

# ST. CLOUD HIGH SCHOOL

2021-2022



## 9<sup>th</sup> – 12<sup>th</sup> Grades Curriculum Guide

*Nate Fancher, Principal*  
2000 Bulldog Lane  
St. Cloud, Florida, 34769  
407-891-3100  
[osceolaschools.net/schs](https://osceolaschools.net/schs)





Class of 2019 Graduation Rate

**2019-2020 Data**

2019-2020 Enrollment	2195
Class of 2020 Enrollment	524
Class of 2020 Graduation Rate	100%
Class of 2019 Graduation Rate	97%

**Class of 2020 GPA Data**

Top 10% Unweighted GPA Range	4.00-3.82
Top 10% Weighted GPA Range	4.63-4.27
Average Total Unweighted GPA	3.14
Average Total Weighted GPA	3.38

**Grading and Grade Point Average**

Letter	Equivalent	Quality Points	Honors	DE/AP
A	90-100	4	4.5	5
B	80-89	3	3.5	4
C	70-79	2	2.5	3
D	60-69	1		
F	0-59	0		

GPA is computed using the above system. Beginning with grade nine, all subjects, whether passed or failed, are included in the computation.

A minimum of 24 credits are required for graduation. In addition, each student must complete .5 credits in an online course, as well as, pass various state assessments.

AP & DE courses are weighted by one (1) point and Honors courses by one-half (.5) point.

Grades are recorded on the transcript and GPA is calculated in January and June.

# St. Cloud High School

2000 Bulldog Lane St. Cloud, FL 34769  
 (P) 407-891-3100 |(F) 407-891-3114 | <https://schs.osceolaschools.net>  
 School Profile 2020-2021 CEEB:101485

St. Cloud High School is a four-year comprehensive public high school serving the needs of a multi-ethnic, multi-cultural student body through diverse programs and activities. St. Cloud High opened in 1913 and the faculty is now comprised of 135 certified staff.

The school year (August-June) is organized into two semesters, 18 weeks each, with seven 50-minute class periods meeting 4 days a week and seven 40-minute class periods one day per week. Half-hour mandatory tutoring is held each day through the PAWS program for students with low grades.

## Current Enrollment - 2195 Students

Demographics			
American Indian/Alaskan Native	2.56%	English Language Learners	7.14%
Asian/Pacific Islander	3.24%	Exceptional Student Education Population	19.30%
Black	8.56%	FIT (Homeless)	1.46%
White	85.64%	Free/Reduced Lunch	100%
Hispanic Ethnicity	57.16%	Non-Hispanic Ethnicity	42.84%

## 2019-2020 College Admissions Test Scores

	SAT	ACT
School	1020 Combined	19.7 Composite
State	1014 Combined	20.1 Composite

## 2019-2020 AP Results

Advanced Placement Results	
Exams Taken	979
Number Scoring 3 or Higher	451
AP Pass Rate	46%
Student Population Enrolled in one or more AP Courses	33%
AP Scholar Diploma Recipients	39

## 2019-2020 Dual Enrollment Numbers

Valencia College	251
University of Florida	2
Osceola Technical College	26

## Administration Staff

Nathaniel Fancher, Principal	<a href="mailto:Nathaniel.Fancher@osceolaschools.net">Nathaniel.Fancher@osceolaschools.net</a>
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Robert Dombo, Assistant Principal	<a href="mailto:Robert.Dombo@osceolaschools.net">Robert.Dombo@osceolaschools.net</a>
Melissa Morales, Assistant Principal	<a href="mailto:Melissa.Morales@osceolaschools.net">Melissa.Morales@osceolaschools.net</a>

### Class of 2020 Post-Secondary College/University Acceptances

Class of 2020 Post-Graduation Plans		4 Year College Destinations Totals	
4 Year College/Univ.	36%	State University System	53%
2-Year College	45%	Florida Private College/Univ.	6%
Military	3%	Out of State College/Univ.	3%
Technical School	7%		
Other	9%		

Acceptances into Top 100 Ranked Schools (US News and Forbes Report)		
Boston University	Iowa State University	University of Miami
Duke University	Pennsylvania State University	University of North Carolina Chapel Hill
Harvard University	Rutgers University	University of Texas - Austin
Florida State University	University of Florida	Villanova University

### St. Cloud High School Curriculum

Course Offerings			
Advanced Placement Courses		Honors Courses	
Biology	Physics 1	Algebra 1 & 2	Geometry
Calculus AB	Psychology	Advanced Topics in Mathematics	Government
Calculus BC	Research (Capstone)	Anatomy and Physiology	Jazz Ensemble 4
Chemistry	Seminar (Capstone)	Band 5 & 6	Orchestra 5 & 6
Drawing	Spanish Language & Culture	Biology	Physics
Computer Science	Spanish Literature & Culture	Chemistry	Pre-Calculus
Computer Science A	Statistics	Chorus 5 & 6	Probability and Statistics w/App
English Language	Studio Art 2-D Design	Early Childhood 3 & 4	Spanish 3
English Literature & Comp.	U.S. Government/Politics	Economics with Financial Literacy	Theater 3 & 4
Environmental Science	U.S. History	English 1, 2, 3, 4	US History
French	Comparative Government	French 3	World History
Human Geography	World History		
Microeconomics			

Career and Technical Education Pathways	
Automotive Technician	Finance/Addition Financial Bank
Carpentry	Future Educator Academy
PLTW Computer Science	NAF Health Science
Digital Information Technology	Masonry
Digital Multi Media	
Early Childhood	

Order of Rigor
Advanced Placement
Dual Enrollment
Honors
Regular

### GUIDANCE STAFF

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## **A NOTE FROM THE PRINCIPAL**

**MR. NATE FANCHER**



Dear Bulldog Student and Parents,

As principal of Saint Cloud High School, it is my pleasure to welcome our new Bulldogs, and welcome back our current Bulldogs for another Fantastic Bulldog Year! The entire faculty and staff are excited to have each of you on campus, filling the halls with that electric energy and enthusiasm a new year brings. It is our mission to help every student, parent, and every member of the SCHS community feel welcome, connected, and a part of the Bulldog family.

Saint Cloud High is a highly caring and focused organization. We strive to challenge each student to grow their academic, social, athletic, and creative abilities. It is our pledge that all students will graduate and do so with the necessary skills needed to succeed in college or in a career path of gainful employment. In order to honor this pledge, we have highly qualified teachers who spend hours planning and developing an atmosphere and environment where our students are challenged to reach their greatest potential.

We encourage every student to become an active member in the Bulldog community and school culture. There is truly something at this school for every student to become involved in from athletics, to fine arts, to numerous career and technical classes, ROTC, technology course, and more. I challenge you to become involved and share with your school all that you have to offer.

As you begin the scheduling process, please utilize this Curriculum Guide as a compass to help navigate your journey at St. Cloud High School and plan for your future. While you are at St. Cloud High School please utilize all the various support systems that we have in place in order to help you be successful, and for us to show to you that *“Failure is Not An Option”*.

Welcome to Bulldog Country!

Principal

## PROCEDURES

During the course selection presentation you will be briefed on the following:

1. selecting courses for the coming year
2. completing the course selection form
3. requesting schedule changes

You will be given a course selection form and an unofficial transcript.

Study the courses listed and review possible choices with your classroom teachers as you meet with them throughout the day. Take the curriculum guide and course selection form home and discuss with your parents/guardians the courses you should take; write down any questions you have. This is a checklist for completing your course selection form:

- \_\_\_\_\_ 1. Discuss your course selections with your teacher in each subject area.
- \_\_\_\_\_ 2. List alternative elective courses on your course selection form.

**Number them in order of preference – number 1 being your first choice.**

All information regarding course and graduation requirements is subject to change, pending legislation, state mandate, and district policy. Courses listed in this guide may not be offered based on budgetary demands.

## SCHEDULE CHANGE POLICY

Once the school year starts, changes to course selections are made **only** for the following reasons:

1. **Valid reasons** for a schedule change may include: computer error, failing a required course, passing a course in summer school or night school, lacking a graduation requirement and/or lacking the proper prerequisite.
2. Schedule change requests will **NOT** be considered for the purpose of teacher preference.
3. Failure to complete summer reading does not constitute a valid reason for a schedule change.
4. A change request may require the entire schedule to be altered to meet the request you have made, including different teachers and different class periods.
5. **All schedule change requests must be approved by the Principal, Assistant Principal for Instruction, and guidance counselor.**

### **Approved changes**

- Course in schedule twice
- Already taken the course
- Course prerequisites not met
- Incorrect course sequence

### **Changes not approved**

- Want a different teacher
- Do not like elective
- Failing a course



# Graduation Information

## I. REQUIRED COURSE WORK

Section 1003.4282, F.S., Requirements for a standard high school diploma  
(effective July 1, 2013)

MP = Must Pass EOC = End of Course Exam	<u>STANDARD</u>	<u>MERIT</u>	<u>SCHOLAR</u> <i>(In addition to the standard diploma requirements)</i>
<b>ENGLISH</b>	4 credits, MP 10 <sup>th</sup> Reading FSA and take 10 <sup>th</sup> FSA Writing	4 credits, MP 10 <sup>th</sup> Reading FSA and take 10 <sup>th</sup> FSA Writing	11 <sup>th</sup> grade ELA assessment (when administered)
<b>MATH</b>	4 credits, MP Alg EOC 30%, Geom EOC 30%	4 credits, MP Alg EOC 30%, Geom EOC 30%	MP Algebra 2 EOC (when administered) Statistics (or equally rigorous course)
<b>SCIENCE</b>	3 credits, Biology EOC 30%	3 credits, Biology EOC 30%	MP Biology EOC, Chemistry or Physics
<b>SOCIAL STUDIES</b>	U.S. History EOC 30%, World, Econ, Gov't	U.S. History EOC 30%, World, Econ, Gov't	MP U.S. History EOC
<b>FINE/PERFORMING ARTS</b>	1 credit	1 credit	1 credit
<b>WORLD LANGUAGE</b>	None	None	2 credits of same foreign language
<b>PE/HEALTH</b>	1 credit	1 credit	1 credit
<b>ELECTIVES</b>	8 credits	8 credits	Must earn 1 AP, IB, AICE, or DE credit
<b>ONLINE COURSE</b>	1 course	1 course	1 course
<b>TOTAL</b>	24	24	24
		<i>In addition to standard diploma requirements, must attain one or more industry certifications</i>	

## II. A CUMULATIVE UNWEIGHTED GPA OF 2.0

### OSCEOLA PROMOTION POLICY

**Student grade levels are based on credits earned.**

	Credits
<b>Freshmen:</b>	<b>0 - 4 1/2</b>
<b>Sophomores:</b>	<b>5</b>
<b>Juniors:</b>	<b>11</b>
<b>Seniors:</b>	<b>18</b>

### GPA CALCULATION/GRADING SCALE

GPA calculation is computed using the system below. Class rank is determined by using the district weighted grade point average including honors points. AP and Dual Enrollment classes receive 1 pacer point for GPA calculation. Honors courses receive .5 pacer point. All courses listed in the state course code directory for grades 9-12 are used in calculating rank.

## Graduation Information

Letter	Equivalent	Quality Points	Honors	AP/DE
A	90-100	4	4.5	5
B	80-89	3	3.5	4
C	70-79	2	2.5	3
D	60-69	1	1.5	2
F	0-59	0		

**Example:**

The report card shows 3 A's, 2 B's, and 1 D. Each A earns 4 points = 12. Each B earns 3 points = 6, and the D earns 1 point = 1.

$12 + 6 + 1 = 19$ . Divide 19 by 6 = **3.166**.

**CUMULATIVE G.P.A.**

Cumulative Grade Point Averages are based on final grades only. This average is computed by dividing the total number of quality points earned by the total number of credits attempted. The county office will calculate official GPAs and they will be updated at the end of each semester.

**CLASS RANK**

Class rank is calculated for all students at the end of each semester. Rankings are computed for both weighted and unweighted grades. Weighted grades are given more point value for Honors, Dual Enrollment, and Advanced Placement classes.

**III. PASSING OR CONCORDANT SCORE ON 10<sup>TH</sup> GRADE ELA FSA AND ALGEBRA EOC.**

**Please use the table below to verify what test may be used as a concordant score to the state test.**

Class of	READING		MATH			
	SAT-EBRW	ACT-Reading /English	PSAT/NMSQT	SAT-Math	ACT-Math	Geo EOC
2022	480	18	430	420	16	3 or Better

- **FSA Reading Cut Score – 350**
- **Algebra 1 EOC Cut Score - 497**

## ***Sample Course Sequencing***

### **ADVANCED PLACEMENT/HONORS PROGRAM**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 1 Honors	English 2 Honors	AP English Language	AP English Literature
Algebra I Honors Geometry Honors or Algebra II Honors	Geometry Honors Algebra II Honors Prob/Stats, Pre-Calc	Algebra II Honors AP Calculus AP Prob and Stats Duel Enrollment	AP Calculus AP Prob and Stats Duel Enrollment
Biology Honors Chemistry Honors	Chemistry Honors Physics Honors AP Biology AP Chemistry	AP Biology AP Chemistry AP Physics ½ AP Environmental Physics Honors	AP Biology AP Chemistry AP Physics ½ AP Environmental Physics Honors
AP Human Geography AP World History	World History Honors AP World History AP Human Geography AP US History	US History Honors AP US History AP Psychology	AP Government AP Economics AP Psychology
Foreign Language 1	Foreign Language 2	Foreign Language 3 AP Foreign Language	AP Foreign Language
Elective	Elective or Fine/Performing Arts	AP Research Elective or Fine/Performing Arts AP Fine Art	AP Seminar Elective or Fine/Performing Arts AP Fine Art
Personal Fitness (HOPE)	Elective	Elective	Elective



***Sample Course Sequencing***

**STANDARD GRADUATION PROGRAM**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 1	English 2	English 3	English 4
Algebra I Algebra I Honors	Liberal Arts Geometry Honors	Geometry Algebra II	Algebra II Math for College Success Advanced Topics Prob and Stats
Environmental Science	Biology	Chemistry	Physics Anatomy/Physiology
	World History	US History	Econ. and Am Gov.
Foreign Language (optional)	Foreign Language (optional)	Foreign Language (optional)	Elective
HOPE	Performing/Fine Art Elective	Elective	Elective
Elective (CTE)	Elective (CTE)	Elective (CTE)	Elective (CTE)





***PROGRAM OVERVIEWS***  
***2021-2022***

*Due to possible federal, state, or district guidelines  
this curriculum guide is subject to change.*

# Dual Enrollment

VALENCIA COLLEGE



Dual Enrollment (DE) Program provides an opportunity for qualified high school students to enroll in Valencia College courses while concurrently enrolled in high school. Student eligibility is determined by Osceola District Schools and Valencia College:

1. Seniors or juniors must be 16 years of age or older
2. Demonstrate “college readiness” by passing college placement exams (SAT, ACT, PERT)
3. Earn a cumulative high school GPA of 3.0 on a 4.0 unweighted scale
4. Have the approval of the high school
5. Have parental/guardian permission

Students earn credits toward high school graduation and their college transcripts upon successful completion of the course; high school credits receive an additional point weighting with a “C” or better final grade. Interested students should speak with their Guidance Counselor prior to registering for the next year. To register, students must bring a completed Dual Enrollment Application when selecting their courses for next year.

### **Dual Enrollment Scheduling Guidelines**

- 4 classes at Valencia – full time, no classes at high school
- 3 classes at Valencia – 1-3 classes at high school
- 2 classes at Valencia – 2-4 classes at high school
- 1 class at Valencia – 5 classes at high school

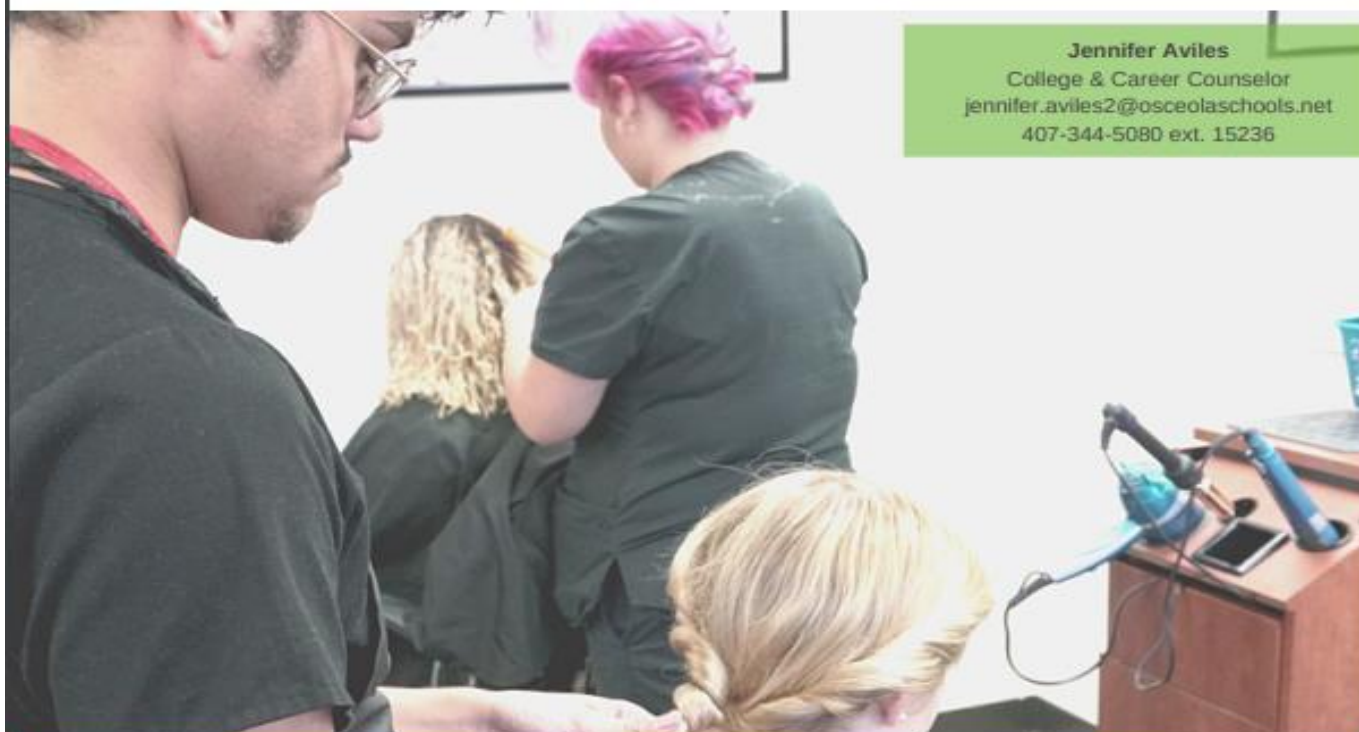
\*Number of high school courses is based on level or credit earned at Valencia and should total a minimum of 6 credits total per year

\*\* It is important to note that withdrawal from a dual enrollment course could adversely impact the student’s ability to graduate from high school in a timely manner, have a negative impact on the college transcript, Bright Futures and future Financial Aid. **Withdrawal from 2 courses makes you ineligible to take courses the following semester.**

# Dual Enrollment



**OSCEOLA**  
TECHNICAL COLLEGE  
every student, future ready



**Jennifer Aviles**  
College & Career Counselor  
jennifer.aviles2@osceolaschools.net  
407-344-5080 ext. 15236

*Earn college credit!*  
**DUAL ENROLLMENT**  
available for high school students

Full-Time and Part-Time schedules available  
for dual-enrollment\* students.

\*College credit articulation agreement with Valencia College is only available for dual enrollment students. Students must submit application and be approved by their high school counselor.

Osceola Technical College is where we're creating the future of our community and preparing students for the jobs of tomorrow. We offer career certificate programs at our 3 campuses for dual enrollment students.

- ✓ ARTS, BUSINESS, AND TECHNOLOGY
- ✓ ADVANCED MANUFACTURING
- ✓ HEALTH SCIENCES
- ✓ HOSPITALITY
- ✓ HUMAN SERVICES
- ✓ INDUSTRIAL

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# Advanced Placement



## **ADVANCED PLACEMENT SCHOLARS PROGRAM (APS)**

The Advanced Placement Scholars Program (APS) will provide a variety of College Preparatory courses, the AP courses. This program ensures that the student has the opportunity to achieve at an advanced level and is prepared for college. APS is part of the nationwide Advanced Placement Program, which is a College Board-sponsored partnership among high schools, colleges, and universities; Osceola School District utilizes this program to expose students to college-level materials, skills, and to provide opportunities to earn college credit by passing an AP subject examination. AP courses challenge students with a rigorous academic focus on content knowledge, analytical reasoning skills, and disciplined study habits. Students that demonstrate proficiencies in various academic aspects will be placed in the program accordingly.

The ability to earn recognition from College Board is as follows:

- **Advanced Placement Scholar (AP Scholar):** Granted to students who receive grades of 3 or higher on three or more AP Exams.
- **AP Scholar with Honor:** Granted to students who receive an average grade of at least 3.25 on all AP Exams taken, and grades of 3 or higher on four or more of these exams.
- **AP Scholar with Distinction:** Granted to students who receive an average grade of at least 3.5 on all AP Exams taken, and grades of 3 or higher on five or more of these exams.
- **AP State Scholar:** Granted to the one female and one male student in each U.S. state and the District of Columbia with grades of 3 or higher on the greatest number of exams (at least three exams), and then the highest average grade (at least 3.5) on all AP Exams taken.
- **National AP Scholar:** Granted to students in the United States who receive an average grade of at least 4 on all AP Exams taken, and grades of 4 or higher on eight or more of these exams.

## **ADVANCED PLACEMENT COURSES OFFERED AT SCHS:**

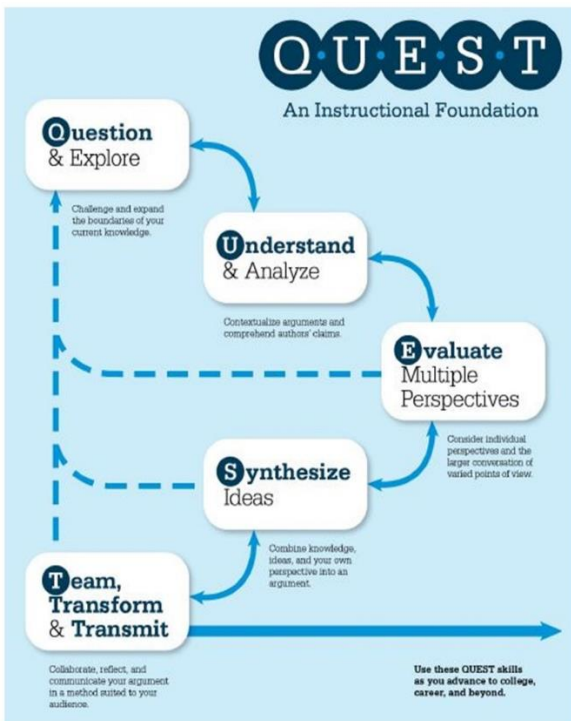
ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	ELECTIVES
AP English Language	AP Calculus A/B	AP Biology	AP Human Geography	AP Spanish Language
AP English Literature	AP Calculus B/C	AP Chemistry	AP World History	AP Spanish Literature
	AP Statistics	AP Physics 1	AP US History	AP French Language
		AP Environmental	AP Comparative Government	AP 2D Art
			AP Government and Politics	AP Computer Science Principles
			AP Psychology	AP Music Theory
			AP Microeconomics	AP Computer Science A

# Advanced Placement

# AP Capstone™

AP Capstone helps students develop key skills that they will use over and over in college: conducting research and communicating their results.

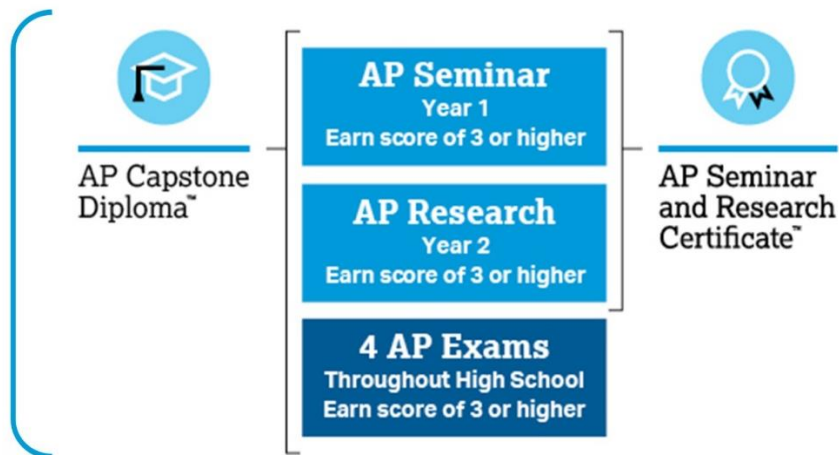
—Stu Schmill, Dean of Admissions and Student Financial Services, Massachusetts Institute of Technology



**AP CAPSTONE™ IS A DIPLOMA PROGRAM FROM THE COLLEGE BOARD. IT'S BASED ON TWO YEARLONG AP COURSES: AP SEMINAR AND AP RESEARCH.**

RATHER THAN TEACHING SUBJECT-SPECIFIC CONTENT, THESE COURSES DEVELOP STUDENTS' SKILLS IN RESEARCH, ANALYSIS, EVIDENCE-BASED ARGUMENTS, COLLABORATION, WRITING, AND PRESENTING. STUDENTS WHO COMPLETE THE TWO-YEAR PROGRAM CAN EARN ONE OF TWO DIFFERENT AP CAPSTONE AWARDS, WHICH ARE VALUED BY COLLEGES ACROSS THE UNITED STATES AND AROUND THE WORLD.

Students can earn the AP Capstone Diploma™ or the AP Seminar & Research Certificate™.



## SCHS CTE PATHWAYS 2021-2022

Career Pathway		Program		Course Progression		Industry Certification		
<b>Business</b>	<b>Construction</b>	<b>Finance</b>	<b>Carpentry</b>	<b>Masonry</b>	<b>Business and Communication (MOS)</b>	Accounting (Quickbooks)	Carpentry 1	Masonry 1
						Additional Financial Bank Teller	Carpentry 2	Masonry 2
						Carpentry 3	Masonry 3	
						Carpentry 4	Masonry 4	
						Carpentry 1	Masonry 1	
						Carpentry 2	Masonry 2	
						Carpentry 3	Masonry 3	
						Carpentry 4	Masonry 4	
<b>Transportation</b>	<b>Health Science</b>	<b>Automotive Technologies</b>	<b>Certified Nursing Assistant</b>	<b>Auto Tech 1</b>	<b>Auto Tech 2</b>	<b>Auto Tech 3</b>	<b>Auto Tech 4</b>	<b>ASE (Multiple)</b>
<b>Education and Training</b>	<b>Information Technologies</b>	<b>Early Childhood Development</b>	<b>Intro to Teaching Profession</b>	<b>Digital Multimedia</b>	<b>Digital Design</b>	<b>Digital Information Technology</b>	<b>Journalism and Multimedia Tentative</b>	<b>Child Development Associate (CDA)</b>

# ARMY JROTC

"To Motivate  
Young People to be  
Better Citizens"



**The Army JROTC Program emphasizes character education, student achievement, wellness, leadership, and diversity. It is a cooperative effort on the part of the military services and host institutions to produce successful students and citizens, while fostering in each school a more constructive and disciplined learning environment. JROTC makes substantial contributions to students, schools, and communities which benefit greatly from its presence.**

## Background: JROTC

- JROTC is the Department of Defense's (DoD) largest youth development program in our secondary schools (purpose in law is to teach citizenship and leadership, while instilling self-esteem, teamwork, and self-discipline in each Cadet)
- Title 10 United States Code, Section 2031 is the implementing authority
- Legislated in 1916 – Army only
- 1964 – Congress expanded to all Services and changed from active duty to shared support from the services and schools
- Army JROTC has over 300,000 students
- Over 1,700 secondary schools with units
- Program cost of ~\$600/student
- Over 270 high schools are on the waiting list

## JROTC: Continuous Improvement

The JROTC Program prides itself in staying abreast of the latest educational trends; implementing a continuous improvement plan assists instructional leaders, through curriculum content and co-curricular activities, by effectively:

1. Improving life skills/Developing personal responsibility
2. Preparing students beyond high school
3. Increasing academic performance and test scores
4. Promoting wellness and fitness
5. Improving critical thinking skills
6. Stopping substance abuse/Preventing violence
7. Teaching students of all abilities
8. Providing quality curriculum/activities

Quality Indicators		
CATEGORY	SCHOOL	JROTC
Attendance	90.29%	93.54%
Graduation	83%	93.9%
Indiscipline	5.2%	1.7%
Drop Out	8%	<1%
GPA	2.72	2.91

## Army JROTC & Character Education

JROTC has arguably, one of the most rigorous and effective career-related leadership curriculums. JROTC's leadership development curriculum begins with instruction about leadership theory, which teaches Cadets motivational principles, individual and group management practices, decision making skills, and interpersonal relations. As JROTC Cadets progress through the program, they experience opportunities to lead other Cadets. Cadets follow a chain of command, enabling lower classmen to observe the upper classmen lead, teach and make decisions, before assuming the role themselves. Observing leaders in action enables Cadets to experience authentic responsibility for others, which can instill in them genuine concern for the success of the larger group; a key component of effective leadership.



## **Instructional Support Programs**

**PAWS - Purposeful Academic Work time for Success:** Failure is not an option at Saint Cloud High School. PAWS is time during the first part of lunch for grade forgiveness and remedial tutoring. Students may voluntarily attend and teachers may call students struggling academically to mandatorily attend.

**COUNSELING SERVICES – SUPPORT GROUPS, CONFERENCES:** Students may schedule individual appointments with their counselor before and after school or during lunch. Parents may request a student/parent/teacher conference with all teachers by contacting the appropriate school counselor. The College and Career Center is designed to assist students with researching and implementing post high school education. Major areas of study are explained and facilities that offer either certification and/or degrees in these majors can be researched. In addition, resources are available to locate the recommended top colleges in the nation for specific areas of study.

**REMEDIAL COURSES - INTENSIVE READING, INTENSIVE MATH:** Students who scored a Level 1 or 2 on the FSA reading test will be placed in a reading program. The program utilizes software and teacher-directed lessons with focused curriculum that promotes reading and test-taking strategies. Some students who have participated in this program have shown dramatic improvement in reading ability and increased FSA scores. Intensive Math is for students who scored below proficiency on the Algebra End Of Course Exam. The program utilizes teacher-directed lessons with a focused curriculum that promotes math and test-taking strategies. Students are also enrolled in a regular sequence math course.

### **SATURDAY ACADEMY/AFTER SCHOOL TUTORING**

Every semester specific Saturday mornings are open to all students to get assistance in any academic area including SAT/ACT and FSA test preparation. These dates are announced at the beginning of every semester and posted on social media (Facebook, Twitter, school website, etc.) After school tutoring is available upon student of the student to their teacher in the subject area of concern. Tutoring days after school may vary depending on subject in which assistance is needed.

### **ATHLETIC/EXTRACURRICULAR GRADING POLICY**

To ensure academic success of our athletes in the classroom, athletes must meet FHSAA academic regulations in addition maintaining passing grades in all of their classes. Failure in any class during the season will result in an inability to participate or compete until the grade is again passing.



### **EXCEPTIONAL EDUCATION (ESE)**

Special programs are available to meet the needs and abilities of the exceptional student staffed into an exceptional education program. ESE students pursuing a standard diploma must meet all the benchmarks, standards, and testing requirements necessary for a standard high school diploma. ESE students may be eligible for an FSA/EOC waiver as determined by the IEP committee. ESE students earning an Access Diploma must master the Access Points for Sunshine State Standards at the independent, supportive, or participatory levels. Mastery of this curriculum is shown through student participation in the FSAA (Florida Standards Alternative Assessment)

### **ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)**

This program fulfills the English requirements for graduation for those students who have recently arrived in the United States and whose native language is something other than English. Students may remain in the program for 1 to 3 years depending upon their rate of language acquisition. Students are placed by grade level, and instruction is given based upon levels of English proficiency with appropriate materials and strategies.

### **AVID (Advancement Via Individual Determination)**

**AVID** is an elective program that provides support for students through curricular and mentoring activities. It develops the fundamental skills in the following:

- Academic instruction and support for students taking college preparatory/advanced courses
- Strategies for acquiring, storing, and retrieving information and linking new information with prior knowledge
- Strategies for oral and written communication
- Skills for personal success, including time management and organizational skills
- Coping skills
- Problem-solving skills
- Motivational strategies
- College awareness and potential
- Assisting with exploration and application processes



# Academic Assistance Programs



## AVID FACTS

### What is AVID?

AVID College Readiness System is an academic regularly scheduled elective class during the school day. The curriculum is based on writing and critical thinking and reading, inquiry, and collaborative learning strategies.

The three main components are:

- Academic instruction
- Tutorial support
- College Readiness

### The AVID Mission Statement

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

- To succeed in rigorous curriculum
- To complete a rigorous college preparatory path
- To enter mainstream activities of the school
- To increase their enrollment in four year colleges
- To become educated and responsible participants and leaders in a democratic society

AVID's systemic approach is designed to support students and educators as they increase schoolwide/districtwide learning and performance.

### What does the AVID Elective Class look like?

Monday	Tuesday	Wednesday	Thursday	Friday (Enrichment)
<ul style="list-style-type: none"> <li>• AVID Curriculum</li> <li>• AVID Teacher</li> </ul>	<ul style="list-style-type: none"> <li>• Tutorials</li> <li>• College Students supervised by AVID Teacher</li> </ul>	<ul style="list-style-type: none"> <li>• AVID Curriculum</li> <li>• AVID Teacher</li> </ul>	<ul style="list-style-type: none"> <li>• Tutorials</li> <li>• College Students supervised by AVID Teacher</li> </ul>	<ul style="list-style-type: none"> <li>• Binder Evaluations</li> <li>• Field Trips</li> <li>• Media Center Speakers</li> <li>• Motivational Activities</li> </ul>
<p><b>AVID Curriculum includes:</b></p> <ul style="list-style-type: none"> <li>➔ Writing Curriculum</li> <li>➔ College and Careers</li> <li>➔ Strategies for Success</li> </ul>			<p><b>AVID Tutorials:</b></p> <ul style="list-style-type: none"> <li>➔ Collaborative Study Groups</li> <li>➔ Writing Groups</li> <li>➔ Socratic Seminars</li> </ul>	

## *Florida Bright Futures Scholarships*

*See your guidance counselor or Career Specialist for Details*

### **GRADE POINT AVERAGE (GPA) FOR BRIGHT FUTURES**

Weighting for more challenging higher level courses is prescribed by law as .50 per course per year.

**Example:**

Credit Weight

1            .50

1/2         .25

### **General Requirements for All Awards**

- **Be a Florida resident and a U.S. citizen**
- **Earn a Florida high school diploma or its equivalent**
- **Be accepted and enrolled in an eligible Florida public or independent post-secondary educational institution**
- **Be enrolled for at least six semester credit hours**
- **Not have been found guilty of, or pled no contest to a felony charge**
- **Use the award within three years of high school graduation**

Please visit <http://www.floridastudentfinancialaid.org> for more information about the various scholarship awards and the criteria for each.



## Getting Involved

St. Cloud High School offers a wide range of extracurricular activities. Listed below is a sampling of activities and clubs available. The majority of the clubs and activities meet weekly or monthly during PAWS time. All clubs and activities are sponsored by Bulldog teachers and are active in both on campus and in the community.

Club	Sponsor	Location
AVID Ambassadors	Domres	1-202
Best Buddies	O'Neill	Patio
Black Student Union	Higdon	3-104
Class of 2021	Giovannini	3-118
Class of 2022	Samuelson	4-105
Class of 2023	Grason	6-104
Class of 2024	Endicott	4-105
Debate and Speech	Fry	1-204
Do Something Volunteer Club	Brown	3-204
Enviornmental Club	McMillian	8-209
FCA	L.Camp	2-110
FCCLA (ECE only)	Troxell	8-107
Golden Girls Dance Team (audition only)	Alise	1-115
GSA (Gay Straight Alliance)	Buoye	1-202
HOSA	Hudson	8-221
JROTC - Color Guard	LTC Donnelly	8-127
JROTC - Command+Staff	LTC Donnelly/1SG Torres	8-113
JROTC - Drill Team	LTC Donnelly	8-127
JROTC - Raiders	1SG Torres	8-127
Latinos in Action	Torres	3-209
Mock Trial	Brown	3-204
Mu Alpha Theta	Deluca	3-120
National Dance Honor Society	Alise	1-115
National Honor Society (upperclassmen only)	Maiden	Cafe
School Newspaper	Bullock/Fry	3-218
Science National Honor Society	Corrigan	6-101
Spanish Club	Sanabria	8-211
Student Government	Endicott	4-105
Students working against Tobacco	Giovannini	3-118
Theatre/Drama Club	Moore/Lupo	Auditorium
Tri Music Honor Society	Curtis & Combs	3-102



SPORT	BOYS	GIRLS
<b>ATHLETIC TRAINING PROGRAM</b>	X	X
<b>BASEBALL</b>	X	
<b>BASKETBALL</b>	X	X
<b>CHEERLEADING</b>	X	X
<b>COMPETITIVE CHEERLEADING</b>	X	X
<b>CROSS COUNTY</b>	X	X
<b>FISHING</b>	X	X
<b>FLAG FOOTBALL</b>		X
<b>FOOTBALL</b>	X	
<b>GOLF</b>	X	X
<b>SOCCER</b>	X	X
<b>SOFTBALL</b>		X
<b>SWIMMING/DIVING</b>	X	X
<b>TENNIS</b>	X	X
<b>TRACK AND FIELD</b>	X	X
<b>VOLLEYBALL</b>	X	X
<b>WEIGHTLIFTING</b>	X	X
<b>WRESTLING</b>	X	X



***COURSE DIRECTORY***  
***2021-2022***

*Due to possible federal, state, or district guidelines  
this curriculum guide is subject to change.*

## **\*IMPORTANT**

*Check with your guidance counselor for possible prerequisites for taking AP classes*

\* Blocked Science Course

### **ADVANCED PLACEMENT AMERICAN HISTORY-2100330**

Students analyze the development of the U.S. within the context of history by examining connections to the past to prepare for the future as participants of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

### **\*ADVANCED PLACEMENT BIOLOGY-2000340**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions.

### **ADVANCED PLACEMENT CALCULUS AB-1202310**

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations.

### **ADVANCED PLACEMENT CALCULUS BC- 1202320**

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series.

### **ADVANCED PLACEMENT CAPSTONE RESEACH- 170510**

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio.

### **ADVANCED PLACEMENT CAPSTONE SEMINAR- 1700500**

AP Capstone program provides students with a framework that allows them to develop, practice, and hone their critical and creative thinking skills as they make connections between various issues and their own lives.

**\*ADVANCED PLACEMENT CHEMISTRY-2003370**

The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

**ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS-2106430**

This course introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues.

**ADVANCED PLACEMENT COMPUTER SCIENCE- 0203350**

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.

**ADVANCED PLACEMENT COMPUTER SCIENCE A- 0200320**

Computer Science A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction.

**ADVANCED PLACEMENT ECONOMICS-2102360**

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

*AP Economics is paired with a corresponding honors courses making it a full year.*

**ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION-1001420**

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunities calling for the use of different styles and tones.

**ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSTION-1001430**

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 experience.



**ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE-2001380**

The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

**ADVANCED PLACEMENT FRENCH – 07013800**

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French.

**ADVANCED PLACEMENT HUMAN GEOGRAPHY-2103400**

Students learn about geography, including its tools, themes, and concepts and to think critically about geographical problems on the global, national and local scales.

**ADVANCED PLACEMENT PHYSICS 1 -2003421**

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

**ADVANCED PLACEMENT PSYCHOLOGY-2107350**

Through the study of psychology, students will acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and behavior of others.

**ADVANCED PLACEMENT SPANISH LANGUAGE-0708400**

This course effectively prepares the student for the A.P. Spanish Language test while empowering the student with strong oral and written proficiency. It parallels the skill development of a third year college course in advanced composition and conversation. This course emphasizes the mastery of listening, speaking, reading, and writing in Spanish.

**ADVANCED PLACEMENT SPANISH LITERATURE – 0708410**

Through this course students will understand a lecture in Spanish and actively participate in a discussion of a literary topic. Students will read closely modern Spanish and Hispanic-American literature in all genres and critically analyze those works of literature.

**ADVANCED PLACEMENT STATISTICS – 12103200**

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

**ADVANCED PLACEMENT US GOVERNMENT AND POLITICS- 2106420**

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior.

**ADVANCED PLACEMENT WORLD HISTORY-2109420**

This course is designed to include the chronological time frame from 600CE to the present with a general analysis of developments before that time. Students are expected to develop a knowledge and understanding of the cultures of the continents and how they interacted to cause the current standings of the world today.



# Career Technical Education

<b>COURSE</b>	<b>Length</b>	<b>Credit</b>
AP Computer Science Principles	Full Year	1
AP Computer Science A	Full Year	1
Accounting	Full Year	1
Auto Tech 1	Full Year	1
Auto Tech 2	Full Year	1
Auto Tech 3	Full Year	1
Auto Tech 4	Full Year	1
Bank Internship	Full Year	1
Business Communications 1	Full Year	1
Carpentry Fundamentals 1	Full Year	1
Carpentry Layout 2	Full Year	1
Carpentry Framing 3	Full Year	1
Bulldog Construction 4	Full Year	1
Digital Design 1	Full Year	1
Digital Design 2	Full Year	1
Digital/Multimedia 1	Full Year	1
Digital/Multimedia 2	Full Year	1
Digital Information Technology	Full Year	1
Early Childhood 1	Full Year	1
Early Childhood 2	Full Year	1
Early Childhood 3	Full Year	1
Early Childhood 4/Ed & Training	Full Year	1
Intro to Teaching	Full Year	1
Human Growth and Development	Full Year	1
Foundations of Curriculum	Full Year	1
Marketing Essentials (Yearbook)	Full Year	1
Masonry 1	Full Year	1
Masonry 2	Full Year	1

Masonry 3	Full Year	1
Masonry 4	Full Year	1
Health Science A & P	Full Year	1
Health Science Foundations	Full Year	1
Nursing Assistant 3 & 4	Semester/Semester	.5 / .5

## Electives

COURSE	Length	Credit
AVID 1	Full Year	1
AVID 2	Full Year	1
AVID 3	Full Year	1
AVID 4	Full Year	1
Drivers Education	Full Year	1
Executive Intern 1	Full Year	1
Executive Intern 2	Full Year	1
Executive Intern 3	Full Year	1
Leadership Skills 1	Full Year	1
Leadership Techniques 2	Full Year	1
Leadership Foundation 3	Full Year	1
ROTC Leadership 1 (Army)	Full Year	1
ROTC Leadership 2 (Army)	Full Year	1
ROTC Leadership 3 (Army)	Full Year	1
ROTC Leadership 4 (Army)	Full Year	1
Work Experience	Full Year	1

# English Language Arts

<b>COURSE</b>	<b>Length</b>	<b>Credit</b>
AP Language and Composition	Full Year	1
AP Literature	Full Year	1
Developmental Language (ESOL)	Full Year	1
English 1	Full Year	1
English 2	Full Year	1
English 3	Full Year	1
English 4	Full Year	1
Honors English 1	Full Year	1
Honors English 2	Full Year	1
Honors English 3	Full Year	1
Honors English 4	Full Year	1
Intensive Reading 9*	Full Year	1
Intensive Reading 10*	Full Year	1
Intensive Reading 11*	Full Year	1
Intensive Reading 12*	Full Year	1
Journalism 1	Full Year	1
Journalism 2 (school newspaper)	Full Year	1
Journalism 3 (school newspaper)	Full Year	1



\*Remedial Course

# Mathematics

<b>COURSE</b>	<b>Length</b>	<b>Credit</b>
Advanced Topics in Math	Full Year	1
Algebra 1	Full Year	1
Algebra 2	Full Year	1
AP Calculus A/B	Full Year	1
AP Calculus B/C	Full Year	1
AP Statistics	Full Year	1
Geometry	Full Year	1
Honors Geometry	Full Year	1
Honors Algebra 1	Full Year	1
Honors Algebra 2	Full Year	1
Honors Pre Calculus	Full Year	1
Intensive Math*	Full Year	1
Liberal Arts Math	Full Year	1
Math for College Readiness (MCR)	Full Year	1
Pre-Calculus Honors	Full Year	1
Probability and Statistics Honors	Full Year	1

# Physical Education

<b>COURSE</b>	<b>Length</b>	<b>Credit</b>
Basketball (1 and 2)	Semester	.5
Personal Fit/Recreation (HOPE)	Semester	.5
Volleyball (1, 2, and 3)	Semester	.5
Weightlifting (1,2, 3, Power weights)	Semester	.5

# Performing Fine Arts

<b>COURSE</b>	<b>Length</b>	<b>Credit</b>
2D Studio Art (2 and 3)	Full Year	1
Acting (1 and 2)	Full Year	1
AP Studio/2-D	Full Year	1
Band (3, 4, 5, and 6)	Full Year	1
Chorus (2, 3, 4, 5, and 6)	Full Year	1
Dance Techniques (2, 3, and 4)	Full Year	1
Keyboard	Full Year	1
Marching Band	Full Year	1
Music Theory	Full Year	1
Orchestra (3, 4, and 5)	Full Year	1
Tech Theater Des (1, 2, 3 and 4)	Full Year	1
Theater (3, and 4)	Full Year	1



# Science

COURSE	Length	Credit
AP Biology/Genetics Honors	FY	2
AP Chemistry/Chemistry Honors 2	FY	2
AP Environmental	FY	1
AP Physics 1	FY	1
Astronomy	FY	1
Biology	FY	1
Chemistry	FY	1
Environmental Science	FY	1
Honors Anatomy Physiology	FY	1
Honors Biology	FY	1
Honors Chemistry	FY	1
Honors Physics	FY	1
Physics	FY	1





# Social Studies

COURSE	Length	Credit
AP Comparative Politics/Gov and Politics	FY	1
AP Human Geography	FY	2
AP Microeconomics	S	.5
AP Psychology	FY	1
AP US History	FY	1
AP World History	FY	1
Economics	FY	1
Government	FY	1
Honors Economics	FY	1
Honors Government	FY	1
Honors US History	FY	1
Honors World History	FY	1
US History	FY	1
World History	FY	1

# World Language

COURSE	Length	Credit
AP French Language	FY	1
AP Spanish Language	FY	2
AP Spanish Literature	S	.5
French 1	FY	1
French 2	FY	1
Spanish 1	FY	1
Spanish 2	FY	1

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