

# **Curriculum Guide**

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 St. Cloud High School

 2000 Bulldog Lane St. Cloud, FL 34769

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 School Profile 2021-2022
 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.

**Vision Statement**: Saint Cloud High School will outperform all other schools in the state of Florida.

Current Enrollment – 2141 Class of 2021 Enrollment – 537 Class of 2021 Graduation – 98% Demographics

| American Indian/Alaskan Native | 5%  | English Language Learners            | 7%   |
|--------------------------------|-----|--------------------------------------|------|
| Asian/Pacific Islander         | 4%  | <b>Exceptional Student Education</b> | 18%  |
| Black                          | 10% | FIT (Homeless)                       | 2%   |
| Multiracial                    | *   | Free/Reduced Lunch                   | 100% |
| White                          | 86% | Gifted                               | *    |
| Hispanic Ethnicity             | 53% | Non-Hispanic Ethnicity               | 43%  |

| Class of 2021 GPA Data       |           |        | Gradi      | ing and Grade Po | int Ave | erage    |
|------------------------------|-----------|--------|------------|------------------|---------|----------|
| Top 10% Unweighted GPA Range | 3.61-4.0  | Letter | Equivalent | Quality Points   | Hono    | rs DE/AP |
| Top 10% Weighted GPA Range   | 4.25-4.67 | А      | 90-100     | 4                | 4.5     | 5        |
| Average Total Unweighted GPA | 3.06      | В      | 80-89      | 3                | 3.5     | 4        |
| Average Total Weighted GPA   | 3.31      | С      | 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.

| 2020-2021 College Adn      | nissions Test Scores | 2020-2021 AP Result  | S   |
|----------------------------|----------------------|----------------------|-----|
| SAT                        | ACT                  | Advanced Placement   |     |
| School M – 511 R - 533     | Composite – 18.1     | Exams Taken          | 979 |
| State M – 479 R – 512      | Composite – 20.1     | Score of 3 or Higher | 451 |
| National Composite- 104    | 4 Composite – 20.7   | AP Pass Rate         | 46% |
|                            |                      |                      |     |
| 2021 Dual Enrollment       | Numbers              |                      |     |
| Osceola Technical Colleg   | e                    | 29                   |     |
| Valencia College           |                      | 269                  |     |
| Polk State College         |                      | 0                    |     |
| University of Central Flor | rida                 | 0                    |     |
| University of Florida      |                      | 3                    |     |
|                            |                      |                      |     |

#### Class of 2021 Post-Secondary College/University Acceptances

#### **Class of 2021 Post-Graduation Plans**

4 Year College/Univ. 22% 2-Year College 46% Military 3% Vocational School 14% Other 15%

#### **4 Year College Destinations Totals**

State University System 127 Florida Private College/Univ. 50 Out of State College/Univ. 8

#### 2021 Acceptances into Top 100 Ranked Schools (US News and World Report)

Brown University Harvard University **Rutgers University** University of Massachusetts North Carolina State University Michigan State University Stony Brook University University of Miami

Florida State University Pennsylvania State University University Florida University of North Carolina

#### St. Cloud High School Curriculum

#### **Advanced Placement and Honors Course Offerings** Advanced Placement Courses Honors Courses

| Biology                      | Physics I                  | Adv. Topics in Math.  | Geometry                 |
|------------------------------|----------------------------|-----------------------|--------------------------|
| Calculus AB                  | Algebra 1 & 2              | Jazz Ensemble 4       | World History            |
| Calculus BC                  | Psychology                 | American Literature   | Music Theory 2           |
| Comparative Govt.            | Research                   | Anatomy & Physiology  | Orchestra 5 & 6          |
| Computer Science             | Seminar                    | Band 5 & 6            | Physics                  |
| Computer Science A           | Spanish Language           | Biology               | Pre-Calculus             |
| English Language             | Spanish Literature         | Chemistry             | Probability & Statistics |
| English Literature           | Statistics                 | Chorus 5 & 6          | Spanish 3                |
| <b>Environmental Science</b> | Studio 2D Art              | Early Childhood 3 & 4 | Theater 3 & 4            |
| French                       | U.S. Government & Politics | Economics             | U.S. Government          |
| Human Geography              | U.S. History               | English 1,2,3,4       | U.S. History             |
| Microeconomics               | World History              | French 3              |                          |
|                              |                            |                       |                          |

Brick & Block Masonry

Entrepreneurship

JROTC Army

**Digital Information Technology** 

#### **Special Programs**

AA Degree – Dual Enrollment Auto Maintenance & Light Repair Digital Design Early Childhood Education Future Teacher Academy **Technical Theatre Design** 

#### **Order of Rigor**

Advanced Placement **Dual Enrollment**  Honors

**Administrative Staff** Jennifer Wrona, Assist. Principal Jennifer.Wrona@osceolaschools.net

AVID

**Guidance Staff** 

Judie Crowell, 10th Grade Judith.Crowell@osceolaschools.net

Peter Cordero, 11<sup>th</sup> & 12<sup>th</sup> P-Z Peter.Cordero@osceolaschools.net

Jenifer Wright, 11th & 12th A-G Jenifer.Wright@osceolaschools.net

Candice O'Dell, College & Career Counselor Candice.Odell@osceolaschools.net

Nathaniel Fancher, Principal Nathaniel.Fancher@osceolaschools.net

Shane Muller, Assistant Principal Shane.Muller@osceolaschools.net

Valerie Rizer, 9th Grade Valerie.Rizer@osceolaschools.net

Kristi Parks, 11th & 12th H-O Kristi.Parks@osceolaschools.net

**College** Prep

Robert Dombo, Assist. Principal

Robert.Dombo@osceolaschools.net

Accounting

**Digital Media** 

Exercise Science

Nursing Assistant

Carpentry



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

#### II. A CUMULATIVE UNWEIGHTED GPA OF 2.0 OSCEOLA PROMOTION POLICY

Student grade levels are based on credits earned.

|             | Credits   |
|-------------|-----------|
| Freshmen:   | 0 - 4 1/2 |
| Sophomores: | 5         |
| Juniors:    | 11        |
| Seniors:    | 18        |

#### **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     |
| В      | 80-89      | 3              | 3.5    | 4     |
| С      | 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.

| READING  |          |                      | Rectan     | gular Snip MA | TH       |                    |
|----------|----------|----------------------|------------|---------------|----------|--------------------|
| Class of | SAT-EBRW | ACT-Reading /English | PSAT/NMSQT | SAT-Math      | ACT-Math | Geo EOC            |
| 2023     | 480      | 18                   | 430        | 420           | 16       | <b>3</b> or Better |

• F\$A Reading Cut Score - 350

• Algebra 1 EOC Cut Score - 497

### Sample Course Sequencing

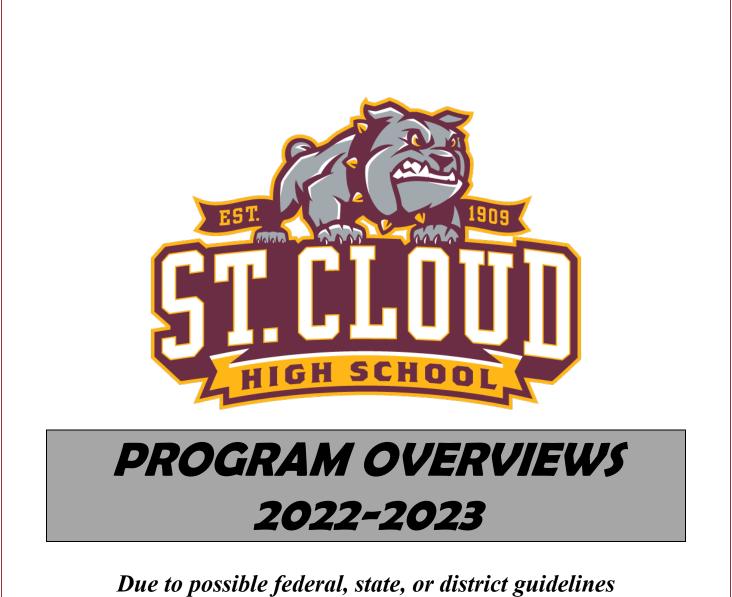
### ADVANCED PLACEMENT/HONORS PROGRAM

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

### <u>Sample Course Sequencing</u> STANDARD GRADUATION PROGRAM

| GRADE 9                        | GRADE 10                        | GRADE 11                              | GRADE 12  |
|--------------------------------|---------------------------------|---------------------------------------|---|
| English 1                      | English 2                       | English 3                             | English 4                                       |
| Algebra I<br>Algebra I Honors  | Geometry<br>Geometry Honors     | Math for College<br>Alg<br>Algebra II | Algebra<br>Data & Financial Lit                 |
| Environmental<br>Science       | Biology                         | Chemistry<br>Astronomy                | Physics<br>Anatomy/Physiology<br>Marine Science |
|                                | World History                   | US History                            | Econ. and Am Gov.                               |
| Foreign Language<br>(optional) | Foreign Language<br>(optional)  | Foreign Language<br>(optional)        | Elective  |
| НОРЕ                           | Performing/Fine Art<br>Elective | Elective                              | Elective  |
| Elective (CTE)                 | Elective (CTE)                  | Elective (CTE)                        | Elective (CTE)                                  |





this curriculum guide is subject to change.

# **Dual Enrollment**

# VALENCIACOLLEGE



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

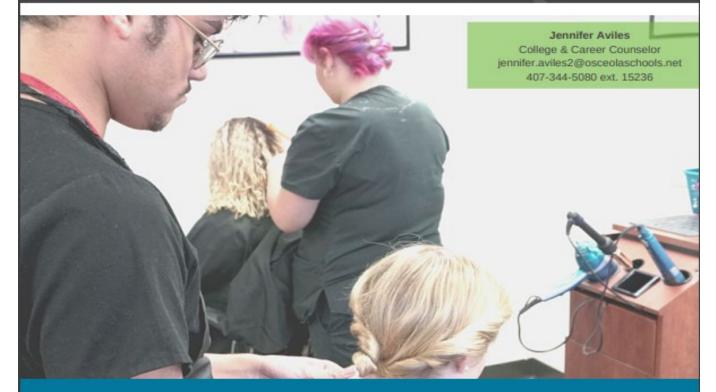
- 4 classes at Valencia full time, no classes at high school
- 3 classes at Valencia 1-3 classes at high school
- 2 classes at Valencia 2-4 classes at high school
- 1 class at Valencia 5 classes at high school

\*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**





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

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

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.

🚹 🞯 💟 🖸 eweareoTECH

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

WWW.OSCEOLATECHNICALCOLLEGE.COM

## **Advanced Placement**

# **O** CollegeBoard



#### ADVANCED PLACEMENT SCHOLARS PRORAM (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.

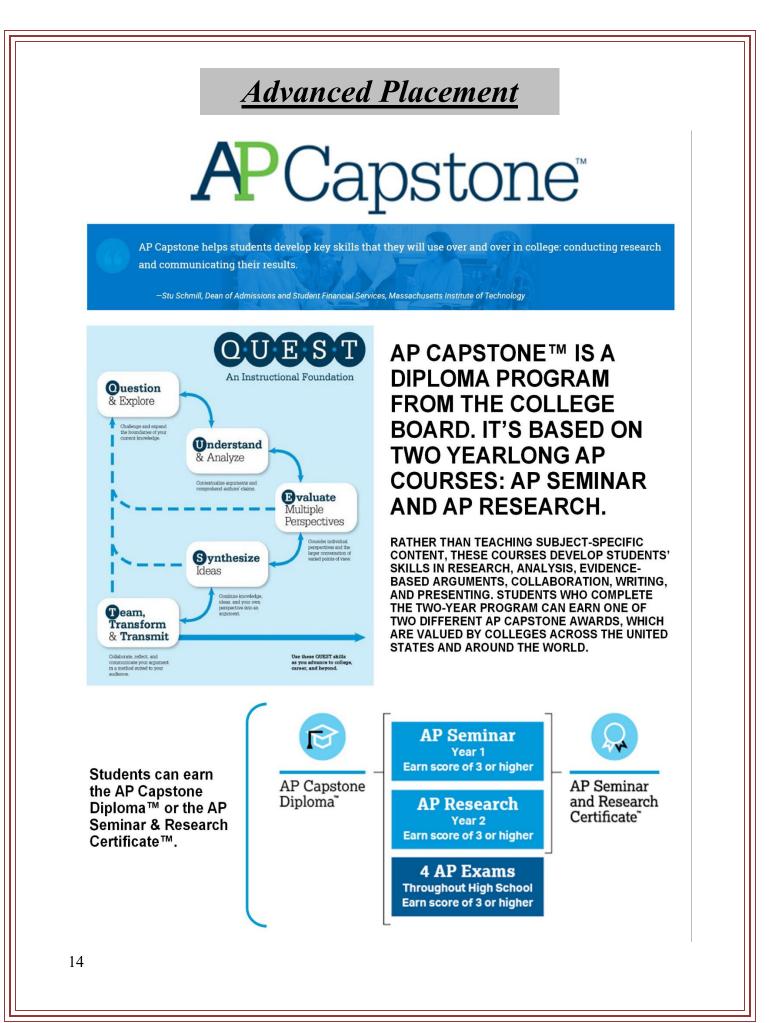
The ability to earn recognition from College Board is as follows:

- 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.

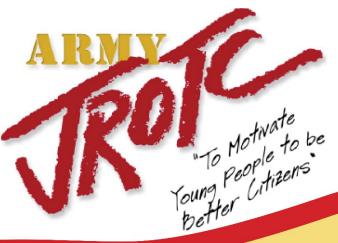
• National AP Scholar: Granted to students in the United States who receive an average grade of at least 4 on all AP Exams taken, and grades of 4 or higher on eight or more of these exams.

| ENGLISH                  | МАТН            | <b>SCIENCE</b>   | SOCIAL STUDIES                | ELECTIVES                                   |
|--------------------------|-----------------|------------------|-------------------------------|---|
| AP English<br>Language   | AP Calculus A/B | AP Biology       | AP Human<br>Geography         | AP Spanish Language                         |
| AP English<br>Literature | AP Calculus B/C | AP Chemistry     | AP World History              | AP Spanish Literature                       |
|                          | AP Statistics   | AP Physics 1     | AP US History                 | AP Capstone Research<br>AP Capstone Seminar |
|                          |                 | AP Environmental | AP Comparative<br>Government  | AP 2D Art<br>AP 2D Drawing                  |
|                          |                 |                  | AP Government<br>and Politics | AP Computer Science<br>Principles           |
|                          |                 |                  | AP Psychology                 | AP Computer Science                         |
|                          |                 |                  | AP<br>Microeconomics          | Α   |

#### ADVANCED PLACEMENT COURSES OFFERED AT SCHS:



| Industry<br>Certificatio<br>n   | С                              | ourse                             | Progre   | ssion                               | Program                                  | Career<br>Pathway                  |                   |
|---|--------------------------------|-----------------------------------|--|-------------------------------------|--|------------------------------------|-------------------|
| Entrepreneurship and<br>Small Business<br>Certification (ESB)<br>Quickbooks |                                | Addition Financial Bank<br>Teller | Accounting<br>(Quickbooks)                                     | Business and<br>Communication (ESB) | Finance                                  | Business                           |                   |
| NCCER Carpentry NCCER Masonry<br>Levels 1-3 Levels 1-3                      | BCT 4                          | BCT 3                             | BCT 2  | BCT 1                               | Building<br>Construction<br>Technologies | Construction                       |                   |
| NCCER Masonry<br>Levels 1-3   | Masonry 4                      | Masonry 3                         | Masonry 2  | Masonry 1                           | Masonry                                  | uction                             |                   |
| ASE (Multiple)  | Auto Tech 4                    | Auto Tech 3                       | Auto Tech 2  | Auto Tech 1                         | Automotive<br>Technologies               | Transportation                     |                   |
| Certified Nursing<br>Assistant (CNA)  | Certified Nursing<br>Assistant | Health Science<br>Foundations     | Health Science A & P<br>(or Anatomy and<br>Physiology Science) | Human Body Systems                  | Certified Nursing<br>Assistant           | Health Science                     | SCHS CT           |
| Child Development<br>Associate (CDA)  | ECD 3,4                        | ECD 2                             | ECD 1  | Any ESB course                      | Early Childhood<br>Development           | Leadership,                        | SCHS CTE PATHWAYS |
| 2 Years + 65 on<br>ASVAB =<br>Accelleration                                 | JROTC 4                        | JROTC 3                           | JROTC 2  | JROTC 1                             | JROTC (Army)                             | Leadership, Education and Training |                   |
| Entrepreneurship<br>and Small Business<br>Certification (ESB)               | <b>Teacher Assistant</b>       | Curriculum and<br>Instruction     | Human Growth and<br>Development                                | Intro to Teaching<br>(ESB)          | (Army) Intro to Teaching<br>Profession   | d Training                         | 2022-2023         |
| Adobe Bundle  | Digital Design 4               | Digital Design 3                  | Digital Design 2   | Digital Design 1                    | Digital Design                           | Journalism an                      |                   |
| Adobe Bundle  | Photojournalism                | Digital Design 1                  | Media Production   | Foundations of<br>Journalism        | Journalism and<br>Multimedia             | Journalism and Multimedia          |                   |





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

#### Army JROTC & Character Education

JROTC has arguably, one of the most rigorous and effective

|    | Quality Indicators |        |        |  |
|----|--------------------|--------|--------|--|
| -  | CATEGORY           | SCHOOL | JROTC  |  |
| C  | Attendance         | 90.29% | 93.54% |  |
| r  | Graduation         | 83%    | 93.9%  |  |
|    | Indiscipline       | 5.2%   | 1.7%   |  |
| ,  | Drop Out           | 8%     | <1%    |  |
| ve | GPA                | 2.72   | 2.91   |  |
|    |                    |        |        |  |

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 Hugh 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.

#### 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 regulary scheduled elective class durning 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
- Tutrorial support
- College Readiness

#### The AVID Misssion Statement

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

- $\Box$  To succeed in rigorous curriculum
- $\Box$  To complete a rigorous college preparatory path
- $\Box$  To enter mainstream activites 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/disrtictwide learning and performance

| What does the AVID Elective Class look like?   |   |  |   |  |  |
|--|---|--|---|--|--|
| Monday   | Tuesday   | Wednesday  | Thursday  | Friday<br>(Enrichment)   |  |
| • AVID<br>Curriculum<br>AVID Teacher   | <ul> <li>Tutorials<br/>College<br/>Students<br/>supervised by<br/>AVID Teacher</li> </ul> | <ul> <li>AVID Curriculum<br/>AVID Teacher</li> </ul> | <ul> <li>Tutorials College<br/>Students<br/>supervised<br/>by AVID Teacher</li> </ul> | <ul> <li>Binder</li> <li>Evaluations</li> <li>Field Trips</li> <li>Media Center Speakers</li> <li>Motivational Activities</li> </ul> |  |
| AVID Curriculum includes:<br>Writing Curriculum<br>College and Careers<br>Strategies for Success |   | Decades of College Dreams                            | AVID Tutorials:<br>Collaborativ<br>Writing Gro<br>Socratic Se                         | •  |  |



### 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:

CreditWeight

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 <u>http://www.floridastudentfinancialaid.org</u> 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   | Meeting Dates/Times                |
|-----------------------------------|---------------------------|------------|------------------------------------|
| Anime                             | Zapata                    | 3-212      | Every Wed. 2:30-4                  |
| AVID Ambassadors                  | Domres                    | 1-202      | 1st Wed.                           |
| Best Buddies                      | O'Neill                   | Patio      | 2nd Wed. (full) & 4th officers)    |
| Black Student Union               | Higdon                    | 3-104      | 1st & 3rd Wed.                     |
| Class of 2022                     | Samuelson                 | 4-105      | 3rd Wed.                           |
| Class of 2023                     | Grason                    | 6-104      | 3rd Wed.                           |
| Class of 2024                     | Endicott                  | 4-105      | 3rd Wed.                           |
| Class of 2025                     | Childs                    | 1-202      | 3rd Wed.                           |
| Coding Club                       | Mr. Ball                  | 3-213      | Every Wed.                         |
| Debate & Speech                   | Fry                       | 3-111      | 1st & 3rd Wed.                     |
| Environmental Club                | McMillian                 | 8-209      | 3rd Wed.                           |
| FCA                               | L. Camp/T. Combs          | 2-110      | 2nd & 4th Wed.                     |
| FCCLA (ECE only)                  | Troxell                   | 8-107      | 2nd Wed.                           |
| Golden Girls (audition only)      | Burns                     | 1-115      | T/TH 2:30-4:30                     |
| GSA (gender & sexuality alliance) | Buoye                     | 3-205      | Wed                                |
| HOSA                              | Hudson                    | 8-221      | 2nd Wed                            |
| JROTC-Color Guard                 | LTC Donnelly              | 8-127      | M-TH 2:30-4,2nd & 4th Wed Paws     |
| JROTC - Command + Staff           | LTC Donnelly & 1SG Torres | 8-113      | T/TH 2:30-3:30, 1st & 3rd Wed Paws |
| JROTC -Drill Team                 | LTC Donnelly              | 8-127      | M-TH 2:30-4,2nd & 4th Wed Paws     |
| JROTC-Raiders                     | 1SG Torres                | 8-127      | M-TH 2:30-4,2nd & 4th Wed Paws     |
| Latinos in Acton                  | Torres                    | 3-209      | 1st & 3rd Wed.                     |
| Mental Health Awareness           | Mrs. Pennington           | 4-107      | 2nd Weds                           |
| Mock Trial                        | Brown                     | 3-223      | T/TH After School                  |
| Mu Alpha Theta                    | Deluca                    | 3-117      | T-TH 2:30-3:30                     |
| National Honor Society            | T. Maiden                 | Café       | After School TH                    |
| School Newspaper                  | Bullock/Fry               | 3-111      | 2nd & 4th Wed.                     |
| Science National Honor Society    | Corrigan                  | 6-101      | 1st & 3rd Mon. 2:30-3              |
| Spanish Club                      | Sanabria                  | 8-211      | 2nd & 4th Wed.                     |
| Spanich National Honor Society    | Sanabria                  | 8-211      | 1st & 3rd Wed.                     |
| Student Government                | Endicott                  | 4-105      | 1st Wed.                           |
| Students working against Tobacco  | Giovannini                | 3-118      | 2nd Wed.                           |
| Theatre/Drama Club                | Moore                     | Auditorium | 2nd Tues.                          |
| Battle of the Books               | Broom                     | 3-223      | Fri.s 2nd & 4th Wed.               |
| Top Dawg Spirit                   | Ellis                     | 9-104      | 4th Wed.                           |
| Turning Point USA Local           | Donnelly & Brown          | 3-223      | TBD                                |
| Tri Music Honor Society           | Curtis & Combs            | 3-102      | 1st Fri. 2:30-3                    |

| SPORT                     | BOYS | GIRLS |
|---------------------------|------|-------|
| ATHLETIC TRAINING PROGRAM | Х    | х     |
| BASEBALL                  | X    |       |
| BASKETBALL                | x    | х     |
| CHEERLEADING              | x    | х     |
| COMPETITIVE CHEERLEADING  | X    | х     |
| CROSS COUNTY              | Х    | х     |
| FISHING                   | X    | х     |
| FLAG FOOTBALL             |      | х     |
| FOOTBALL                  | X    |       |
| GOLF                      | x    | х     |
| SOCCER                    | x    | х     |
| SOFTBALL                  |      | х     |
| SWIMMING/DIVING           | x    | х     |
| TENNIS                    | x    | х     |
| TRACK AND FIELD           | X    | х     |
| VOLLEYBALL                | X    | х     |
| WEIGHTLIFTING             | X    | х     |
| WRESTLING                 | X    | х     |



# **COURSE DIRECTORY**

# 2022-2023

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 programing, 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 firstsemester 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.





### **Course Sequence**

Level 1: Intro to the Teaching Profession Level 2: Human Growth & Development Level 3: Foundations of Curriculum & Instruction Level 4: Principles of Teaching

### **Did You Know?**

Students in this program gain real-world teaching

experience by serving as cadet teachers in classrooms

within the elementary, middle, and high school

### **Earning Potential**

Average annual wages for teachers in Central Florida start at \$47,000, in line with the state of Florida. Top wages of approximately \$60,000 average with more work experience and advanced degree credentials.

### Work-Based

Cadet Teaching



### Organizations

FEA (Future Educators of America)





#### SCHS- Health Science Academy-Nursing Assistant/Patient Care Technician /Aide Program

WE WANT TO INTRODUCE YOU TO OUR NURSING ASST PROGRAM HERE AT SCHS. THIS IS A 4YR HONORS PROGRAM THAT BEGINS YOUR FRESHMEN YR. UPON COMPLETION OF THIS PROGRAM, YOU WILL TAKE YOUR STATE BOARD EXAM FOR YOUR C.N.A (CERTIFIED NSG ASST) AND, ADDED THIS SCHOOL YEAR, ANOTHER CERTIFICATION CALLED C-PCT/A (PATIENT CARE

TECHNICIAN/AIDE) CURRENTLY WE HAVE A 100% PASS RATE HERE AT SCHS FOR OUR C.N.A EXAM. CNA'S CURRENTLY ARE STARTING BETWEEN \$13 TO \$16 AN HR BASE PAY FOR "NORMAL HRS" (8A – 5P), BY PASSING YOUR BOARDS YOU WILL ALSO GRADUATE WITH A MERIT DIPLOMA WHICH DEMONSTRATES TO COLLEGES THAT YOU WERE ENROLLED IN A RIGIOURS HONORS PROGRAM IN HIGH SCHOOL AND WERE SUCCESSFUL.

ALL CERTIFICATIONS ARE PROVIDED AT NO COST TO YOU, WHAT DOES THIS MEAN? WHEN YOU COMPLETE THIS PROGRAM - YOU ARE WORK READY AND COLLEGE READY!!!



-FRESHMEN YEAR (9TH GRADERS) – HUMAN BODY SYSTEMS – FOCUSES ON THE SYSTEMS OF THE HUMAN BODY, HEALTH CARE CAREER INTRODUCTION, ETC. (THIS CLASS IS NOT A REQUIREMENT FOR YOU TO BE ABLE TO TAKE HSI – ANATOMY & PHYSIOLOGY, BUT IT DOES HELP YOU TO START EARLY BUT NOT A REQUIREMENT)

-SOPHOMORE YEAR (10TH GRADERS) - HEALTH SCIENCE I - ANATOMY & PHYSIOLOGY IS WHERE YOU LEARN ALL ABOUT THE VARIOUS STRUCTURES & FUNCTIONS OF EACH BODY SYSTEMS AND THE DISORDERS THAT CAN OCCUR WHEN THOSE STRUCTURES & FUNCTIONS STOP WORKING

-- JUNIOR YEAR (11TH GRADERS) - HEALTH SCIENCE II – FOUNDATIONS – YOU WILL LEARN ALL ABOUT THE OTHER SIDE OF HEALTHCARE, SUCH AS SAFETY PRECAUTIONS, COMMUNICATION, LEGAL & ETHICAL ASPECTS, INFECTION CONTROL, BLOODBORNE PATHOGENS AND A LOT MORE.

-SENIOR YEAR (12TH GRADERS)— NURSING ASST III - IS WHERE YOU TAKE EVERYTHING YOU HAVE LEARNED OVER THE PAST 2-3YRS, AND THE HANDS-ON SKILLS TAUGHT SENIOR YR, AND APPLY IT TO A REAL-LIFE PATIENT IN ONE OF OUR LOCAL LONG-TERM CARE FACILITIES, YOU BECOME THE CAREGIVER.



SO, IF MEDICINE IS WHAT YOU ARE INTERESTED IN, THEN THIS IS YOUR CLASS. I LOVE BEING A NURSE, AND I LOVE TEACHING THE NEXT GENERATION OF MEDICAL PROFESSIONALS, WE NEED MORE PEOPLE IN MEDICINE THAT LOVE IT TOO.

IF YOU HAVE ANY QUESTIONS OR SIMPLY WANT MORE INFORMATION IN REGARDS TO OUR PROGRAM FEEL FREE TO REACH OUT TO ME AT MY EMAIL – SHANNON.HUDSON@OSCEOLASCHOOLS.NET

### Osceola School District- Career & Technical Education BRICK & BLOCK MASONRY

#### **Course Sequence**

**Masonary Apprentice** 

Students who earn the

**Associates Degree** 

**College Savings** 

certification in high school can

save up to \$320.70 towards their

Masonary 1

**Masonary** 2

Masonary 3 Masonary 4

#### Location

**Earning Potential** 

Starting hourly wages for Masonary

roughly \$14.00, with a national wage

workers in Central Florida are

of Avg. \$56k per year as more

certification

St. Cloud High School

#### Industry Certification

NCCER OSHA CPR/First Aid

#### Organizations

Skills USA ACT Pre-Apprenticeship

#### **Stackable Credentials**

Stackable credentials are a sequence of credentials that can be accumulates over time to build up your qualifications and help you move along a career pathway to different and often higher paying jobs. These credentials are not inclusive of all opportunites available to program concentrators, but are intended as an example

#### AS IN CONTRUCTION TECHNOLOGY-VALENCIA COLLLGE

BUILDING CONSTRUCTION TECHNOLOGIES PROGRAM- OTECH

> CPR-EARNED IN HIGH SCHOOL

NCCER CERTIFICATION EARNED IN HIGH SCHOOL

OSHA 10 GENERAL INDUSTRY-EARNED IN HIGH SCHOOL

# **Career Technical Education**

| COURSE                            | Length    | Credit |
|-----------------------------------|-----------|--------|
| 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      |
| Building Construction Tech 1      | Full Year | 1      |
| Building Construction Tech 2      | Full Year | 1      |
| Building Construction Tech 3      | Full Year | 1      |
| Building Construction Tech 4      | Full Year | 1      |
| Digital Design 1                  | Full Year | 1      |
| Digital Design 2 (video/yearbook) | Full Year | 1      |
| Digital Design 3 (video/yearbook) | Full Year | 1      |
| Digital Design 4 (video/yearbook) | 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      |
| Foundations of Journalism         | Full Year | 1      |
| Media Productions (newspaper)     | Full Year | 1      |
| Photojournalism (newspaper)       | Full Year | 1      |

| Teacher Assistant 4        | 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       |                   |         |
| Health Science Foundations | Full Year         | 1       |
| Human Body Systems         | Full Year         | 1       |
| Nursing Assistant 3 & 4    | Full Year         | 1       |
|                            | 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      |
| Leadership Skills 1       | Full Year | 1      |
| Leadership Techniques 2   | Full Year | 1      |
| Leadership Foundation 3   | Full Year | 1      |
| Leadership Approach LIA 4 | 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 (OJT)     | Full Year | 1      |

# **English Language Arts**

| COURSE                        | Length    | Credit |
|-------------------------------|-----------|--------|
| 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      |

\*Remedial Course



# Mathematics

| COURSE                        | Length    | Credit |
|-------------------------------|-----------|--------|
| 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      |
| Math for College Alg          | Full Year | 1      |
| Math for Data & Financial Lit | Full Year | 1      |
| Math for College Statistics   | Full Year | 1      |
| Pre-Calculus Honors           | Full Year | 1      |

# Addition

# **Physical Education**

| COURSE                                | Length   | Credit |
|---------------------------------------|----------|--------|
| 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     |
| Core & Prevention of Athletics        | Semester | .5     |
| First Aid                             | Semester | .5     |
| CAPP (College Athletic Academic Prep) | Semester | .5     |

# **Performing Fine Arts**

| COURSE                            | Length    | Credit |
|-----------------------------------|-----------|--------|
| 2D Studio Art (2 and 3)           | Full Year | 1      |
| Acting (1, 2, 3)                  | 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 (1, 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 (4)                       | Full Year | 1      |
| Tech Theater Costume              | Full Year | 1      |
| Theater Cinema/Film Production    | 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      |
| Marine Science                  | 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      |
| Psychology (1, 2)                        | FY     | 1      |

# **World Language**

| COURSE                | Length | Credit |
|-----------------------|--------|--------|
| AP French Language    | FY     | 1      |
| AP Spanish Language   | FY     | 2      |
| AP Spanish Literature | S      | .5     |
| French (1, 2, 3 Hon)  | FY     | 1      |
| Spanish (1, 2, 3 Hon) | FY     | 1      |

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