTS (MAY BE SUPERSCORED)
- CLT OR CLT 10 VERBAL REASONING AND GRAMMAR/WRITING SECTION SUM (MAY BE SUPERSCORED) - 39

# END OF COURSE (EOC) EXAMS \*\*

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade: Algebra 1, Geometry, Biology 1 and U.S. History.

- \*Students who enter grade 9 in the 2025-2026 school year, or students who entered grade 9 in the 2023-2024 through 2024-2025 school years and have not yet earned a concordant/comparative score by the time the rule becomes effective, will be required to use the B.E.S.T.-aligned concordant/comparative scores.
- \*\*6A-1.09422 Statewide, Standardized Assessment Program Requirements Although passing scores on alternative assessments are valid even if the student has not yet taken the respective statewide assessment, all students who are enrolled in Grade 10 and/or Algebra 1 or an equivalent course are still required, per s. 1008.22, Florida Statutes (F.S.), to participate in the respective statewide assessments.

# **ENGLISH**

**FOUR CREDITS** (ENGLISH 1-4) OR EQUIVALENT ACCELERATED COURSE(S)

#### MATH

## **FOUR CREDITS (9-12) MUST INCLUDE:**

ALGEBRA I GEOMETRY

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a math credit.



# **ELECTIVES**

EIGHT AND ONE HALF (8.5) CREDITS IN ADDITION TO THE FOLLOWING:

- -1 FINE OR PERFORMING ARTS, PRACTICAL ARTS, OR ELIGIBLE CTE COURSE
- -1 HOPE
- -1/2 PERSONAL FINANCIAL LITERACY



# OTHER DIPLOMA OPTIONS



SCHOLAR DESIGNATION



INDUSTRY SCHOLAR DESIGNATION



CAREER & TECHNICAL EDUCATION (CTE) DIPLOMA PATHWAY



FLORIDA SEAL OF FINE ARTS



SEAL OF BILITERACY (SILVER AND GOLD)



ADVANCED PLACEMENT CAPSTONE DIPLOMA





# DIPLOMA OPTIONS CLASS OF 2028

# STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

# **SCHOLAR DESIGNATION**



- Earn 1 credit in Statistics or equally rigorous mathematics course
- Earn 1 credit in Algebra II or equally rigorous mathematics course
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in science course equally rigorous to Chemistry or Physics
- Earn 2 credits in the same foreign language course
- Earn 1 credit in Advanced Placement, International Baccalaureate, an Advanced International Certificate of Education, Dual Enrollment Course
- Passing EOC scores for the following courses, Geometry, Biology, and US History

#### **INDUSTRY SCHOLAR DESIGNATION**

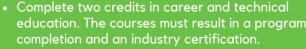


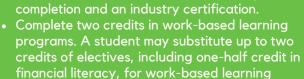
Attain one or more Industry Certifications from the list established under S. 1003.492 F. S

Industry Certification Courses which lead to college credit may be substituted for up to two math credits and/or one science credit excluding Algebra 1, Geometry and Biology

## **CAREER & TECHNICAL EDUCATION PATHWAY**

STUDENTS MUST EARN 18 CREDITS\* OF THE STANDARD DIPLOMA REQUIREMENTS PLUS:





\*Personal Fitness, PE Elective and Performing Arts credit are not required.

program courses to fulfill this requirement.



**SILVER** 

# FLORIDA SEAL OF FINE ARTS



- Earn 3 credits in year-long courses in dance, music, theatre or the visual arts with a grade of "A." Or, Earn three sequential course credits in such courses with a grade of "A" pursuant to Rule 6A-1.09441, F.A.C.
- Meet TWO of the following criteria:
  - Complete a fine arts International Baccalaureate, Advanced Placement, dual enrollment, or honors course in eligible subjects with a "B" or higher;
  - Participate in a district or statewide organization's juried event as a selected student for two or more years;
  - Record a minimum of 25 volunteer hours of arts-related community service and a comprehensive presentation on his or her experiences;
  - Submit a portfolio demonstrating exemplary practice of the fine arts; or
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# SEAL OF BILITERACY

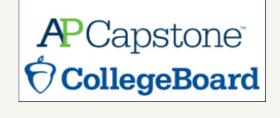
- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale, OR
- Earn a 3 or higher on an Advanced Placement Exam, or a 4 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951

# GOLD

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale, and a level 4 or higher on the Grade 10 FAST ELA, OR
- Earn a 4 or higher on an Advanced Placement Exam, or a 5 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951, and a level 4 or higher on the Grade 10 FAST ELA

# **ADVANCED PLACEMENT CAPSTONE**

- Satisfactory completion of the AP Seminar course as determined by College Board
- Satisfactory completion of the AP Research course as determined by College Board
- Satisfactory completion of four AP courses with passing AP exam scores as determined by College Board





# THE STANDARD DIPLOMA PATHWAY CLASS OF 2029



**ENTERED GRADE 9 IN 25-26** 

# **STUDENTS MUST EARN A TOTAL OF 24 CREDITS**



## **SCIENCE**

#### **THREE CREDITS:**

2 OF THE REQUIRED CREDITS MUST HAVE A LABORATORY COMPONENT. A STUDENT MUST EARN ONE CREDIT IN BIOLOGY I (BI) AND TWO CREDITS IN EQUALLY RIGOROUS (EQ) COURSES.

A passing industry certification with a statewide college credit articulation agreement approved by the State Board of Education or an approved Computer Science course may take the place of a science credit.

# **SOCIAL STUDIES**

# THREE CREDITS & MUST INCLUDE:



1 WORLD HISTORY 1 US HISTORY 1/2 US GOVERNMENT 1/2 ECONOMICS

# STATE ASSESSMENT REQUIREMENTS

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC MAY SUBSTITUTE CONCORDANT SCORES

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- ACT OR PREACT SECURE MATH- 16
- CLT OR CLT 10 QUANTITATIVE REASONING- 14
- GEOMETRY EOC- LEVEL 3 OR HIGHER

# GRADE 10 FAST ELA\*\*

- SAT ERW-490
- PSATNMSQT OR PSAT 10 READING AND WRITING- 470
- ACT OR PREACT SECURE AVERAGE OF 18 ON ENGLISH AND READING SUBTESTS (MAY BE SUPERSCORED)
- CLT OR CLT 10 VERBAL REASONING AND GRAMMAR/WRITING SECTION SUM (MAY BE SUPERSCORED) - 39

# END OF COURSE (EOC) EXAMS \*\*\*

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade: Algebra 1, Geometry, Biology 1 and U.S. History.

\*6A-1.09422 Statewide, Standardized Assessment Program Requirements - Although passing scores on alternative assessments are valid even if the student has not yet taken the respective statewide assessment, all students who are enrolled in Grade 10 and/or Algebra 1 or an equivalent course are still required, per s. 1008.22, Florida Statutes (F.S.), to participate in the respective statewide assessments.

\*\*Students whose graduation requirement is the Grade 10 FAST ELA Reading Assessment may use concordant scores aligned to the FSA Grade 10 ELA Assessment (those listed for all students who entered grade 9 in 2010-11 and beyond) until the State Board of Education adopts concordant scores aligned to the Grade 10 FAST ELA Reading Assessment.

# **ENGLISH**

**FOUR CREDITS** (ENGLISH 1-4) OR EQUIVALENT ACCELERATED COURSE(S)

## MATH

## **FOUR CREDITS (9-12) MUST INCLUDE:**

ALGEBRA I GEOMETRY

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# OTHER DIPLOMA OPTIONS



SCHOLAR DESIGNATION



INDUSTRY SCHOLAR DESIGNATION



CAREER & TECHNICAL EDUCATION (CTE) DIPLOMA PATHWAY



FLORIDA SEAL OF FINE ARTS



SEAL OF BILITERACY (SILVER AND GOLD)



ADVANCED PLACEMENT CAPSTONE DIPLOMA





# DIPLOMA OPTIONS CLASS OF 2029

# STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

# **SCHOLAR DESIGNATION**



- Earn 1 credit in Statistics or equally rigorous mathematics course
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- Earn 1 credit in science course equally rigorous to Chemistry or Physics
- Earn 2 credits in the same foreign language course
- Earn 1 credit in Advanced Placement, International Baccalaureate, an Advanced International Certificate of Education, Dual Enrollment Course
- Passing EOC scores for the following courses, Geometry, Biology, and US History

#### **INDUSTRY SCHOLAR DESIGNATION**



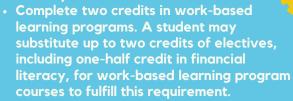
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  - Participate in a district or statewide organization's juried event as a selected student for two or more years;
  - Record a minimum of 25 volunteer hours of arts-related community service and a comprehensive presentation on his or her experiences;
  - o Submit a portfolio demonstrating exemplary practice of the fine arts; or
  - Receive district, state, or national recognition for the creation and submission of an original work of art created by the student.

# **SEAL OF BILITERACY**

# **SILVER**

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale, OR
- Earn a 3 or higher on an Advanced Placement Exam, or a 4 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951

# GOLD

- Earn four world language course credits in the same world language & earn a cumulative grade point average of 3.0 or higher on a 4.0 scale, and a level 4 or higher on the Grade 10 FAST ELA, OR
- Earn a 4 or higher on an Advanced Placement Exam, or a 5 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951, and a level 4 or higher on the Grade 10 FAST ELA

# **ADVANCED PLACEMENT CAPSTONE**

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- Satisfactory completion of the AP Research course as determined by College Board
- Satisfactory completion of four AP courses with passing AP exam scores as determined by College Board







ACADEMY OF
Future Healthcare
Professionals
TOCOL CREEK HIGH SCHOOL





This academy is focused on developing a deep understanding of healthcare professions. The electives in this academy will offer students an opportunity to explore careers in healthcare, learn human anatomy, and study disease. Students will be able to visit healthcare facilities, participate in jobshadowing, and gain real-world experiences in the medical field.

# COURSE PROGRESSION:

Health Science Anatomy & Physiology (Honors)

Health Science Foundations (Honors)





Electrocardiograph Technician 3 (Honors)

Emergency Medical Responder 3 (Honors)





Medical Skills and Services/Allied Health (Hospital / Clinical Rotations)

#### PREPARE FOR YOUR FUTURE

- Certifications in
  - -Emergency Medical Responder
  - -Certified Clinical Medical Assistant
  - -Certified EKG Technician
- CPR and BLS
- Field Studies
- Guest Speakers
- Internships
- HOSA Student Organization





#### **INDUSTRY PARTNERS:**

















ACADEMY COORDINATOR: KRISTINA JOHNSON 904-547-4273
KRISTINA.DULANEY-JOHNSON@STJOHNS.K12.FL.US

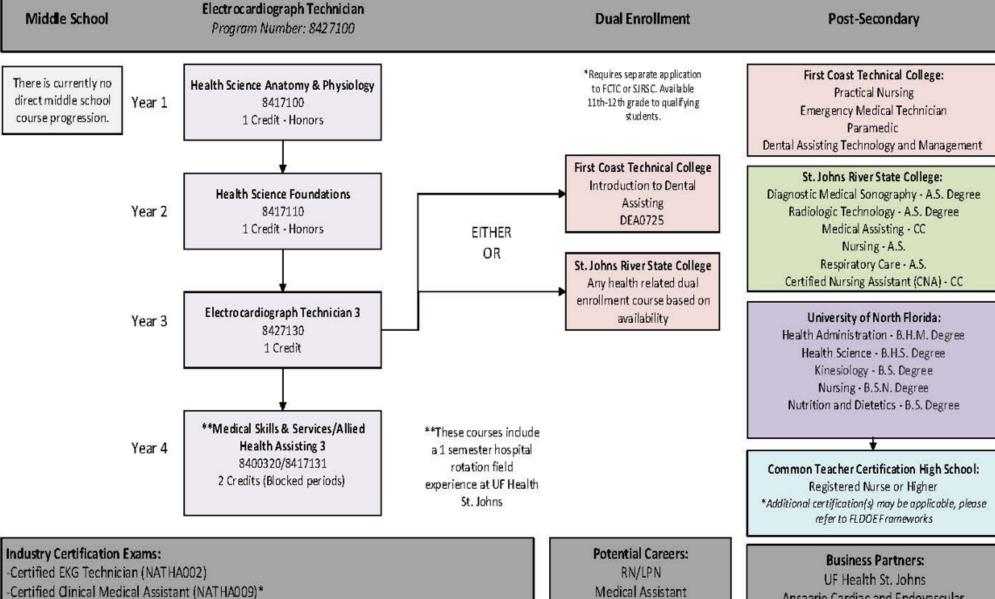


\*Existing FLD OE Statewide Articulation Agreement

# UF Health St. Johns Academy of Future Healthcare Professionals

Career Cluster: <u>Health Science</u> 2025-2026





Firefighter/EMT

Radiologic Technician

Physical Therapist

Respiratory Therapist

Occupational Therapist

UF Health St. Johns
Ansaarie Cardiac and Endovascular
University of St. Augustine
St. Johns County Fire Rescue
Jacksonville University

St. Johns River State College Heartland Dental

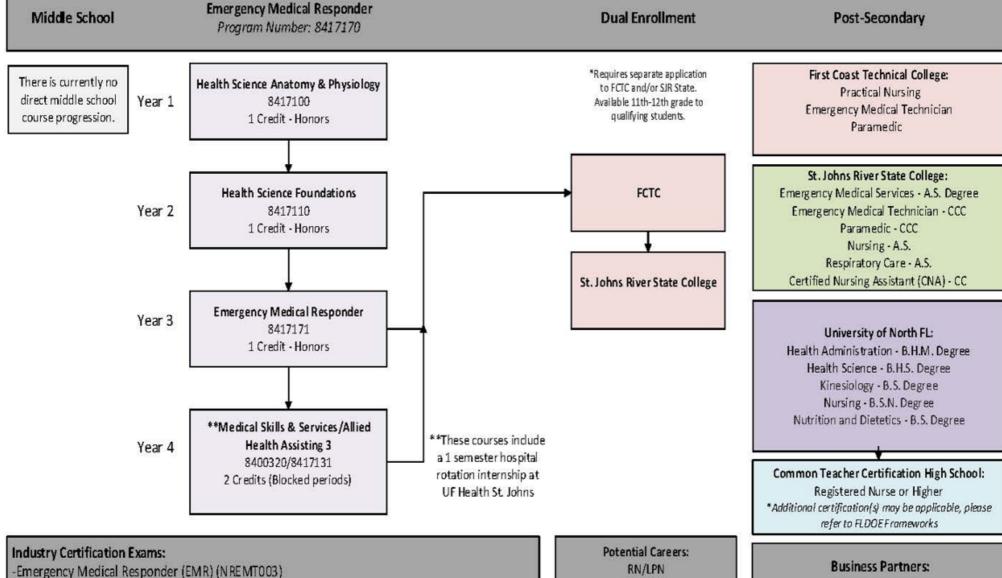


Certified Clinical Medical Assistant (NATHA009)

# **Academy of Future Healthcare Professionals**

Career Cluster: <u>Health Science</u> 2025-2026





Paramedic .

Fire Fighter/EMT

Physician Assistant Emergency Room Technician

Respiratory Therapist

**EMS Management** 

UF Health St. Johns
Ansaarie Cardiac and Endovascula
University of St. Augustine
St. Johns County Fire Rescue
Jacksonville University
St. Johns River State College
Heartland Dental



ACADEMY OF

Leadership in Emerging

Technologies

TOCOL CREEK HIGH SCHOOL





This program provides students with the content and skills essential to the design and operation of robots, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills.

# FOR APPLIED ROBOTICS:

Foundations of Robotics (Honors)

Robotic Design Essentials (Honors)

Robotic Systems (Honors)

Robotic Applications Capstone (Honors)

#### PREPARE FOR YOUR FUTURE

- Certifications in -AutoDesk CAD, Inventor, and Fusion
  - -Collaborative Action Robotics Occupational Learning 4.0 CAROL
  - -Entrepreneurship and Small Business
  - -Project Management Institute
  - -Small UAS Safety
- Field Studies
- Guest Speakers
- Internships



- National Technical Honor Society
- VEX Robotics League

#### **INDUSTRY PARTNERS:**

# Medtronic









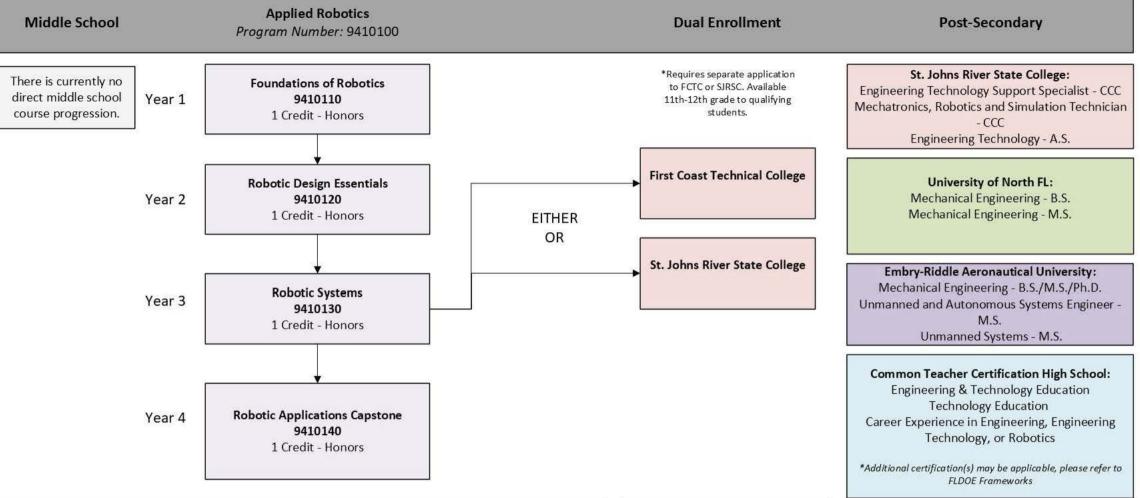


ACADEMY COORDINATOR: KRISTINA JOHNSON 904-547-4273 KRISTINA.DULANEY-JOHNSON@STJOHNS.K12.FL.US



# Academy of Leadership in Emerging Technologies Career Cluster: Engineering & Technology Education 2025-2026





#### **Industry Certification Exams:**

- -Small UAS Safety (USINS001)\*
- -Autodesk Certified User AutoCAD (ADESK002)\*
- -Autodesk Certified User- Inventor (ADESK011)\*\*
- -Autodesk Certified User Fusion 360 (ADESK032)\*
- -PMI Project Management Ready (PRMIN004)\*
- -Entrepreneurship & Small Business (INTUT002)\*\*
- -Collaborative Action Robotics Occupational Learning 4.0 CAROL (ROOTS001)
- \*Existing FLDOE Statewide Articulation Agreement
- \*\*Existing Career Pathway Agreement with SJR Stae & FLDOE Statewide Articulation Agreement

#### **Potential Careers:**

**Robotics Engineer** Electromechanical Technician Mechanical Engineer **Robotics Software Engineer Robotics Hardware Engineer Engineering Technology Support** 

Specialist

#### **Business Partners:**

CSX

Siemens

SJCSD - Applied Technology

Medtronic

STEM2Hub

St. Johns River State College University of North Florida



This academy is focused on developing a deep understanding of construction management and innovations in construction design. Engineering, design, and project management are integral components of the courses. Construction projects allow students to experiment with materials and learn safety procedures that are essential industry concepts.

# **COURSE PROGRESSION Building Construction** Management:

Construction Management Foundations (Honors)

Construction Design and Technique (Honors)

Construction Project Management (Honors)

Entrepreneurship in Architecture, Construction, and Engineering (Honors)



**ACADEMY OF** Innovation in the **Built Environment** TOCOL CREEK HIGH SCHOOL



#### PREPARE FOR YOUR FUTURE

- Certifications in
  - AutoDesk CAD and Revit
  - HBI Pact Carpentry
  - Project Management Institute
  - Entreprenuership and Small Business
- Field Studies
- Guest Speakers
- Internships





# **INDUSTRY PARTNERS:**













CONTRACTING GROUP, INC.







Scorpio.



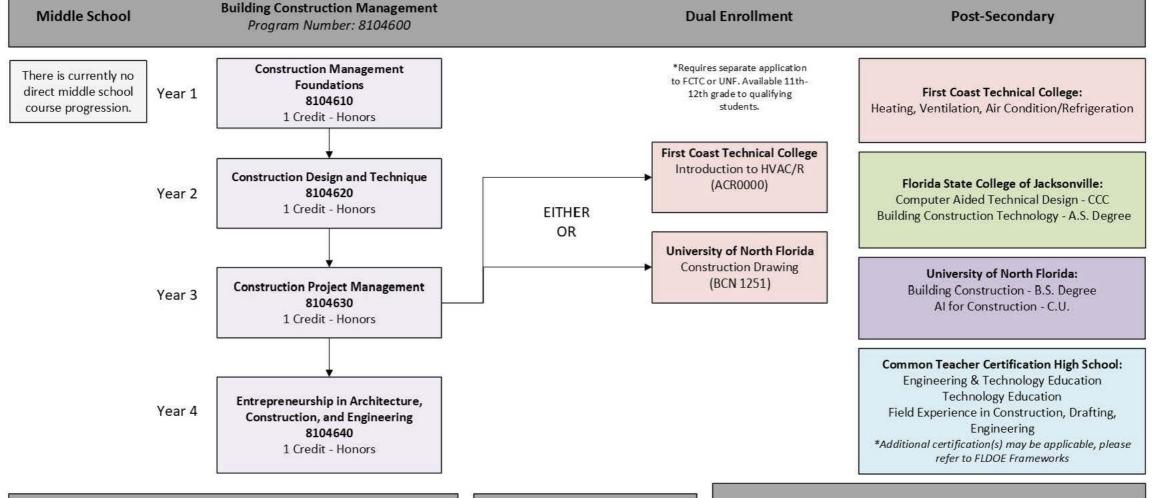


ACADEMY COORDINATOR KRISTINA JOHNSON 904-547-4273 KRISTINA.DULANEY-JOHNSON@STJOHNS.K12.FL.US



# Academy of Innovation in the Built Environment Career Cluster: Architecture and Construction 2025-2026





#### Industry Certification Exams:

- -Autodesk Certified Professional AutoCAD (ADESK002)\*
- -Autodesk Certified User Revit Architecture (ADESK008)\*
- -Entrepreneurship & Small Business (INTUT002)\*
- -HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry (HBINS003)
- -PMI Project Management Ready (PRMIN004)\*
- \*Existing FLDOE Statewide Articulation Agreement

#### Potential Careers:

Construction/Project Manager
Project Cost Estimator
Site Engineer
Construction Superintendent
Sustainability Consultant
HVAC Technician
Architect
Engineer

#### **Business Partners:**

STG Contracting Group, Inc.
Haskell
Miller Electric Company
Owen Electric Company
Tanex Electrical
Northeast Florida Builders Association
Impact Development Group

Ring Power
Florida Department of
Transportation
Kitchen Design Gallery Jacksonville
University of North Florida
Siemens
Scorpio Construction



This program offers students a sequence of courses needed to become a professional in the field of education. This includes an understanding of education in the United States, the ability to work effectively with all students, educational technology, classroom management, student assessment, communication skills, and other skills needed to support the learning activities of students in today's classrooms.





# COURSE PROGRESSION Principles of Teaching:

Introduction to the Teaching Profession

Human Growth and Development

Foundations of Curriculum and Instruction

(Honors)

Principles of Teaching Internship

#### PREPARE FOR YOUR FUTURE

- Certifications in
  - CPR and BLS
  - WordPress Certified Editor
  - Florida Teacher Certification Examinations
- Field Studies
- Guest Speakers
- Internships
- National Technical Honor Society





## **INDUSTRY PARTNERS:**









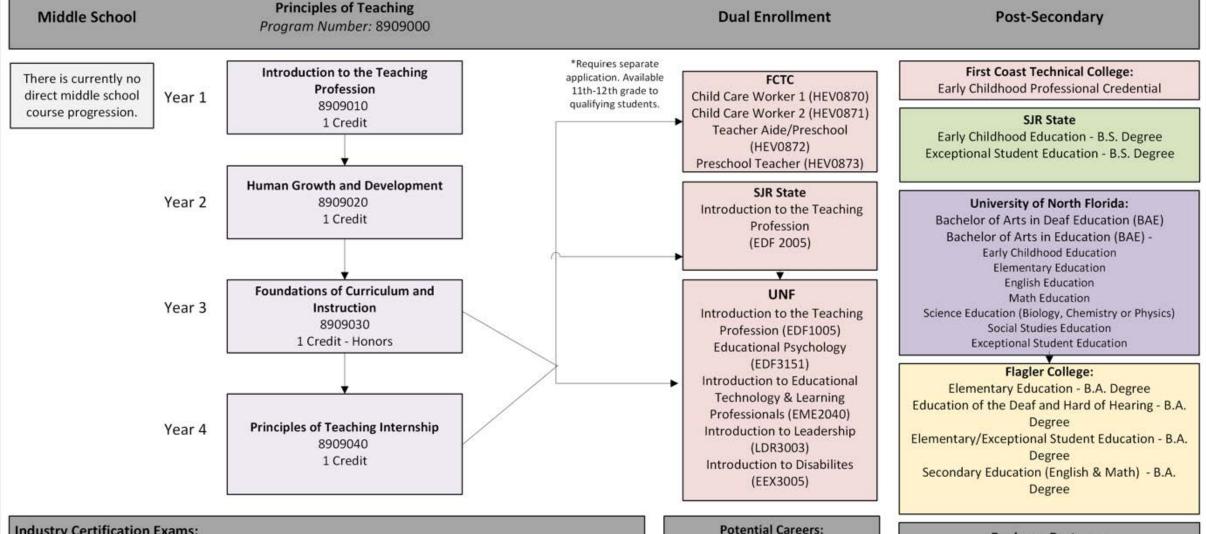


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# St. Johns Academy of Future Educators **Career Cluster: Education & Training** 2025-2026





# **Industry Certification Exams:**

- WordPress Certified Editor (KNOWL002)
- -Florida Teacher Certification Examinations (FTCE) Professional Education Test (FLDOE004)\*

# \*Existing FLDOE Statewide Articulation Agreement

Early Childhood Aide **Daycare Center Director** Paraprofessional Child Care Worker K-12 Classroom Teacher Corporate Trainer Professor **Education Administrator** 

#### **Business Partners:**

Flagler College University of North Florida St. Johns River State College First Coast Technical College (FCTC) SJCSD Early Childhood and Federal Programs SJCSD Innovation & Equity Department SJCSD HR Department

#### **ACADEMY ELECTIVES**

Course No.: 8417100

Course No.: 8417110

Course No: 8427130

Course No: 8417171

Course No: 8417131

Credit: 1\*

Credit: 1\*

Credit: 1\*

Credit: 1\*

Credit: 1\*

# **Future Healthcare Professionals**

#### **Health Science Anatomy and Physiology**

This course is part of the secondary Health Core, consisting of a study of the human body, structurally and functionally emphasizing pathophysiology and transmission of disease. Medical terminology is an integral part of the course.

#### **Health Science Foundations (PA)**

This course is part of the Secondary Health Core designed to provide the student with an in-depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics, and the development of critical thinking and problem-solving skills. Students will also learn first aid skills and demonstrate the measurement of vital signs. Students may shadow professionals throughout the course.

#### Electrocardiograph Technician 3 (PA, AC)

This course prepares students to be employed as Electrocardiograph Technicians. Content includes a foundation in the cardiovascular system, safety measures for the individual, co-workers, and patients, and the appropriate theories and instruments used by an Electrocardiograph Technician.

#### **Emergency Medical Responder 3 (PA, AC)**

This course prepares students to be employed as Emergency Medical Responders. Content includes, but not limited to, identifying, and practicing within the appropriate scope of practice for an Emergency Medical Responder, demonstrating correct medical procedures for various emergency situations, proficiency in the appropriate instruments used, as well as a foundation in the Musculo-skeletal system of the body.

Exercise Science (PA) Course No: 8417120 Credit: 1\*

This course prepares students to be employed as Personal Trainers. Content includes, but is not limited to, identifying, and practicing within the appropriate scope of practice for a personal trainer, developing and implementing exercise programs for apparently healthy individuals or those who have medical clearance to exercise, proficiency in the appropriate fitness equipment used, as well as a foundation in the Musculo-skeletal system of the body.

#### Allied Health Assisting 3 (PA)

In this course, students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, radiation, EKG, laboratory and respiratory medicine, and occupational therapy. Other areas of health, medicine, dentistry, or veterinary may be included with instructor provided competencies.

# **Leadership in Emerging Technologies**

#### Foundations of Robotics – (PA, AC)

Course No.: 9410120

Course No.: 9410130

Course No.: 9410140

Course No.: 8104610

Course No.: 8104620

Course No.: 8104630

Credit 1\*

Credit 1\*

Credit 1\*

Credit 1\*

Credit 1\*

Credit 1\*

This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, and principles of engineering.

#### Robotic Design Essentials - (PA, AC)

This Course provides students with the content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devises, engineering technologies, motion physics, electrical motors, programming, simulation and modeling and critical thinking skills.

#### Robotic Systems - (PA, AC)

This course provides students with extended content and skills essential to the design and operation of robotics and operations of robotic systems, including artificial intelligence, specialized sensors, electronic applications, engineering technologies, environmental physics, manufacturing, topographical considerations, programming, communications, simulation and modeling and critical thinking skills.

#### Robotics Applications Capstone – (PA, AC)

This course provides students with extended content and skills essential to the design and operation of autonomous robotic systems in the context of a capstone project.

# **Innovation in the Built Environment**

#### Construction Management Foundations- (PA, AC)

The purpose of this course is to provide students with competencies in safety practices; the use of hand and power tools; construction components, materials, and hardware; construction industry occupations and employability skills; and an introduction to computer aided design software to set the foundation for a career in construction management.

#### **Construction Design and Technique— (PA, AC)**

This course introduces students to the skills necessary to design and plan a construction project. This includes the steps of an RFP, construction contracts, and the use of computer-aided design software techniques.

#### Construction Project Management— (PA, AC)

This course provides students with an understanding of the role of construction project managers. Students will learn about project planning, cost—estimating, building codes, and design needs.

#### Entrepreneurship in Architecture, Construction, and Engineering— (PA, AC) Course No.: 8104640 Credit 1\*

This course will prepare students with the entrepreneurial background and skills necessary for starting a business in architecture, construction, or engineering.

# **St. Johns County Academy of Future Educators**

#### **Intro to Teaching Profession**

This course is designed to focus on the profession of teaching and related careers – history, purposes, issues, ethics, laws and regulations, roles, and qualifications. Emphasis is placed on identifying the current, historical, philosophical, and social perspectives of American education, including trends and issues. During the course students will participate in a minimum of 20 hours of guided observations and field experiences in multiple settings to help them assess their personal interest in pursuing careers in this field and to identify effective learning environments. Students will begin the development of a working portfolio to be assembled upon completion of the program. The course is also designed for students to learn about leadership and skill opportunities afforded through participation in CTSO activities.

Course No.: 8909010

Course No.: 8909020

Course No.: 8909030

Course No.: 8909040

Credit: 1\*

Credit: 1\*

Credit: 1\*

Credit: 1\*

#### **Human Growth and Development- (PA, AC)**

**Prerequisite:** Intro to Teaching Profession

This course prepares students to understand the nature of human development from conception through adolescence and the connection of the students' development and plans for working with students. Emphasis is placed on theories of physical, cognitive, and psychosocial development, the effect of heredity and the environment, the role of caregivers and the family, health and safety concerns, and contemporary issues. Students will participate in at least 30 hours of planned, guided observations of children from birth through adolescence in various settings to help students further understand human development theories. Students will continue to develop the components of his or her working portfolio to be assembled upon completion of the program.

#### **Foundations of Curriculum and Instruction**

Prerequisite: Human Growth and Development

This course is designed for students to develop the knowledge and skills of curriculum delivery models in response to the developmental needs of all children. Students will develop various instructional materials and activities to promote learning, classroom management strategies, and a supportive classroom environment. Students will research and understand the basic motivation theories that increase student engagement tied to student learning. Students will participate in at least 50 hours of guided observations and field experiences to create and develop classroom lessons. Students will continue to develop the components of a working portfolio to be assembled upon completion of the program.

#### **Principles of Teaching Internship**

Prerequisite: Foundations of Curriculum and Instruction

The course is designed for students to apply their knowledge in real-world education settings. Students must complete a minimum of 150 hours of internship in an approved setting based on students' area of interest. The internship is designed for students to work with a mentor teacher to provide daily supervision and provide the students with the opportunities to integrate content and pedagogical knowledge. Students will be observed by the instructor using the local school district's approved formal observation process during the internship. The student will submit a completed portfolio by the end of the course for feedback.

#### **VISUAL ART**

#### Two - Dimensional Studio Art 1 (PF)

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

Course No.: 0101300

Course No.: 0101330

Course No.: 0101350

Course No.: 0109360

Credit: 1

Credit: 1

Credit: 1\*

Credit: 1\*\*

#### Three - Dimensional Studio Art 1 (PF)

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper mâché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) using positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on the use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group work. This course incorporates hands-on activities and the consumption of art materials.

#### Three – Dimensional Studio Art 3 Honors (PF)

Prerequisite: Three – Dimensional Studio Art 2 and Teacher Recommendation

Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include content in green or industrial design, sculpture, ceramics, or building arts. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. 3-D artists experiment with processes, techniques, and media, which may include, but are not limited to, creating maquettes, casting and kiln-firing techniques, stone carving, mold making, or working with glass, cement, PVC piping, or structures scaled to human existence. Students in the 3-D art studio focus on the use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group work. This course incorporates hands-on activities and the consumption of art materials.

#### AP 3D Studio Art and Design – (PA, AC)

<u>Prerequisite</u>: 3D Studio Art and Teacher Recommendation

The AP Studio Art 3D course is offered to students who are interested in the in-depth investigation of the experience and mastery of 3D art. This high level, rigorous course is based on independent work with the goal of producing a portfolio of work to be submitted to the College Board for AP credit. The course requires investigation of Quality, Concentration, and Breadth of work. Students are expected to work independently to demonstrate the elements of art and principles of design within 3D design. **Students are expected to take a final AP exam.** 

Drawing 1 (PF) Course No.: 0104335 Credit 1

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

Course No.: 0109310

Course No.: 0100300

Course No.: 0104300/0109350 Credit: 1\*\*

Credit: 1\*

Credit: 1\*\*

#### Portfolio Drawing/2D Honors (PF)

Prerequisite: 2D Studio Art, 3D Studio Art, and Teacher Recommendation

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated, and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth. Students regularly reflect on aesthetics and art issues individually and as a group and focus on expressive content that is progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and the consumption of art materials.

#### AP Drawing /AP 2D Art and Design – (PF, AC)

Prerequisite: Portfolio Drawing and Teacher Recommendation

The AP Drawing/2D Art & Design course is designed for students who are **seriously** interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Drawing/2D Art & Design is not based on a written exam; instead, students submit portfolios at the end of the school year. The Selected Works section requires students to demonstrate skillful synthesis of materials, processes, and ideas. The Sustained Investigation section requires students to investigate based on questions, through practice, experimentation, and revision. Both sections of the portfolios require students to articulate information about their work.

#### AP Art History – (PF, AC)

This course offers students the opportunity to explore the history of art from ancient times to the present. It presents high school students to the same curriculum and rigors that college students experience in Survey of Art classes. The course includes: the elements of art, art history, terminology, and technical processes used by artists through human history. Students will gain knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Works of art must be understood in the context and culture that produced them. Focus is on Western European art and art beyond European tradition. **Students are expected to take a final AP exam.** 

#### Digital Art Imaging 1 – (PA, AC)

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing, and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and the consumption of art materials.

Course No.: 0108370

Course No.: 0108380

Course No.: 0108390

Credit: 1

Credit: 1

Credit: 1\*

#### Digital Art Imaging 2 – (PA, AC)

Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional graphics and fine works of art. As they become more adept at using the tools and techniques available to them, students design digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing, and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication. This course incorporates hands-on activities, the use of technology, and the consumption of art materials.

#### Digital Art Imaging 3 Honors – (PA, AC)

Students explore advanced topics through project-based work, becoming more self-directed in their acquisition and use of concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional graphic and fine works of art in print and web formats. As they become more adept at using the tools and techniques available to them, students design and produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing, and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication and independence to promote risk-taking in the completion of conceptually based, self-directed work. This course incorporates hands-on activities, the use of technology, and the consumption of art materials.

## **COMPUTER EDUCATION and CTE**

#### Principles of Computer Science- (PA, AC)

This course provides students with a foundational understanding of key computer science concepts and explores how computing and technology influence the world. This course goes beyond basic programming to cover fundamental ideas such as algorithms, data structures, and the impact of technology on society. It aims to show how these concepts are shaping the modern world and preparing students to understand and engage with the technological landscape. Throughout this course, students gain a critical perspective on how computer science can be applied to solve problems and drive innovation. It emphasizes the importance of computing as a liberal art, equipping students with the knowledge to be informed of contributors to our increasingly digital society, whether they pursue careers in technology.

Course No: 0200383

Course No.: 0200335

Course No.: 9007210

Credit: 1

Credit: 1

Credit: 1\*

#### **AP Computer Science Principles**

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

#### Foundations of Programming- (PA, AC)

Prerequisite: Algebra I recommended for student success with integrated math concepts in programming

Learn the skills required to be competitive in today's high-tech workforce. This course covers the fundamentals of programming using the computer language Python. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You will also explore the vast programming career opportunities available in this high-demand field.

Sports, Recreation and Entertainment Marketing – (PA, AC) Course No.: 8827410 Credit: 1

(9th grade only)

This program prepares students for employment or advanced training in the sport, recreation, and entertainment marketing and sales industry. The content includes employability skills; selling techniques; public relations and publicity; event planning and execution; and licensing, sponsorship, and endorsements.

Sports, Recreation and Entertainment Marketing 2 – (PA, AC) Course No.: 8827430 Credit: 1

(10th-12th grade only)

Prerequisite: Teacher Recommendation

This course provides instruction for career sustaining level employment in the sport, recreation and entertainment marketing and sales industry. The content includes applied skills related to the sport, recreation and entertainment marketing functions and industries including employment skills required for success in sport, recreation and entertainment and career planning as related to the sport, recreation, and entertainment industry.

#### **EXCEPTIONAL EDUCATION**

Access courses are intended only for students with significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access points in the subject areas of science, social studies, art, dance, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English language arts and mathematics do not contain these tiers but contain Essential Understandings (or EUs).

**Access Biology I** Course No: 7920015 **Access Earth/Space Science** Course No: 7920020 **Access Integrated Science** Course No: 7920025

**Access Hope** Course No.: 7915015 **Access Liberal Arts Math** 

Course No: 7912070

Access Algebra 1A Course No: 7912080

**Access Algebra IB** Course No: 7912090 **Access Geometry** Course No.: 7912065

Access English 1 & 2 Course No: 7910111 Access English 3 & 4

Course No: 7910112

**Access World History** 

Course No: 7921027 **Access US History** Course No.: 7921015 **Access Government** Course No: 7921015 **Access Economics** Course No: 7921022

**Credit: Multiple** 

#### **Preparation for Post-school Adult Living**

The purpose of this course is to enable students with disabilities to acquire the knowledge and skills needed to prepare for post-school and adult living.

Course No.: 7963010

**Career Preparation** Course No.: 7980110 **Credit: Multiple** 

This course enables students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the students' desired post-school outcomes related to a career.

**Career Experiences** Course No.: 7980120 **Credit: Multiple** 

This course enables students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

**Career Placement** Course No.: 7980130 **Credit: Multiple** 

This course enables students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

Access HOPE Course No.: 7915010 Credit: Multiple The purpose of this course is to provide opportunities for students with disabilities to develop motor skills and to participate in various physical activities that may be modified to meet individual needs.

Access 2D Art Course No.: 7967025 Credit: Multiple

This course enables students with disabilities to develop knowledge and appreciation of the visual and performing arts. There will be an emphasis on visual arts.

Learning Strategies Course No.: 7963080 Credit: Multiple

This course provides instruction enabling students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.

# **InterDisciplinary**

### AP Capstone Seminar (AP Level 1)

Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. **Students are expected to take a final AP exam.** 

Course No.: 1700500

Course No.: 0500370

Credit: 1\*\*

**Credit: service hours** 

### **AP Capstone Research**

Prerequisite: AP Capstone Seminar and Teacher Recommendation.

Course No.: 1700510

Credit: 1\*\*

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan and conduct a year-long research-based investigation to address a research question. **Students are expected to take a final AP exam.** 

### **Juniors and Seniors Only**

### Turf Management- (PA, AC)

<u>Prerequisite</u>: Teacher Recommendation, Application Approval Course No.:8121310 Credit: 1

This course is designed to further develop competencies in the areas of use and maintenance of landscape and turf equipment; classification of plants and turfgrass; fertilization; and irrigation.

### **Voluntary Public Service**

The purpose of this course is to develop an appreciation of the concept of service to the community/school and to develop skills necessary to evaluate their impact.

### Co-op (Executive Internship)

Prerequisite: 2.5 GPA Course No.: 0708340 Credit: 1

This course provides a practical introduction to the work environment through direct contact with professionals in the community. Students must work off campus for a certain number of hours and provide proof of employment.

### LANGUAGE ARTS

English 1 Course No.: 1001310 Credit: 1

The purpose of this course is to build upon previous years' language arts experiences, emphasizing a survey of literary genres, the writing process, reading strategies, study skills, and vocabulary development.

English, I Honors Course No.: 1001320 Credit: 1\*

Prerequisite: Meet Honors Criteria

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a survey of literary genres, writing process, reading strategies, study skills, and vocabulary development.

English II Course No.: 1001340 Credit: 1

Prerequisite: English I

This course builds on previous years' language arts experiences emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative, and descriptive.

English II Honors Course No.: 1001350 Credit: 1\*

Prerequisite: English I and Meet Honors Criteria

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

English III Course No.: 1001370 Credit: 1

Prerequisite: English II

The purpose of this course is to build upon previous years' language arts experiences and to emphasize the research process and a survey of American literature.

English III Honors Course No.: 1001380 Credit: 1\*

Prerequisite: English II and Meet Honors Criteria

The purpose of this course is built upon previous years' language arts experiences through accelerated, in-depth studies emphasizing the research process and a survey of American literature.

English IV Course No.: 1001400 Credit: 1

Prerequisite: English III

This course provides grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

AICE General Paper - AC Course No.:1009400 Credit: 1\*\*

Prerequisite: Meet Honors Criteria for 10<sup>th</sup> and 12<sup>th</sup> graders

The syllabus builds the learners' ability to understand and write in English through the study of a broad range of contemporary topics. They will analyze opinions and ideas and learn how to construct an argument. Skills include how to develop arguments and present reasoned explanations; develop a wider awareness and knowledge of current issues, develop independent reasoning, interpretation, and persuasion skills; develop the ability to present a point of view clearly and reflect upon those of others.

### **Writing for College Success**

This course is great for students who are not "college-ready" in writing. This course incorporates language study, the practice of writing craft strategies, and the analysis of writing selections to develop critical writing skills necessary for success in college courses.

Course No.: 1009370

Course No.: 1001420

Course No.: 1001430

Credit: 1

Credit: 1\*\*

Credit: 1\*\*

### AP English Language and Composition - AC

Prerequisite: Meet Honors Criteria

This course provides students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. **Students are expected to take a final AP exam.** 

#### AP English Literature and Composition - AC

Prerequisite: Meet Honors Criteria

The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the resources of the language and of the writer's craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experiences. **Students are expected to take a final AP exam.** 

Intensive Reading Course No.: 1000410 Credit: Multiple

**Prerequisite:** Administrative Placement

This course is to provide remedial instruction and practice in reading skills for students reading below grade level.

Journalism 1/2 Course No.: 1006310 Credit: 1

Journalism I and II is designed to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge or journalism history, ethics use, and management techniques related to the production of journalistic media.

### Journalism (Yearbook) Course No.: 1006300-1006340 Credit: 1\*

Prerequisite: Teacher Recommendation, Application Approval

This course provides instruction in basic aspects of journalism and workshop experience in journalistic production. Students serve on the yearbook committee.

Creative Writing 1/2 Course No.: 1009320/1009330 Credit: 0.5

Creative Writing develops and extends writing and language skills needed for individual expression in literary forms.

### Creative Writing 3/4 Course No.: 1009331/1009332 Credit: 1\*

The purpose of this course is to enable students to develop and use advanced writing and language skills for advanced creative expression in a variety of literary forms. The emphasis will be on the development of a personal writing style. Studying and modeling various genres will be emphasized at this creative writing level.

Debate 3/4 – 4 (PF) Course No.: 1007350/1007360 Credit: 1\*

Prerequisite: Honors English

This course focuses on the use of correct and effective language and organizational skills in preparing, delivering, and evaluating arguments and debate. Students will critique debates while paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed arguments, applying oral communication concepts and strategies for public debate in a variety of given settings.

# **EARLY COLLEGE PROGRAM / DUAL ENROLLMENT**

United States History to 1877 (3 Credits - 3 Hours)

Course No.: AMH 2010 Credit: 1\*\*

A study of the social, economic, political, religious, intellectual, and cultural factors that contributed to the growth of the United States from European backgrounds to 1877.

**United States History since 1877** (3 Credits - 3 Hours)

Course No.: AMH 2020 Credit: 1\*\*

A study of the social, economic, political, religious, intellectual, and cultural factors that contributed to the growth of the United States since 1877. Emphasis is placed upon the factors that have changed the United States from a rural-agricultural nation to an urban-industrial world power. AMH2010 is not a prerequisite for this course. This course meets the postsecondary civic literacy requirements.

**Composition I** (3 College Credits-3 Hours)

Course No.: ENC1101 Credit: 1\*\*

Prerequisite: Meet Honors and Dual Enrollment Criteria (See page 6)

ENC 1101 is a course in paragraph and essay writing, incorporating a review of basic grammar. Students will learn to write essays that are unified, coherent, and grammatically correct. An exit grade of "C" or higher is required. Composition I fulfill the junior year English requirement.

If you choose to take ENC1101, ENC1102 will be taken concurrently. ENC1101 will be taken 1st semester and ENC1102 will be taken 2nd semester.

Composition II (3 College Credits- 3 Hours)

Course No.: ENC1102 Credit: 1\*\*

Prerequisite: ENC1101 with a grade of C or higher

The course includes detailed training in the methods and applications of expository writing and the process of logical thinking. Emphasis is placed on descriptive, persuasive, and argumentative writing. Students will write a documented research paper. An exit grade of "C" or higher is required. Composition II fulfills the senior year English requirement.

**Personal Finance** (3 College Credits – 3 Hours)

Course No.: FIN1100 Credit: 1\*\*

Prerequisite: Meet Honors and Dual Enrollment Criteria

This course includes a study of budgeting, borrowing, financial institutions, family finance, home ownership, insurance, estate planning, and the buying and selling of stocks, bonds, and mutual funds. In addition, the correlation between education and income will be discussed.

Life and Career Development (3 College Credits – 3 Hours) Course No.: SLS 1301 Credit: 1\*\*

Prerequisite: Meet Honors and Dual Enrollment Criteria

This course is designed to aid college students in life and career planning. The course discusses the employment market opportunity areas and appropriate educational programs in preparing them. Modern techniques and standardized testing are utilized in assisting the student in personal career and life choices. Students will be involved in activities that provide opportunities for exploration and practice in job-seeking techniques, resume writing, life, and career choices, and interviewing skills.

Music Appreciation (3 College Credits – 3 Hours)

Prerequisite: Meet Honors and Dual Enrollment Criteria

A study of the historical development of music involving the analysis of form and style and the lives of some of the great composers and their works. The student will be provided with a basis for intelligent listening and a more thorough understanding of music.

College Algebra (3 College Credits – 3 Hours)

Course No.: MAC1105 Credit: 1\*\*

Course No.: STA 2023

Course No.: MUL 1010

Prerequisite: Meet Honors and Dual Enrollment Criteria

Topics include lines, parabolas, circles, functions and their graphs, polynomial functions, rational functions, exponential functions, logarithmic functions and systems of equations and inequalities. It is recommended to have pre-calculus prior to taking this course.

**Elementary Statistics** (3 College Credits – 3 Hours)

Credit: 1\*\*

Credit: 0.5\*\*

Prerequisite: MAC1105 with a C or higher.

This course is an introduction to the fundamental concepts and methods of statistics and probability. Topics include graphs and numerical measures, probability, distributions, confidence intervals and hypothesis testing, correlation and regression, and nonparametric methods.

If you choose to take MAC1105, STA2023 will be taken concurrently. MAC1105 will be taken 1st semester and STA2023 will be taken 2nd semester.

### **MATHEMATICS**

Algebra I Course No.: 1200310 Credit: 1

This course, or its equivalent, is a required course for graduation. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and Statistics and the Number System. Students must participate in the End-of-Course examination.

Algebra I Honors Course No.: 1200320 Credit: 1\*

Prerequisite: Meet Honors Criteria

This course is a rigorous study designed for students who excel in both ability and performance in mathematics. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and Statistics and the Number System. Students must participate in the End-of-Course examination.

Geometry Course No.: 1206310 Credit: 1

Prerequisite: Algebra I

Geometry is a course designed for college-bound students. In this course, students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and Modeling with Geometry. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2.

Geometry Honors Course No.: 1206320 Credit: 1\*

<u>Prerequisite</u>: Meet Honors Criteria, Algebra I or Algebra I Honors

This course is designed for students who excel in both ability and performance in college in preparatory mathematics. This is a rigorous study in which students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and Modeling with Geometry. Extensive out-of-class preparation is required. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2 Honors.

### Math for College Liberal Arts

Prerequisite: Geometry

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

Course No.: 1207350

Credit: 1

Algebra II Course No.: 1200330 Credit: 1

Prerequisite: Algebra I, Geometry, and Teacher Recommendation

This second course in algebra is designed for college-bound students. This course builds work with linear, quadratic, and exponential functions, and extends the student's repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions and 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.

Algebra II Honors Course No.: 1200340 Credit: 1\*

Prerequisite: Geometry or Geometry Honors, Meet Honors Criteria, Teacher Recommendation

This course is a rigorous study designed for students who excel both in ability and performance in college in preparatory mathematics. This course builds work with linear, quadratic, and exponential functions, and extends the student's repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions and 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.

Course No.: 1200710

Course No.: 1200384

Credit: 1

Credit:

### Math for College Algebra

Prerequisite: 3 credits in math, including Algebra 2

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

### Math for Data and Financial Literacy

Prerequisite: Algebra 2, and in 12<sup>th</sup> grade

In Mathematics for Data and Financial Literacy, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

### Florida Advanced Course and Test (FACT): College Algebra

Prerequisite: Algebra 2 Course No.: 1200550 Credit: 1

This course will emphasize five areas: 1) applying properties of exponents and logarithms using numerical and algebraic expressions; 2) extending arithmetic operations with numerical and algebraic expressions to include radical and polynomial expressions; 3) solving one-variable linear, absolute value, quadratic, polynomial, exponential, logarithmic, radical and rational equations, and interpreting the viability of solutions in real-world contexts; 4) modeling and applying linear, absolute value, quadratic, polynomial, exponential and logarithmic functions to solve mathematical and real-world problems; and 5) extending the knowledge of functions through compositions, transformations of parent functions and interpreting key features. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

AP Pre-Calculus Course No.: 1202305 Credit: 1\*

<u>Prerequisite</u>: Meet Honors Criteria, Algebra II Honors, Teacher Recommendation

This course is designed for the student who excels both in ability and performance in college in preparatory mathematics and will strengthen the student's skill in 72 preparations for calculus. Major topics include Limits and Continuity; The Complex Number System; Vector & Matrix Quantities; Arithmetic with Polynomials & Rational Expressions; Building Functions; Trigonometric Functions; Similarity, Right Triangles, & Trigonometry, and Expressing Geometric Properties with Equations. NOTE: Students earning credit in pre-calculus may not earn credit in both trigonometry and analytic geometry. **Students are expected to take a final AP exam.** 

Course No.: 1210320

Course No.: 1202310

Course No.: 1298310

Credit: 1\*\*

Credit: 1\*\*

Credit: 1\*\*

### **Advanced Placement (AP) Statistics**

Prerequisite: Algebra II Std or Honors, Meet Honors Criteria

The purpose of the AP course in statistics is to introduce students to major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study. 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. Extensive out-of-class preparation is required. **Students are expected to take a final AP exam.** 

### **Advanced Placement (AP) Calculus AB**

Prerequisite: Pre-Calculus, Meet Honors Criteria, Teacher Recommendation

Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections between these representations are also important. Major topics include Functions, Graphs, and Limits, Derivatives, and Integrals. Extensive out-of-class preparation is required. **Students are expected to take a final AP exam**.

### **Advanced Placement (AP) Calculus BC**

Prerequisite: AP Calculus AB, Meet Honors Criteria, Teacher Recommendation

This course's purpose is to enhance and continue the study of mathematics after Algebra 1, Algebra 2, and Geometry and provide a college-level foundation to students not aspiring to a math, science, or technical major. Major topics include Reasoning with Equations and Inequalities; Building Functions; Interpreting Functions; Trigonometric Functions; Geometric Measurement and Dimension; Expressing Geometric Properties with Equations; Complex Numbers; Vector & Matrix Quantities; Conditional Probability and the Rules of Probability and Using Probability to Make Decisions. **Students are expected to take a final AP exam**.

### PERFORMING ARTS

## **Theatre**

Theatre 1 (PF) Course No.: 0400310 Credit: 1

This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development.

Theatre 2 (PF) Course No.: 0400320 Credit: 1

Prerequisite: Theatre I and Teacher Recommendation.

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

Theatre 3 Honors (PF)

Course No.: 0400330 Credit: 1\*

Prerequisite: Theatre II and Teacher Recommendation

This course is for students with significant experience in theatre and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students reflect on aesthetics and issues related to and addressed through theatre and create within various aspects of theatre in ways that are progressively more innovative. Students will assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques; and evidence of significant oral and written analytical and problem-solving skills based on their knowledge.

Theatre 4 Honors (PF) Course No: 0400340 Credit: 1\*

Prerequisite: Theatre III and Teacher Recommendation

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

### Theatre, Cinema and Film Production (PF)

Students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in films that serve the story and articulate the theme. Students also prepare a comparative for theatre, film, and literature. Public performances may serve as a resource for specific instructional goals. <u>Students may be required to attend or participate in technical work, rehearsals, and/or film production beyond the school day.</u>

Course No: 0400660

Credit: 1

Technical Theatre: Design & Production for Scenery & Props (PF) Course No: 0400407 Credit: 1

Students learn the basic tools and procedures for designing and creating scenery and properties (props). Students learn the conventions of design presentation and documentation, the organizational structure of theatre production, and creative work in a collaborative environment. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day.

Film 3 Honors (PF) Course No: 0107430 Credit: 1

Prerequisite: Honors English

Students explore advanced topics through project-based work, becoming more self-directed in their acquisition and use of concepts, terminology, techniques, and applications to design, create, print, and display original two- dimensional animations in video formats. The instructional focus will be on the film. Later in the course, students design and produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing, and painting software, graphic tablets, printers, new media, and emerging technologies. This course incorporates hands-on activities, the use of technology, and the consumption of art materials.

### **Band**

Band 1 -4 (PF) Course No.: 1302300 Credit: 1

Prerequisite: Middle School Band and/or Director's Approval

Students will develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on developing skills in interpretation and expressive markings, individual and ensemble performance, and critical listening. Students enrolled in this course are members of the Marching Band and include after school/weekend activities.

Band 5-6 (PF) Course No.: 1302340 Credit: 1\*

Prerequisite: Band III and Director's Approval

Students will develop consistently proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening, and aesthetic response.

Students enrolled in this course are members of the Marching Band and include after school/weekend activities.

Jazz Ensemble 1-3 (PF) Course No.: 1302500 Credit: 1

Prerequisite: Director's Approval

Students will develop basic skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

Jazz Ensemble 4-5 (PF) Course No.: 1302520 Credit: 1\*

Prerequisite: Director's Approval

Students will develop the ability to apply the knowledge of styles and techniques of varied contemporary, popular, and jazz literature.

AP Music Theory (PF)

Course No.: 1300330 Credit: 1\*\*

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. **Students are expected to take a final AP exam.** 

### **Chorus**

Chorus 1-3 PF Course No.: 1303300 Credit: 1

Students will develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

Chorus 4, 5 Honors, 6 Honors - PF

Prerequisite: Audition and/or Director's Approval

Students will develop advanced individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music.

Credit: 1\*

Course No.: 1303330

Coro Toro - PF Course No.: 1303470 Credit: 1\*

**Prerequisite:** Audition Only

Students with extensive vocal ensemble experience will refine their critical listening, music literacy, and ensemble skills through the study, rehearsal, and performance of high-quality, advanced literature. Public performances may serve as a culmination of specific instructional goals. <a href="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.">classing in the classroom</a>.

### PHYSICAL EDUCATION

Florida statute requires students to take one (1) credit of physical education in high school, which must include the integration of health. This course requirement can be satisfied when students successfully complete Health Opportunities through Physical Education (HOPE), a one-year course. Due to the content, students are encouraged to take the course at their high school. The course includes topics such as Mental/Social Health, Alcohol and Drug Prevention, and Internet Safety. Students who earn an AICE or IB diploma are exempt from the HOPE graduation requirement. (Alternative options can be found in the High School Student Progression Plan on page 34)

HOPE (Health Opportunities through Physical Education) Course No.: 3026010

Students will develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

Credit: 1

Credit 0.5

Team Sports Course No.: 1505510 Credit: 0.5

Students will acquire basic knowledge of team sports play, develop skills in specified team sports, and improve health-related fitness. *Team Sports will include Volleyball for 1st semester and Softball for 2nd semester.* 

Weight Training Course No.: 1501360 Credit: 0.5

Students will acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

Course No.:1503420

### **Aerobics/Comprehensive Fitness**

Students will acquire basic knowledge of aerobic activities and fitness to maintain or improve an individualized level of fitness.

Weight Training will be taken 1st semester and Aerobics/Comprehensive Fitness will be taken 2nd semester.

### **SCIENCE**

Environmental Science Course No.: 2001340 Credit: 1

This course gives students the opportunity to explore living and non-living relationships in the environmental world. Students learn about various types of renewable and non-renewable resources, and human impact on the environment. Students will have the chance to discuss human activity's impact and learn about sustainability practices.

#### **AP Environmental Science**

Prerequisite: Honors Biology, Honors Chemistry, Teacher Recommendation, Level 4 or 5 FAST Reading (recommended)

Course No.: 2001380

Course No.: 2003320

Course No.: 2000310

Credit: 1\*\*

Credit: 1\*

Credit: 1

This is a rigorous college level course that studies Biological Population Concepts, Land and Water Use, Energy Recourses and Consumption and Pollution. Laboratory work is an integral part of the course. **Students are expected to take a final AP exam**.

#### **Physical Science Honors**

Prerequisite: Honors Criteria

Co-requisite: Algebra 1 Honors or higher, Mid-level 3 or higher FAST Reading (recommended)

Students will learn introductory concepts of physics and chemistry. Math is an integral part of this course.

### Biology I

Prerequisite: Environmental Science

The course provides information and activities in life sciences. Among the topics covered are: Molecular and cellular biology, classification, heredity and evolution, populations, and ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

Biology I Honors Course No.: 2000320 Credit: 1\*

<u>Prerequisite</u>: Physical Science Honors or Advanced 7<sup>th</sup> or 8<sup>th</sup> grade science, Meets Honors Criteria, mid-level 3, or higher FAST Reading (recommended)

Co-requisite: Geometry Honors or higher

This course provides greater depth of topic and faster pace than Biology 1. Topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems. Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.

AP Biology Course No.: 2000340 Credit: 1\*\*

<u>Prerequisite</u>: Biology Honors, Chemistry Honors (suggested), Pre-AP Calculus or higher, meet Honors Criteria, Teacher Recommendation, Level 4 or 5 FAST Reading (recommended)

A college level course that focuses on principles and concepts of the big ideas in biological science, including cellular processes, genetics and information transfer, evolution, and interactions. Laboratory experiences are approximately 25% of the course. **Students are expected to take a final AP exam**.

Chemistry I Course No.: 2003340 Credit: 1

<u>Prerequisite:</u> Algebra I with C or better, Biology, Level 3 FAST Reading or higher (recommended), Teacher

Recommendation

Co-requisite: Algebra II or higher

This rigorous course studies the composition and changes associated with matter. Math is an integral part of the course.

Chemistry I Honors Course No.: 2003350 Credit: 1\*

<u>Prerequisite</u>: Algebra I Honors with C or better, Biology I Honors with C or better, Level 3 FAST Reading or higher

(recommended)

Co-requisite: Algebra II Honors or higher

This rigorous course studies the composition and changes associated with matter. Math is an integral part of

the course. This course includes some rigorous standards that are not part of the standard course.

AP Chemistry Course No.: 2003370 Credit: 1\*\*

<u>Prerequisite</u>: Chemistry I Honors with C or better, Teacher Recommendation, Level 4 or 5 FAST Reading (recommended), AP Pre-Calculus or higher

A rigorous, college-level course that will immerse students in sophisticated chemical principles and concepts and fundamental laboratory techniques. This is a synthesis/application course that covers these "big ideas": atoms, reactions and stoichiometry, chemical energy and thermodynamics, gases and intermolecular forces, kinetics, solubility equilibrium, acid-based equilibrium. Laboratory experiences are approximately 25% of the course. **Students are expected to take a final AP exam.** 

Physics 1 Honors Course No.: 2003390 Credit: 1\*

<u>Prerequisite</u>: Algebra I Honors with C or better, Meet Honors Criteria, mid-level 3 FAST Reading or higher (recommended), C or better in previous honors science class

Co-requisite: Algebra II Honors or higher

This course provides students with rigorous introductory study of theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work, thermodynamics, waves, light, electricity, magnetism, and sound. Students who intend to take the AP Physics course should enroll in this course.

AP Physics 1 Course No.: 2003421 Credit: 1\*\*

<u>Prerequisite</u>: Physics Honors (suggested), Teacher Recommendation, Algebra II Honors or higher, Level 4 or 5 FAST

Reading (recommended)

Co-Requisite: Pre-Calculus or higher

This is a rigorous college-level course. It delves into the main principles of physics and emphasizes conceptual understanding with problem-solving using algebra and some trigonometry. Topics include Kinematics, Newtonian Mechanics, work, energy and power, Mechanical Waves and sound, and introduction to electrostatics. **Students are expected to take a final AP exam.** 

#### **Anatomy and Physiology Honors**

Prerequisite: Meet Honors Criteria, Honors Biology

This is an in-depth course on the structure and functions of the human body. Content includes anatomical terminology, histology, systems of the body, organization, and development of living things, genetics, and disease processes.

Course No.: 2000360

Credit: 1\*

Earth/Space Science Course No.: 2001310 Credit: 1

<u>Prerequisite</u>: Biology

Laboratory investigations that include scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral to this course.

Marine Science I Course No.: 2002500 Credit: 1

Prerequisite: Biology

This course provides an overview of the marine environment. The course content includes formations of the oceans, marine systems, interrelationships between man and the ocean environment.

Marine Science Honors Course No.: 2002510 Credit: 1\*

<u>Prerequisite</u>: Biology, Teacher Recommendation, Level 4 or 5 FAST Reading (recommended)

While the content focus of this course is consistent with the Marine Science course, students will explore these concepts in greater depth. In general, academic pace and rigor will be increased for honors level course work. Laboratory investigations that include scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral to this course.

Forensic Science Course No.: 2002480 Credit: 1

Prerequisite: Biology, Chemistry

Laboratory investigations that include scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are integral to this course.

### **SOCIAL SCIENCES**

AP Human Geography Course No.: 2103400 Credit: 1\*\*

Prerequisite: Meet Honors Criteria and Teacher Recommendation

This elective course enables students to develop higher levels of concepts and skills related to human

geography. Students are expected to take a final AP exam.

World History Course No.: 2109310 Credit: 1

This course enables students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

World History Honors Course No.: 2109320 Credit: 1\*

Prerequisite: Meets Honors Criteria and Teacher Recommendation

This rigorous course enables students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

AP World History: Modern Course No.: 2109420 Credit: 1\*\*

Prerequisite: Meet Honors Criteria

Students understand the development of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. **Students are expected to take a final AP exam.** 

United States History Course No.: 2100310 Credit: 1

This course enables students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Credit: 1\*

### United States History Honors Course No.: 2100320

Prerequisite: Meet Honors Criteria and Teacher Recommendation

This rigorous course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

### AP United States History Course No.: 2100330 Credit: 1\*\*

Prerequisite: Meet Honors Criteria, Teacher Recommendation

Students study the development of the United States within the context of history by examining connections to the past to prepare for the future. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. **Students are expected to take a final AP exam.** 

American Government Course No.: 2106310 Credit: 0.5

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

Course No.: 2106320

Course No.: 2106420

Credit: 0.5

Credit: 0.5\*\*

### **American Government Honors**

Prerequisite: Meet Honors Criteria and Teacher Recommendation

The purpose of this more rigorous course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

#### **AP American Government and Politics**

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Students acquire a critical perspective of politics and government in the United States. They learn general concepts used to interpret American politics and analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs, and ideas that constitute the American political perspective. **Students are expected to take a final AP exam**.

AP Psychology Course No.: 2107350 Credit: 1\*\*

Prerequisite: Meet Honors Criteria

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This course prepares students to understand their own behavior and the behavior of others. **Students are expected to take a final AP exam** 

Economics Course No.: 2102310 Credit: 0.5

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

Economics Honors Course No.: 2102320 Credit: 0.5\*

<u>Prerequisite</u>: Meet Honors Criteria, Teacher Recommendation

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

AP Microeconomics Course No.: 2102360 Credit: 0.5\*\*

<u>Prerequisite</u>: Meet Honors Criteria, Teacher Recommendation

This course's purpose is to have students learn about the factors influencing the economic system.

Students are expected to take a final AP exam.

### **Personal Finance and Money Management Honors**

This course will emphasize seven areas: 1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making; 2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options; 3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services; 4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions; 5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans; 6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk; 7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civicengagement skills.

Course No.: 2102373

Course No.: 2102371

Course No.:2400310

Credit: 1\*

Credit: 1

Credit: 1\*

### **Personal Finance and Money Management**

Content should include, but is not limited to:

Understanding how personal values and cognitive biases impact financial decision-making Exploring career pathways, income generation, and the role of education in earning potential Developing and maintaining personal and household budgets

Analyzing credit types, debt management, and responsible borrowing practices

Understanding savings options, interest accumulation, and compound interest

Evaluating investment opportunities and strategies for risk management and retirement planning

Exploring consumer protection laws, digital financial safety, and insurance coverage

Applying decision-making models to real-world financial scenarios

This course meets the statutory requirement outlined in Section 1003.4282(3)(h), Florida Statutes, which states that beginning with students entering grade 9 in the 2023-24 school year, each student must earn one-half credit in personal financial literacy and money management.

Psychology 1/2 Course No.: 2107300 Credit: 0.5

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This course prepares students to understand their own behavior and the behavior of others.

#### **Leadership Techniques Honors**

This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, data collection for project needs, evaluation of community organizations, purpose of local government, and the role of leadership in a democratic society.

### **WORLD CULTURAL STUDIES**

### **African American History Honors**

The primary content emphasis for this course pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military, and cultural events that affected the cultural group. Content will include, but is not limited to, West African heritage, the Middle Passage and Triangular Trade, the African Diaspora, significant turning points and trends in the development of African American culture and institutions, enslavement and emancipation, the Abolition, Black Nationalist, and Civil Rights movements, major historical figures and events in African American history, and contemporary African American affairs.

Course No.:2100336

Course No.:2109430

Course.: 2100362

Credit: 0.5\*

Credit: 0.5\*

Credit: 1\*

#### **Holocaust Education Honors**

The primary content emphasis for this course pertains to the examination of the events of the Holocaust (1933- 1945), the systematic, planned annihilation of European Jews and other groups by Nazi Germany. Content will include, but is not limited to, the examination of twentieth century pogroms and of twentieth century and twenty- first century genocides, investigation of human behavior during this period, and an understanding of the ramifications of prejudice, racism, and stereotyping.

#### **Latin American Studies Honors**

The primary content emphasis for this course pertains to the student of the development of the Latin American identity, along with examinations of the Latin American cultures through in-depth study of literature, sociology, anthropology, economics, and geography. The course will study the commonalities and differences among the peoples and cultures of Latin American and the complex nature of individual, group, national, and international interactions.

AP European History Course No.: 2109380 Credit: 1\*\*

Prerequisite: Meet Honors Criteria and Teacher Recommendation

Students will develop an understanding of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. **Students are expected to take a final AP exam.** 

### WORLD LANGUAGES

### **American Sign Language 1-2**

The purpose of this course is to teach hearing students basic conversational skills an American Sign Language (ASL) and awareness of various aspects of deafness. ASL I may substitute for the foreign language university requirement.

Course No.: 0717300

Course No.: 0717312

Course No.: 0708400

Course No.: 0708410

Credit: 1

Credit: 1\*

Credit: 1\*\*

Credit: 1\*\*

#### American Sign Language 3 and 4 Honors

Prerequisite: ASL II and Teacher Recommendation.

This course prepares a hearing student, who has completed ASL I and II, with information and advanced skill development in ASL. This added information and advanced skills will prepare students to sit for the State of Florida Quality Assurance (QA) exam. The content shall include specialized vocabulary (medical, legal, education, etc.), grammatical features of ASL, receptive, and expressive skill development.

Spanish I-2 Course No.: 0708340 Credit: 1

Prerequisite: Middle School Teacher Recommendation or Successful Completion of English 1.

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

Spanish III Honors Course No.: 0708360 Credit: 1\*

Prerequisite: Spanish II and Teacher Recommendation

The purpose of this course is to strengthen the student's proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills, and oral proficiency. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered, and real-life applications are emphasized.

Spanish IV Honors Course No.: 0708380 Credit: 1\*

Prerequisite: Spanish III and Teacher Recommendation

Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

### **AP Spanish Language and Culture**

Prerequisite: Spanish IV and Teacher Recommendation

This course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness.

#### **AP Spanish Literature and Culture**

<u>Prerequisite</u>: AP Spanish Language and Culture and Teacher Recommendation

The course provides opportunities for students to demonstrate their proficiency in Spanish across the three modes of communication (interpretive, interpersonal, and presentational) at the Intermediate High to Advanced Mid- range of performance of ACTFL's Proficiency Guidelines. It includes exploration of the five goal areas (communication, cultures, connections, comparisons, and communities) outlined in ACTFL's World Readiness Standards for Learning Languages.