



Registration Information



ADMINISTRATION

Joe Trybus, Principal.....	407-320-4001
Matt Ackley, Assistant Principal	407-320-4007
Tanya Cameron, Assistant Principal	407-320-4008
Regina Klaers, Assistant Principal.....	407-320-4009
Jason McDonald, Assistant Principal.....	407-320-4011
Drew Morgan, Assistant Principal.....	407-320-4014
Jakob Jarzynka, Dean of Students	407-320-4017
Jason Maitland, Dean of Students.....	407-320-4030

STUDENT SERVICES

If you have any questions about your academic plans and/or selections you should call your assigned counselor. Students are assigned to counselors according to the spelling of the student's last name. Contact numbers are as follows:

Director of Student Services	
Dr. Nicola Williams	320-4217(NASH-SCOTT)
Ms. Jessica Monahan	320-4022 (ALL ESE, except gifted only students)
Ms. Katisha Byrd	320-4123 (HUC-NASBY)
Ms. Marcia Lightsey	320-4024(A-DAVILLA)
Ms. Lauren Vosburg	320-4021 (SCRAFTON-Z)
Ms. Sarah Reilly	320-4080(DAVIS-HUB)

ALL INFORMATION REGARDING COURSES AND GRADUATION REQUIREMENTS is subject to change, pending legislation and state mandates.

Courses listed in this guide will be dropped if there are not enough students signed up to take the course.

All students must register for seven full credits. **Students in cooperative work programs are released at the end of scheduled classes and are to remain off campus at that time. Students registered in "Off Campus" virtual lab are not permitted on campus during that time. Dual enrollment students may not be on campus during those scheduled periods.**

FEE/DONATION NOTIFICATION

In an effort to provide educational enhancements to students beyond the curriculum routinely offered, donations in certain courses historically have been collected in Seminole County Public Schools on a voluntary contribution basis. Every encouragement is given to parents to assist Oviedo High School in continuing the practice of course embellishment that these donations make possible. While such assistance is a practical requirement to maintain current practices, no student shall be denied the opportunity either to take any course or to participate fully in all aspects of a course in which donations are sought. In such circumstances, please simply notify your child's teacher. Thank you for your understanding and commitment to excellence.

BAND, CHORUS, NJORTC, AND DANCE PERFORMANCE:

Because of the numerous competitions and performance events associated with these courses, fees are required because items such as uniforms, dry cleaning, workshops, and clinics occur. These are considered to be extracurricular activities. Additionally, student enrollment in specific courses may be required for participation in these activities.

TECHNOLOGY USE IN LEARNING, MOTIVATION, AND RECOGNITION

Seminole County Public Schools believes technology is a valuable educational tool. All classroom teachers use technology as an instructional tool. Some examples of such activities are:

- Use of the Internet to access encyclopedias, magazines, the district's media/library catalog, web sites for educational projects, on-line district and state classes and to conduct research in preparation for a project or presentation.
- Students are photographed or videotaped for the purposes of daily school news broadcasts and yearbooks. Photographs or videos of students are also placed on school/district web pages as a form of recognition for special achievements, activities, projects and as a motivation to be creative.
- Student works are published on the Web (Internet) to share stories, poems and other creative works with other students and the school community and to provide motivation for writing.

If you wish to have your student excluded from any of the preceding activities, exclusion (opt-out) forms are available on the district website and at each school.



Graduation Requirements



1st - Accumulation a of grade point average of 2.0 (unweighted) at the completion of grade 12.

2nd - Must complete 26 required credits.

3rd - Must earn a passing score on all required tests.

***Students who do not meet graduation requirements will not participate in the graduation ceremony.**

GRADE SCALE

The following is the grading system for Seminole County Schools.

Letter = Percentage = Quality Points

A	90 - 100	4
B	80 - 89	3
C	70 - 79	2
D	60 - 69	1
F	0 - 59	0
I	Incomplete	
P	Passing	
WP	Withdraw Passing	
WF	Withdraw Failing	

WEIGHTED GRADE SCALE

Letter Grade	Quality Points	Quality Points
	Honors	Dual & AP
A	4.5	5
B	3.5	4
C	2.5	3

High School Graduation Options

Students who enter grade 9 may select one of the following three graduation options:

- 1) Completion of the general requirements for high school graduation pursuant to s. 1004.43 (IIB1).
- 2) Completion of a three year standard college preparatory program **.
- 3) Completion of a three year career preparatory program**.

** See your counselor for more information.

Diplomas and Certificate of Completion Pathway Options

- STANDARD DIPLOMA
- MERIT PATHWAY
- SCHOLARS PATHWAY
- SCHOLARS WITH DISTINCTION
- APCAPSTONE DIPLOMA
- BILITERACY DIPLOMA
- CERTIFICATE OF COMPLETION

Graduation requirements can be found on Page 3.

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Graduation Requirements Continued



SEMINOLE COUNTY PUBLIC SCHOOL'S DIPLOMA PATHWAYS

In the spring of 2013 the Florida Legislature created new diploma options for the students of Florida. In doing so, they have offered students more choice as well as an opportunity to align their education to their future college and career plans. In Seminole County we refer to these new choices as Diploma Pathways. We call them Pathways because we believe that students should use their time in high school to embark on their own personal Pathway to success. Students may now choose a Pathway that will result in a standard high school diploma, a high school diploma connected with industry certification, a diploma designed to rigorously prepare them for the university setting, a diploma option in world languages, or an Advanced Placement diploma option.

Seminole County offers the Florida Seal of Biliteracy, which recognizes a high school graduate who has attained a high level of competency in one or world languages in addition to English. Beginning with the 2016-2017 school year, the Gold Seal/Silver Seal of Biliteracy will be awarded to high school students who earn a standard diploma and who earn four world language course credits in the same world language with a cumulative grade point average of 3.0 or higher on a 4.0 scale and achieve a qualifying score on a world language assessment.

The Advanced Placement Capstone Diploma is now being offered in partnership with College Board. Students who specialize in Advanced Placement courses and satisfactorily complete the AP Seminar, AP Research and four additional AP courses as determined by College Board are eligible for the AP Capstone Diploma. This diploma option is being offered at all Seminole County Public High Schools with the exception of Crooms Academy of Information Technology.

In the subsequent chart you will find the Diploma Pathways and the corresponding expectations associated with each one. In addition to those offered by the state of Florida, Seminole County also offers the AP Capstone Pathway and Scholars with Distinction Pathway. These very rigorous Pathways will challenge even the most talented and dedicated students to an even higher level of academic accomplishment.

Seminole County will start each and every student on the Scholars Pathway. We want to ensure that students are setting their academic goals high as they begin high school.

Through performance and self-selection, students and their families may opt to change Pathways as they progress through high school. Our goal is to have all students qualify to earn a Scholars Pathway diploma. In the end, regardless of the Pathway Diploma, we want every student in Seminole County to exit our school system as a graduate.

Your administrators and guidance counselors are available to provide further guidance on what each of the Pathways requires.

DIPLOMA PATHWAY REQUIREMENTS CLASS OF 2018-2021

STANDARD DIPLOMA PATHWAY	CR	REQUIREMENTS
	4 4 4 3 1 1 9	<i>English Credits (English 1 – English 4) or equivalent accelerated course).</i> <i>Math Credits Grades (9-12) (must include Algebra 1 & Geometry).</i> <i>Science Credits (must include Biology and (3) courses must contain a lab component) and 2 Equally Rigorous Courses</i> <i>Social Studies (must include US History, World History, 0.5 US Government & 0.5 Economics with Financial Literacy).</i> <i>Fine or Performing Arts, Speech & Debate or Practical Art.</i> <i>1/2 Personal fitness and 1/2 PE Elective</i> <i>Elective Credits</i> <i>(must include (1) online course)</i>
TESTING REQUIREMENTS		Passing Score on: Grade 10 ELA & Algebra 1 EOC or concordant/comparison score EOC's in Algebra 1*, Geometry*, Algebra 2 (if enrolled), Biology & US History will count as 30% of the students overall grade *Special Note: Thirty percent not applicable if enrolled in the 2014-2015 school year. **A passing industry certification may take the place of a science or math credit. <i>Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry).</i> <i>An industry certification that leads to college credit substitutes for up to one science credit (except for Biology I).</i>
SCHOLARS DIPLOMA PATHWAY		REQUIREMENTS OF A STANDARD DIPLOMA PLUS:
		*Earn (1) credit in Algebra 2 *Earn (1) credit in Statistics or equally rigorous mathematics course *Earn (1) credit in Chemistry or Physics *Earn (1) credit in science course equally rigorous to Chemistry or Physics *Earn (2) credits in the same foreign language course *Earn (1) credit in Advance Placement, International Baccalaureate, an Advanced International Certificate of Education, Dual Enrollment Course..
TESTING REQUIREMENTS		Class of 2017: Passing Score on Grade 10 ELA, Algebra 1 EOC, Biology EOC, & US History EOC Class of 2018-2020: Passing Score on Grade 10 ELA, Algebra 1 EOC, Biology EOC, US History EOC, Geometry EOC, and Algebra 2 EOC
MERIT DIPLOMA PATHWAY		REQUIREMENTS OF A STANDARD DIPLOMA PLUS:
		*Attain one or more Industry Certifications from the list established under S. 1003.492 F. S ****Industry Certification Courses which lead to college credit may be substituted for up to two math credits and/or one science credit excluding Algebra I, Geometry and Biology***
TESTING REQUIREMENTS		SAME AS THE STANDARD DIPLOMA
SCHOLARS WITH DISTINCTION DIPLOMA PATHWAY		REQUIREMENTS OF A SCHOLARS DESIGNATION PATHWAY PLUS:
		<ul style="list-style-type: none"> • Cumulative Weighted Grade Point Average of 3.75 or higher • (3) Consecutive years in the same World Language • (6) credits in AP or IB classes earning a grade of A or B or (4) AP or IB and (2) Dual Enrollment Credits • (1) credit in Experimental Research or equivalent with a grade of A or B or (1) Extended Essay, Senior Portfolio or 4th year of World Language or (1) extra AP, IB or Dual Enrollment Credit.
TESTING REQUIREMENTS		SAME AS THE SCHOLARS DESIGNATION PATHWAY
BILITERACY DIPLOMA		REQUIREMENTS OF STANDARD DIPLOMA PLUS
		*Earn four world language course credits in the same world language *Earn a cumulative grade point average of 3.0 or higher on a 4.0 scale *Earn a qualifying score on a world language assessment
TESTING REQUIREMENTS		SAME AS STANDARD DIPLOMA PLUS Qualifying score on a world language assessment

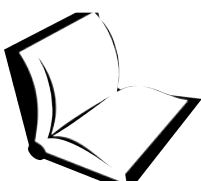
ADVANCED PLACEMENT CAPSTONE DIPLOMA	REQUIREMENTS OF STANDARD DIPLOMA PLUS
	<p>*Satisfactory completion of the AP Seminar course as determined by College Board</p> <p>*Satisfactory completion of the AP Research course as determined by College Board</p> <p>*Satisfactory completion of four AP courses as determined by College Board</p>
TEST REQUIREMENTS	<p>SAME AS THE STANDARD DIPLOMA PLUS</p> <p>Satisfactory completion of AP courses as determined by the College Board</p>



FSA & EOC PARTICIPATION & GRAD REQ



26 credit standard diploma option available to all students, including students with disabilities	26 credit standard diploma option available only to students with disabilities: No access courses permitted	26 credit standard diploma available only to students with disabilities, who take access courses and the alternate assessment . *
4 Credits English Language Arts (ELA)		
<input type="checkbox"/> ELA I, II, III, IV <input type="checkbox"/> ELA honors, Advanced Placement (AP), Advanced International Certificate of Education (AICE), International Baccalaureate (IB) and dual enrollment courses may satisfy this requirement.	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute a CTE course with content related to English for English IV	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute access courses for general education courses <input type="checkbox"/> May substitute a CTE course with content related to English for English IV
4 Credits Mathematics		
<input type="checkbox"/> One of which must be Algebra I and one of which must be Geometry <input type="checkbox"/> Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry)	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute a CTE course with content related to mathematics for one mathematics credit (except for EOC courses: Algebra I and Geometry)	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute access courses for general education courses <input type="checkbox"/> May substitute a CTE course with content related to mathematics for one mathematics credit (except for EOC courses: Algebra I and Geometry)
4 Credits Science		
<input type="checkbox"/> One of which must be Biology I, two of which must be equally rigorous science courses. <input type="checkbox"/> Two of the three required credits must have a laboratory component <input type="checkbox"/> An Industry certification that leads to college credit substitutes for up to one science credit (except for Biology) <input type="checkbox"/> An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (except for Biology)	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute a CTE course with content related to science for one science credit (except for EOC course: Biology)	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute access courses for general education courses <input type="checkbox"/> May substitute a CTE course with content related to science for one science credit (except for EOC course: Biology)
3 Credits Social Studies		
<input type="checkbox"/> 1 credit World History <input type="checkbox"/> 1 credit in U.S. History <input type="checkbox"/> .5 credit in U.S. Government <input type="checkbox"/> .5 credit in Economics with Financial Literacy	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute a CTE course with content related to social studies for one social studies course (except for EOC course: U.S. History)	<input type="checkbox"/> Must earn credits for all of the courses listed in the first column <input type="checkbox"/> May substitute access courses for general education courses <input type="checkbox"/> May substitute a CTE course with content related to social studies for one social studies course (except for EOC Course: U.S. History)
1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts**		
9 Elective Credits		
<input type="checkbox"/> Online Course (IEP Team may waive if appropriate)	<input type="checkbox"/> Must include .5 credit in an employment based course (OJT is a possibility) <input type="checkbox"/> May include ESE courses <input type="checkbox"/> Online Course (IEP Team may waive if appropriate)	<input type="checkbox"/> May include employment based course/s <input type="checkbox"/> Online Course (IEP Team may waive if appropriate)
1 Credit Physical Education to include the integration of health		
Students must earn a 2.0 grade point average on a 4.0 scale and pass statewide assessments unless a waiver of assessment results is granted by the IEP team.		



9 Elective Credits		
<input type="checkbox"/> Online Course (IEP Team may waive if appropriate)	<input type="checkbox"/> Must include .5 credit in an employment based course (OJT is a possibility) <input type="checkbox"/> May include ESE courses <input type="checkbox"/> Online Course (IEP Team may waive if appropriate)	<input type="checkbox"/> May include employment based course/s <input type="checkbox"/> Online Course (IEP Team may waive if appropriate)
1 Credit Physical Education to include the integration of health		
Students must earn a 2.0 grade point average on a 4.0 scale and pass statewide assessments unless a waiver of assessment results is granted by the IEP team.		



*Parental consent is required before a student may take access courses.
 **Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory.



FSA & EOC PARTICIPATION & GRAD REQ



	FCAT 2.0/ FSA Reading 10th grade state standardized reading assessment	Algebra 1 EOC	Algebra II EOC	Geometry EOC	Biology I EOC	US History EOC
12 (2018)		<ul style="list-style-type: none"> - Beginning in 2013-2014, students currently enrolled in Algebra 1 must participate in the EOC - Students currently enrolled in Algebra 1 must pass the EOC with an AL of 3+ to meet grad requirements. - Students that did not pass the Algebra 1 EOC with an AL of 3+ must retake and pass the EOC to meet grad requirements. - Students may take the Algebra 1 EOC without being enrolled in the course. Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirements; however, no GPA points will be applied to transcript. - Students may retake the Algebra 1 EOC to improve their final grade. Exempt: - Students that are retaking the course for grade forgiveness and have passed the EOC previously. - Students that transferred from a state with an approved test. 	<ul style="list-style-type: none"> - Beginning 2014-2015 students currently enrolled in Algebra II must participate in the EOC. - Students must earn 1 credit in Algebra II and pass the EOC to meet schedule path requirements. 	<ul style="list-style-type: none"> - Students who wish to earn the scholar's path must pass the Geometry EOC - Students may retake the Geometry EOC to improve their final grade. - Students may take the Geometry EOC without being enrolled in the course. Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirement; however, no GPA points will be applied to transcript 	<ul style="list-style-type: none"> - Students currently enrolled in Biology I must participate in the EOC - Students (including transfer students) who wish to earn the scholar's path must pass the Biology I EOC *See exemptions. - Students may retake the Biology I EOC to improve their final grade. - Students may take the Biology I EOC without being enrolled in the course. Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirement; however, no GPA points will be applied to transcript. Exempt: - Students that are retaking the course for grade forgiveness and have taken the EOC previously. - Students that are enrolled in an AP, IB, or AICE Biology I and earns the minimum score to earn college credit. 	<ul style="list-style-type: none"> - Students currently enrolled in US History must participate in the EOC - Students (including transfer students) who wish to earn the scholars path must pass the US History EOC. *See exemptions - Students may take the US History EOC without being enrolled in the course, Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirement; however, no GPA points will be applied to transcript. Exempt: - Students that are enrolled in an AP or IB US History course and earn the minimum score to earn college credit.
9-11 (2019 and beyond)	<ul style="list-style-type: none"> - 10th grade state standardized reading assessment 	<ul style="list-style-type: none"> - Students currently enrolled in Algebra 1 must pass the EOC with an AL of 3+ to meet grad requirements. - Students that did not pass the Algebra 1 EOC with an AL of 3+ must retake and pass the EOC to meet grad requirements. - Students may take the Algebra 1 EOC without being enrolled in the course. Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirements; however, no GPA points will be applied to transcript. - Students may retake the Algebra 1 EOC to improve their final grade. Exempt: - Students that are retaking the course for grade forgiveness and have passed the EOC previously. - Students that transferred from a state with an approval test. 	<ul style="list-style-type: none"> - Beginning 2014-15 students currently enrolled in Algebra II must participate in the EOC - Students must earn 1 credit in Algebra II and pass the EOC to meet scholars path requirement 	<ul style="list-style-type: none"> - Students currently enrolled in Geometry must participate in the EOC - Students who wish to earn the scholar's path must pass the Geometry EOC - Students may retake the Geometry EOC to improve their final grade. - Students may take the Geometry EOC without being enrolled in the course. Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirement; however, no GPA points will be applied to transcript. 	<ul style="list-style-type: none"> - Students currently enrolled in Biology I must participate in the EOC. - Students (including transfer students) who wish to earn the scholar's path must pass the Biology I EOC. *See exemptions. - Students may retake the Biology I EOC to improve their final grade. - Students may take the Biology I EOC without being enrolled in the course. Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirement; however, no GPA points will be applied to transcript. Exempt: - Students that are retaking the course for grade forgiveness and have taken the EOC previously. - Students that are enrolled in an AP, IB, or AICE Biology I and earn the minimum score to earn college credits. 	<ul style="list-style-type: none"> - Students currently enrolled in US History must participate in the EOC - Students (including transfer students) who wish to earn the scholars path must pass the US History EOC. *See exemptions - Students may take the US History EOC without being enrolled in the course, Students electing this option must pass the EOC with an AL of 3+ to earn credit/grad requirement; however, no GPA points will be applied to transcript. Exempt: - Students that are enrolled in an AP or IB US History course and earn the minimum score to earn college credit.



General Information



Course Waivers/Substitutions

Please see high school guidance counselor regarding the waiver/substitution options.

Students using a waiver or substitution may need to substitute other courses to meet the required number of credits for graduation.

Course	Waiver/Substitution Applies to
Athletic Participation: Students who participate in interscholastic sports at the junior varsity or varsity level for two years (2 full seasons) and pass the competency test on personal fitness with a grade of "C" or better shall satisfy the ½ credit of Personal Fitness and ½ credit of elective physical education. -Students must not have taken or be enrolled in the Personal Fitness course to be eligible for the waiver.	Physical Education graduation requirement including Personal Fitness
Marching Band: Completion with a grade of "C" or better of one semester in an official marching band class (Band I – VI) or in a physical activity class that requires participation in marching band activities as an extracurricular activity shall satisfy the ½ credit of elective PE credit. The student must still take Personal Fitness. -This waiver may not be combined with the waiver for Personal Fitness through athletic participation. -Marching band season is the first semester of the year only	Physical Education graduation requirement but not Personal Fitness
Dance: Students who complete a semester of dance may satisfy the ½ credit in physical education or ½ in performing fine arts (may not count for both requirements). This may not be used to satisfy the Personal Fitness requirement or the requirement for adapted physical education under an IEP or 504 Plan.	Physical Education graduation requirement but not Personal Fitness or Performing Fine Art
NJROTC/Performing Fine Arts/Physical Education: Completion of two years in a ROTC class, a significant component of which is drills, shall satisfy the one credit requirement in physical education (not Personal Fitness) and the one credit requirement in performing arts.	Physical Education graduation requirement (not Personal Fitness) and Performing Fine Arts
NJROTC/Physical Education: A grade of "C" or better in a ROTC class, a significant component of which is drills, shall satisfy the ½ credit requirement in physical education. This may not be used to satisfy the Personal Fitness requirement or the requirement for adapted physical education under an IEP or 504 Plan.	Physical Education graduation requirement but not Personal Fitness
JROTC/Marine Science: Upon completion of the JROTC Maritime Science program (Air Force, Coast Guard, or Navy), including Maritime Science I, II, III and IV, students may SUBSTITUTE on a curriculum equivalency basis, one JROTC credit for Maritime Science I to satisfy one of the three science requirements needed for graduation.	Science graduation requirement
JROTC/Physical Science: Upon completion of the JROTC Naval Science program, including Naval Science I, II, and III, or the JROTC Aerospace Science program including Aerospace Science I, II, and III, students may SUBSTITUTE on a curriculum equivalency basis, one JROTC credit for Physical Science to satisfy one of the three science requirements needed for graduation.	Science graduation requirement

ADVANCED PLACEMENT COURSES

These are courses provided through College Board for high school students that are ready to do college level work. AP courses are taught using college level materials and strategies that prepare students for college and the national exams in May. Advanced placement courses may require summer work, and a great deal of outside assignments. Participating colleges and universities may award college credit in courses based on qualifying scores. Please see page 8 for the AP Program Outline.

GRADE FLAGGING

Students may drop ("flag") elective courses with the lowest grades from their GPA calculation after graduation if they satisfy the state and school graduation requirements.

SCHEDULE CHANGE POLICY

Students may request a schedule change during the first week of the semester for the following reasons:

- Course needed to graduate this year
- Prerequisite for course not met.
- Student previously received credit for the course.

In order to receive credit each semester students must be enrolled and in attendance in the class a minimum of 67.5 hours, of bona fide instruction.

Please note: When a schedule change is submitted other classes including lunch may change.

RECOGNITION OF ACADEMIC EXCELLENCE

The Principal's Honor Roll includes all students who maintain a cumulative weighted grade point average of 4.0 or higher. The Top 10 students of the graduating class will be determined based on their weighted cumulative GPA at the end of 1st semester their senior year.

Pass/Fail Grading Option Policy

17-18

In an effort to standardize the use of pass/fail grading options among high schools, the following guidelines will be in place for the 17-18 school year. The 17-18 Student Progression plan will be updated to reflect this policy.

The following courses ONLY are approved for a pass/fail grading option*:

- Community Service
- Leadership – Student Government courses
- Teacher Assistant/Dividends
- Peer Counseling/ Mentoring

Please note Drivers Education will not be eligible for a pass/fail grading option.

The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal.

The following policy statement is approved for use:

"This course will be offered pass/ fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student."

High schools utilizing an application process for the approved pass/fail courses, may also include this statement on the application for the course.

Additional Information:

The student's weighted or unweighted GPA at the time the course is requested may be utilized to determine eligibility for a pass/fail grading option. High schools have the discretion to work with students whose GPA scenarios changes throughout the school year.

In the event an error occurs in assigning a pass/fail grade, then a grade change can occur through the high school's approved grade change procedure.

If concerns arise regarding the classroom performance of a student utilizing the pass/fail grading option, the supervising staff member will work with designated school staff to

CLASSIFICATION OF STUDENTS

- 9th grade student** - One who has been promoted, or assigned from 8th grade.
- 10th grade student** - One who has earned six (6) credits beyond the eighth grade.
- 11th grade student** - One who has earned twelve (12) credits beyond the eighth grade.
- 12th grade student** - One who has earned nineteen (19) credits beyond eighth grade.

Online Course Requirements

(Class of 2015 and after)

SCPS students required to meet the online learning graduation requirement may do so as follows:

1. Taking either a required academic or elective course for **acceleration** through an online provider (SCVS, FLVS, or online dual enrollment)
OR
2. Taking a required academic or elective course for **remediation** through an online provider (SCVS, FLVS)
OR
3. Completing a PLATO course for remediation only (Students must have previously taken the course to utilize this option; first impulse PLATO courses do not meet this requirement). The credit recover completed course will meet the online credit requirement.
OR

Reminder regarding online courses taken during middle school:

4. Only high school credit bearing courses can be utilized to satisfy this requirement.



Summer School



Summer school 2017 for OHS students will be held on the Oviedo High School campus

Attendance is mandatory. Any student who is absent may be withdrawn from summer school with no academic penalty (Examples: vacation, camps, etc...). Students should not register for summer school if they plan to miss any days.

- Summer School courses are offered to high school students by registration for remediation.
- Classes will be scheduled on a space available basis and the ability to hire a certified teacher.

A four-day week is planned for summer school 2017

Dates for sessions 1 and 2 will be posted on the OHS and SCPS websites once they are determined.

Daily Times: 7:20 am - 1:18 pm



Bright Futures Scholarship



All state scholarships, eligibility requirements and award amounts are subject to change PENDING LEGISLATIVE ACTION. The Office of Student Financial Assistance (OFSA) within the Florida Department of Education administers the renewal and disbursement activities for the Florida Bright Futures Scholarship Program, which includes the Florida Academic Scholars Award (FAS), the Florida Medallion Scholars Award (FMS), and the Florida Gold Seal Vocational Scholars Award (FGS). Academic criteria for eligibility and award amounts are described below.

The Department of Education does not calculate your Bright Future GPA in the same manner as Seminole County. Your weighted GPA for Bright Futures does not show on your transcript. Be aware of this difference when determining whether you meet 3.0/3.5 grade point requirement. Access the web site "www.flvc.org" which will evaluate your transcript for the Bright Futures Scholarships. If you have any questions, please see your counselor.

Florida Academic Scholars Award - Florida Medallion Scholars Award -Florida - Gold Seal Vocational Scholars Award

Please note changes have been made to the Bright Futures Scholarship Program. STUDENTS MUST COMPLETE THE FAFSA FORM IN JANUARY OF THE SENIOR YEAR AT THE WEBSITE FAFSA.GOV TO QUALIFY.

This is in addition to the Bright Future Application at WWW.Floridastudentfinancialaid.org.

Award Level Public Institution/Private Institution:

All students will receive the specified award amounts established by the Florida Legislature in the General Appropriations Act. Award amount will be available in the summer after the legislative session.

Florida Academic Scholars Award

Grade Point Average (GPA)
-3.5 weighted GPA (based on the Statewide Scholarship Weighting System) using the 16 credits listed, combined with test scores and community service hours
-May use up to 3 additional credits in subject areas below to raise GPA
*Note GPA's are not rounded

Required Credits

- 4 English (3 with substantial writing)
 - 4 Mathematics (Algebra I and above)
 - 3 Natural Sciences (2 with substantial lab)
 - 3 Social Sciences (any)
 - 2 Foreign Language (in the same language)
- 16 credits**

Florida Medallion Scholars Award

Grade Point Average (GPA)
-3.0 weighted GPA (based on the Statewide Scholarship Weighting System)using the 16 credits listed, combined with test scores and community service hours
-May use up to 3 additional credits in subject areas below to raise GPA
*Note GPA's are not rounded

Required Credits

- 4 English (3 with substantial writing)
- 4 Mathematics (Algebra I and above)
- 3 Natural Sciences (2 with substantial lab)
- 3 Social Sciences (any)
- 2 Foreign Language (in the same language)

16 credits

All award levels require community service:

Florida Academic Scholar (FAS) = 100 hours
Florida Medallion Scholar (FMS) = 75 hours

Test score requirements have changed:

- FAS: 1290 SAT or 29 ACT
- FMS: 1170 SAT or 26 ACT
- GSV: SAT: 440 CR/440 M
- ACT: Reading 18, English 17, Math 19
- CPT: Sentence Skills 83, Algebra 72, Reading 83

Please see the Florida Student Scholarship and Grant Programs website for other important information at <http://www.floridastudentfinancialaid.org/SSFAD/bf/>.

FLORIDA GOLD SEAL VOCATIONAL SCHOLARS AWARD

PLEASE NOTE THIS SCHOLARSHIP MAY ONLY BE USED AT A TWO YEAR COMMUNITY OR STATE COLLEGE AND REQUIRES STUDENTS TO DECLARE A VOCATIONAL MAJOR.

Award Level:

Public Institution/Private Institution

All students will receive the specified award amounts established by the Florida Legislature in the General Appropriations Act. Award amounts for the 2014-2015 academic year will be available in summer 2014 after the legislative session.

Community Service

30 Hours

Grade Point Average (GPA)

- 3.0 weighted GPA (based on the Statewide Scholarship Weighting System) using the core 15.5 credits required for graduation
- 3.5 unweighted GPA in a minimum of 3 credits from the same career education program, and test scores listed below
- *Note: GPA's are not rounded

Required Credits

- 4 English
- 4 Mathematics (including Algebra 1)
- 3 Natural Sciences
- 3 Social Sciences (Am. Hist., World Hist., Am. Govt. and Econ)
- 1 Practical Art or Performing Art of 1/2 credit in each
- 1/2 Personal Fitness

1/2 Physical Education

16 Credits

A minimum of 3 sequential Vocational Job-Preparatory or Career Education
Graduates must earn 4 credits of Mathematics and no Life Management Skills for a total of 16 core credits.

Test Scores

- Must meet one of the test requirements below
- CPT -Reading 83, Sentence 83, Algebra 72
- SAT-Verbal 440, Math 440
- ACT-Reading 18, English 17, Math 19
- PERT- Reading 104, Writing 99, Math 113

Other Ways to Qualify

- 3-Year Career Preparatory Diploma
- 3.0 Weighted GPA using 13 core credits required for graduation

ALL STATE SCHOLARSHIPS, ELIGIBILITY REQUIREMENTS AND AWARD AMOUNTS ARE SUBJECT TO CHANGE PENDING LEGISLATIVE ACTION. BRIGHT FUTURES WEBSITE: www.FloridaStudentFinancialAid.org/SSFAD/bf/



College Requirements



MINIMUM REQUIREMENT FOR ENTERING A STATE 2 YEAR COLLEGE (PREVIOUSLY KNOWN AS COMMUNITY COLLEGE)

DIPLOMA Must have a diploma from a regionally accredited high school, or a GED.

GRADE POINT AVERAGE 2.0

APPLICATION DEADLINE None - Open enrollment.

ADMISSIONS AND PLACEMENT Although Florida's State community colleges have an "open admissions" policy, students should be aware that these community colleges may require minimum test scores for placement in college level English and Mathematics classes. Students not possessing these minimum test scores may be required to first take remedial (non-college credit) English and Mathematics preparatory courses. Students should contact the community college of their choice to determine test scores the college requires for placement on college course work

BEFORE RECEIVING AN ASSOCIATE DEGREE OR BEFORE TRANSFERRING TO AN UPPER DIVISION COLLEGE OR UNIVERSITY 12 semester hours of course work in communication where students must produce 6,000 words of writing per course.

6 semester hours of Mathematics course work at the level of College Algebra, or higher.

Must receive a minimum score on the CLAST test (College Level Academic Skills Test) taken toward the end of the sophomore year. Meet all other general standard requirements as required by the community college.

MINIMUM REQUIREMENTS FOR ENTERING A STATE UNIVERSITY IN FLORIDA

Requirements	Description
ENGLISH	4 credits, three units must include substantial writing requirements.
MATHEMATICS	4 credits, including Algebra I, II, Geometry, Trigonometry, Solid Geometry, Analytic Geometry, or Calculus.
NATURAL SCIENCE	3 credits, two units must include substantial laboratory requirement.
SOCIAL SCIENCE	3 credits, courses to be selected from history, economics, sociology, government, psychology, and geography.
WORLD LANGUAGE	2 credits in the same language, each student entering a university in Florida must meet this requirement.
ELECTIVES	4 credits, courses to be selected from computer science, English, Literature, Mathematics, Natural Science, Social Science, World Languages, Humanities, and Accounting.
SAT OR ACT	Must take one of these tests, score requirement will vary at the institution. Check college catalogue.
GRADE POINT AVERAGE	Will vary with the institution. Check college website.
DIPLOMA	Each entering student must have graduated from a regionally accredited high school.



NCAA Guidelines



Test Scores

- Division I uses a sliding scale to match test scores and core grade-point averages.
- Division II requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.
- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. **Test scores that appear on transcripts will not be used.**

Grade-Point Average (2016 = min 2.3 GPA Core)

- Be sure to look at your high school's list of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Use the list as a guide. Note: Liberal Arts I and Liberal Arts II are not currently approved by the NCAA.
- Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core grade-point average. Use the list as a guide.
- Division I core grade-point-average requirements are listed in the sliding scale on website.
- The Division II core grade-point-average requirement is a minimum of 2.000.
- Remember, the NCAA grade-point average is calculated using NCAA core courses only.
- See athletics for information on NAIA requirements.

Division I
16 Core Courses
-4 years of English
-3 years of Mathematics (Algebra I or higher)
-2 years of Natural/Physical Science (1 year lab if offered by your high school)
-1 year of additional English, Mathematics or Natural/Physical Science.
-2 years of Social Science
-4 years of additional courses (From any area above, World Language, Philosophy or Comparative Religion.)

Division II
16 Core Courses
-3 years of English
-2 years of Mathematics (Algebra I or higher)
-2 years of Natural/Physical Science (1 year lab if offered by your high school)
-3 year of additional English, Mathematics or Natural/Physical Science.
-2 years of Social Science
-4 years of additional courses (From any area above, World Language, Philosophy or Comparative Religion.)

Full Qualifier Requirements
- Must complete 10 core courses before 7th semester (Senior year).
- Of the 10 core, seven must be in English, Math, or Science.
- These 10 core are "locked in" for the purpose of GPA calculation.
A repeat of one of the "locked in" courses will not be used if taken after the 7th semester begins.

For more information, visit the NCAA Eligibility Center website at www.eligibilitycenter.org



Dual Enrollment



As per the Seminole County Public Schools Student Progression Plan, "Students enrolled in an approved dual enrollment course are exempt from the payment of registration, tuition, and laboratory feeds for **no more than nine credit hours per semester**" (Page 73 of the Pupil Progression Plan).



The Advanced Placement Program



AP registration requests will be done in conjunction with the student's registration card and separate yellow AP request form. All students will need to get teacher approval and signature to submit requests for these courses.

The Advanced Placement Program at Oviedo High School

Our policy at Oviedo High School is to encourage the highest level of rigor at which a student can succeed. Each subject area has its own sequence of courses, but a student may choose to attempt a course at a higher grade level than suggested and does not have to accelerate in every subject area. It is suggested students attempt the courses which line up with their academic areas of strength. Students are advised to collaborate with their teachers and guidance counselor in making course selection decisions to promote balance and success in the program.

Most Rigorous Course of Study in Advanced Placement

Each course sequence below is an example of the highest level of rigor a student can achieve through strictly Advanced Placement courses within a curriculum area. All Advanced P courses in core areas will meet graduation requirements unless otherwise noted.

NEW TO OHS: THE AP CAPSTONE

Beginning in the 2016-2017 school year, Oviedo offered an innovative new diploma program called AP Capstone(TM). This program has been developed by College Board at the request of college and university admissions officers and faculty. AP Capstone provides the opportunity for students to develop critical thinking, research, and communication skills. Students in the program will complete two newly-developed AP courses. These two new courses are uniquely aligned with core habits of mind, practices and skills that research has identified as critical to college and career success.

Upon successful completion of both AP Capstone courses, four additional AP courses, and a level three or higher on the respective AP exams, students will receive the AP Capstone diploma.

AP Courses will not be dropped from your schedule any time during the year, if a course must be dropped because of an extenuating circumstance then a (W) for withdrawal will appear on your transcript. Make sure you have researched and selected your classes appropriately.

AP SEMINAR 1700350

1 Credit

Grades 10-12

Prerequisite: Completion of an AP course with an "A" or "B" classroom average. This foundational course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross-curricular lens and consider multiple points of view to develop deep understanding of complex issues as they make connections between these issues and their own lives. Students are assessed through two thorough-course performance tasks and a written exam.

AP RESEARCH 1700355

1 Credit

Grades 11-12

Prerequisite: Successful completion of AP Seminar with a "C" or higher classroom average. This is the second course in the AP Capstone experience and allows students to design, plan and conduct a yearlong research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students are assessed through culminating performance tasks.

Sequences for Students Strong in Language Arts: This student's strength area is in reading and writing. The student's PSAT score should be a 44 or higher in Critical Reading and Writing. FSA scores should be at least a level 3, but preferably a level 4 or higher. All of these sequences are examples. Please see your guidance counselors for assistance in choosing the Advanced Placement courses appropriate for your student.

English

9th Grade	English I Honors (grade of A or B)		9th Grade	English I (grade of A)
10th Grade	English II Honors (grade of A or B)		10th Grade	English II Honors (grade of A or B)
11th Grade	English Language & Composition (grade of A or B)	OR	11th Grade	English III Honors (grade of A or B)
12th Grade	English Literature & Composition		12th Grade	English Language & Composition

Sequences for Students Strong in Social Studies:

Social Studies

9th Grade	World Cultural Geography/AP Human Geography
10th Grade	AP World History (grade of A or B)
11th Grade	AP United States History (grade of A or B)
12th Grade	AP Macroeconomics/AP United States Government and Politics

Students with a grade of A or B in English I, II, or III Honors can also consider 11th or 12th grade European History, and/or AP Psychology. These courses do not substitute for a graduation requirement in Social Studies.

Sequences for Students Strong in Foreign Language: Students may take any of the World Language sequences, starting with level 1.

French I	Italian I	Spanish I
French II	Italian II	Spanish II
French III	Italian III	Spanish III
AP French Language	AP Italian Language	AP Spanish Language
		AP Spanish Literature



Advanced Placement Continued



Sequences for Students Strong in Math:

9th Grade	Geometry Honors (grade of A or B)	OR	9th Grade	Algebra II Honors (grade of A or B)
10th Grade	Algebra II Honors (grade of A or B)		10th Grade	Precalculus or Precalculus and AP Statistics
11th Grade	Precalculus or Precalculus and AP Statistics		11th Grade	AP Calculus AB/AP Calculus BC/AP Statistics
12th Grade	AP Calculus AB/AP Calculus BC/ AP Statistics		12th Grade	AP Calculus BC and/or AP Statistics

Sequences for Students Strong in Science: Students interested in the Advanced Placement Science Program should consider taking the following AP courses along with the Bioscience course offerings. The Bioscience Program of Emphasis courses are honors level classes for students who want to specialize in biomedical science and/or research. Students who are interested in Engineering fields should begin the AP Physics track in their 10th grade year.

9th Grade	Biology I Honors (Bioscience I)/ Exp. Research I, Chemistry Honors
10th Grade	AP Physics 1/Chemistry I Honors (Bioscience II)/ Exp. Research II/ AP Chemistry
11th Grade	AP Physics 1/AP Physics 2/AP Environmental Science/ AP Biology/ AP Chemistry (Bioscience III)/ Exp. Research III
12th Grade	AP Physics 2/AP Physics C/ AP Environmental Science/ AP Biology/ Exp. Research IV

Sequences for Students Strong in the Fine Arts: The Advanced Placement art courses are for students who are artistically inclined in the areas of 2 or 3 dimensional art, or music. Students should have been high achieving in art courses prior to Advanced Placement and should have begun building a portfolio of work in the case of 2-D and 3-D art and drawing. It is also recognized students may take other art electives not listed in the example below. For the best advisement please see a guidance counselor.

9th Grade	Art 2-D / Painting, Drawing, and Photography
10th Grade	Painting II / Drawing II / Photo II
11th Grade	Portfolio I / Photo III (H)
12th Grade	AP Art 2-D / AP Art 3-D / AP Drawing
11th or 12th Grade	AP Art History (suggested for artistic student interested in studying the historical aspects of art for inspiration)
11th or 12th Grade	AP Music Theory (should have a background in music and meet with the instructor)



Programs of Emphasis

Oviedo High School Program of Emphasis BioScience Technology



The Oviedo High School's BioScience Technology Program will seek to excite, engage, and educate students through a cutting edge curriculum that will prepare them for the flourishing field within BioScience Technology.

What is Bioscience Technology?

Bioscience includes more than just biotechnology. It encompasses all branches of science dealing with the structure and behavior of living organisms. By understanding the function of living things, products can be made or modified for a specific use to benefit society.

Why Bioscience Technology?

Florida is one of the fastest growing biotech centers and is home to more than 9% of the nation's 1,450 biotech firms including:
-The Max Planck Institute of Bio-Imaging, Hussman Institute for Human Genomics, VGTI, Florida Scripps Research Institute, and the Sanford Burnham Research Institute

Bioscience Technology Includes:

- Medicine and Health
- Engineering and Manufacturing
- Marine Science
- Agriculture
- Research and Development
- Supplies and Services
- Business Development
- Legal - Patent and Business Law

Wide Range of Job Opportunities:

- Medicine
- Veterinary Medicine
- Biology
- Chemistry
- Forensics
- Computer Science
- Engineering
- Law

Florida Ranking:

- Florida ranks third in the nation for its number of FDA recognized medical device establishments, trailing number two New York, by a mere six companies.
- Part of the Nation's second largest University, UCF College of Medicine houses the Burnett School of Biomedical Sciences which includes a research intensive medical school that ranges from laboratory "bench" science to patient bedsides.
- The Central Florida Research Park at UCF is one of the country's top 10 research facilities.
- Florida's High Tech Corridor employs more than 9,100 people with an average salary of nearly \$49,000 annually.
- The Institute of Food and Agricultural Sciences at the University of Florida is the research and development center for the states natural resource industries that have an excess of a \$100 billion annual impact and is ranked #1 in the nation by the NSF.

Attention: Incoming 9th graders concurrently enrolled in Biology Honors can also take BioScience I Honors.

BioScience I Honors

Course Number: 2000500

Prerequisite: Student application & Teacher Recommendation (Corequisite: Honors Biology or completion of Biology Honors)

9-12

BioScience I is a laboratory based course that focuses on introducing students to the basic lab techniques, equipment, critical thinking, work ethics, and communication skills currently used in the medical, agricultural, marine and industrial bioscience fields. Students will gain an understanding of basic DNA and molecular biology, epigenetics, genetically modified foods, bacterial plasmids, and forensics. Students will learn the principles, methodologies, and applications of equipment such as thermocyclers, horizontal gel electrophoresis apparatus, micropipettes, spectrophotometers, centrifuges, etc. Students will gain proficiency in calculating, preparing, and pH control of common lab reagents, solutions, buffers, and agarose gels. Students will learn the principles of qualitative and quantitative analysis using biomolecular indicators, spectrophotometry, and standard curves.

BioScience II Honors

Course Number: 2000510

Prerequisite: BioScience I (Corequisite: Current enrollment in or completion of Chemistry Honors)

10-12

Bioscience II is a rigorous laboratory based course that provides an advanced foundation in the concepts, theories, and pioneering methods involved in micro and molecular based research, functional genomics, gene discovery, agriculture and forensics. Topics covered will include DNA mapping, the genetics of cancer, epigenetics, emerging and re-emerging infectious diseases that affect plants and animals, bioethics, bacterial transformation, and careers in Bioscience. Students will learn the principles, methodologies, and applications of laboratory equipment such as thermocyclers, horizontal and vertical gel electrophoresis, micropipettes, spectrophotometers, centrifuges, digital microscopy, and other advanced laboratory apparatus used in the Bioscience industry.

BioScience III Honors

Course Number: 2000520

Prerequisite: BioScience II (Corequisite equally rigorous science course)

11-12

Bioscience III is an advanced laboratory based course that will apply the conceptual knowledge and practical skills learned in Bioscience I and II. Topics covered will focus on proteomics (the study of protein expression), protein separation and analysis, gene sequencing, and bioinformatics using BLAST (Basic Local Alignment Search Tool). The goal of Bioscience III is to develop skills in the evaluation of research, scientific writing, oral communication skills, and expose students to current literature and research in the field of Bioscience. Qualified Bioscience III students will have the opportunity to take the BACE (Biotechnician Assistant Credentialing Exam), an industry-recognized exam developed to reflect competencies and skills outlined by the performance and academic standards of Florida's secondary Industrial Biotechnology Program.

BioScience IV Honors

Course Number: 2000530

Prerequisite: BioScience III (Corequisite equally rigorous science course)

12

Bioscience IV will expand on the relationship between the skills and concepts from the previous three Bioscience courses to a variety of sub disciplines in Bioscience such as, but not limited to pharmacogenomics, synthetic biology, comparative genomics, neural engineering, diagnostic immunology, genetic epidemiology, evolutionary developmental biology, peptide biology, industrial microbiology, genetic toxicology, DNA barcoding, case law and regulations, quality control and assurance in industry, HIPAA and patient privacy, ethics and clinical trials. Students will be required to provide both oral and written evaluations of primary research publications presented in class. Students will form teams and work with faculty to design and implement independent research projects in a Bioscience related field of their choice, perform statistical analysis of data collected, prepare a technical paper, and present their results in a poster session. Students will have opportunities to contact and work with mentors from surrounding Bioscience educational and research facilities for advice during the development and implementation of their research projects.

The BioScience Technology program is intended to be a rigorous academic elective *taken along with other recommended science courses*. Students must adhere to the prerequisite and current enrollment requirements for all BioScience courses, as well as enroll in other recommended science courses (i.e. Physics) to insure eligibility for the Bright Futures Scholarship program.
If you have any questions, please see your guidance counselor.





English



Suggested Sequence of English Courses

AP	Honors	Standard
-	English I Honors	English I Standard
-	English II Honors	English II Standard
11 AP English Language and Composition	English III Honors	English III Standard
12 AP English Literature and Composition	English IV Honors	English IV Florida College Prep

Summer reading assignments are required for ALL English courses. Prior to summer vacation, visit the OHS website for information regarding every reading assignment.

ENGLISH I 1001310 Standard 1001320 Honors

Prerequisite: English I Honors requires a recommendation of 8th grade language arts teacher with a “B” or higher classroom average.

1 Credit 9
This course provides instruction in the fundamentals of grammar, writing, vocabulary, and literature including non-fiction, the short story, poetry, drama, and the novel. Applied technical strategies are used to enhance oral and written communication and higher level thinking skills.

ENGLISH II 1001340 Standard 1001350 Honors

Prerequisite: English II Honors requires a recommendation of 9th grade language arts teacher with a “B” or higher classroom average.

1 Credit 10
This course continues the development and application of higher-level thinking skills and relevant language skills, both written and verbal, for college and the workplace. Students integrate expository and persuasive writing, literary genre, and world literature with applied/technical communication strategies. Students complete practice activities reinforcing skills that will be tested on the High School Competency Test.

ENGLISH III 1001370 Standard 1001380 Honors

Prerequisite: English III Honors requires a recommendation of 9th grade language arts teacher with a “B” or higher classroom average.

1 Credit 11
The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, language, and literature for college and career preparation and readiness.

ENGLISH IV 1001405 Florida College Prep (Standard)

1 Credit 12
This course incorporates reading and writing study through writing a variety of informative text using grade-level writing craft and though the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses and are also related to the College and Career Readiness (CCR) anchor standards, the exit standards of Florida's K-12 Common Core Standards. It also helps students prepare themselves for successful completion of a career-based research project and to pass college placement tests.

ENGLISH IV 1001410 Honors

Prerequisite: Teacher recommendation
1 Credit 12
In this course, students use the writing process to compose multi-paragraph expository, narrative, descriptive, and persuasive essays, while applying the principles of standard English. Students read selections of world literature from a variety of periods with an emphasis on British authors. Students retrieve and interpret information from various sources including technology to create written and oral products. This course helps students in communication skills within the context of career, workplace, and community. It also helps students prepare themselves for successful completion of the OHS Senior Project requirement and to pass college placement tests.

AP ENGLISH LANGUAGE AND COMPOSITION 1001420

Prerequisite: Successful completion of English II or III Honors with a classroom average of “B” or higher, passing FSA Reading score, and teacher recommendation. This course is the third step in the four year Advanced Placement English program
1 Credit 11-12

This course is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language. The course is designed to develop flexible writers who are able to write in various modes for a variety of purposes. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for English.

AP ENGLISH LITERATURE AND COMPOSITION 1001430

Prerequisite: Successful completion in AP Language and Composition.
1 Credit 12

This course is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. Students study and discuss great works of literature from various genres and periods. Frequent reading and writing assignments focus on the critical analysis of literature and are designed to develop the students' understanding of style, subject, and audience. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for English.

In addition to their English course, it is strongly recommended for level 1 students to take an Intensive Reading class. Level 2 students are recommended to receive reading support through either an Intensive Reading class or a regular education class taught by a NGCAR-PD credentialed teacher.



E.S.O.L.



Students are to be placed in ESOL on a temporary basis when two or more questions in the Home Language Survey (located on the entry form) have been answered with a yes response. Students should also be placed in ESOL when they meet the criteria through testing.

ENGLISH I THROUGH ESOL 1002300

1 Credit 9
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature. The course requirements are consistent with English I, course number 1001310. The district shall provide appropriate instructional strategies to meet the needs of ESOL students enrolled in this course. **This course meets the graduation requirement for English.**

ENGLISH III THROUGH ESOL 1002320

1 Credit 11
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature. The course requirements are consistent with English III, course number 1001370. The district shall provide appropriate instructional strategies to meet the needs of ESOL students enrolled in this course. **This course meets the graduation requirement for English.**

ENGLISH II THROUGH ESOL 1002310

1 Credit 10
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature. The course requirements are consistent with English II, course number 1001340. The district shall provide appropriate instructional strategies to meet the needs of ESOL students enrolled in this course. **This course meets the graduation requirement for English.**

ENGLISH IV THROUGH ESOL 1002520

1 Credit 12
The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language and literature. The course requirements are consistent with English IV, course number 1001400. The district shall provide appropriate instructional strategies to meet the needs of ESOL students enrolled in this course. **This course meets the graduation requirement for English.**

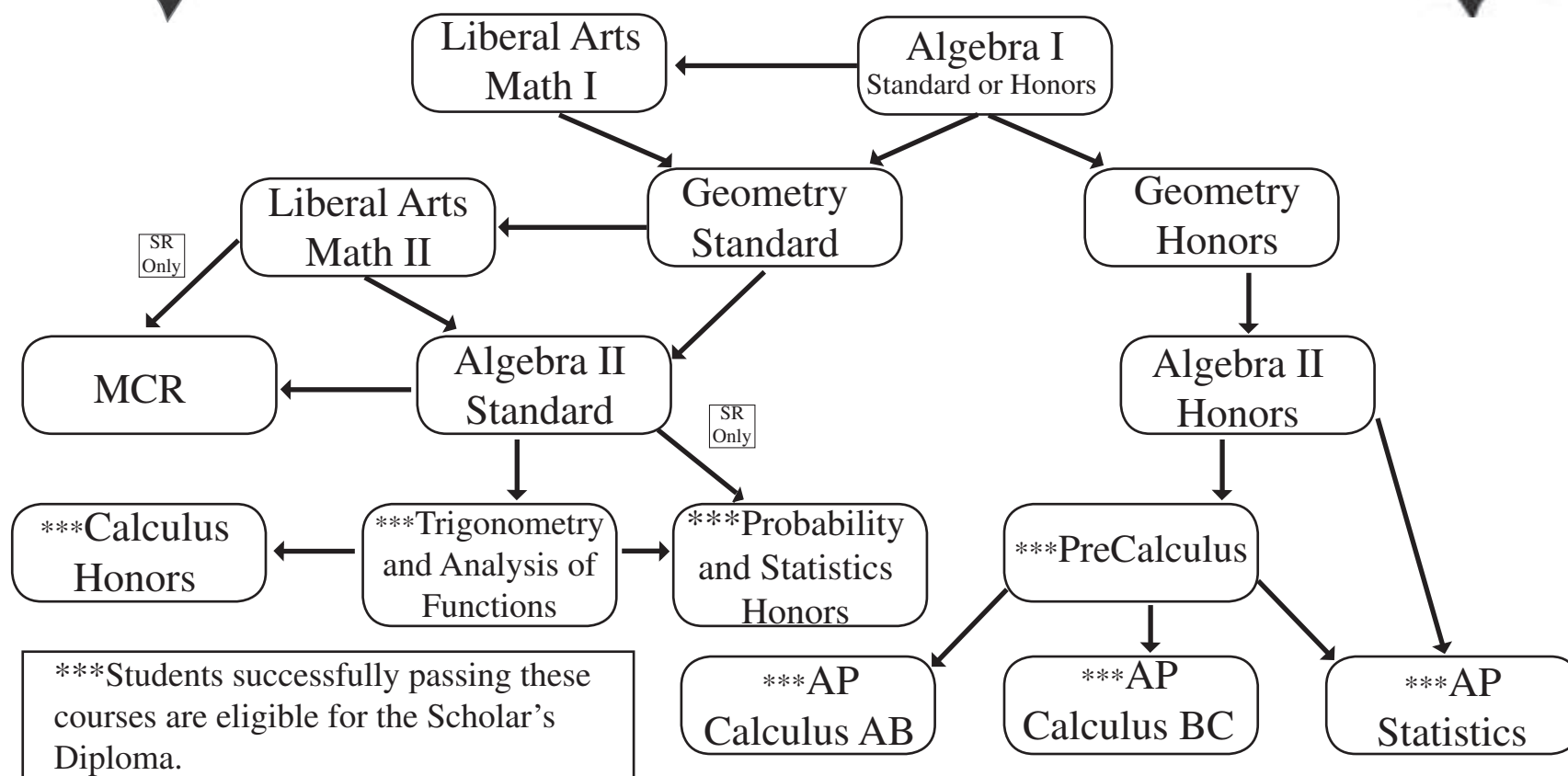
DEVELOPMENT LANGUAGE THROUGH ESOL

- 1002380 Novice
- 1002381B Beginner
- 1002381I Intermediate
- 1002381V Advanced

1-4 Credit 9-12
This course does not satisfy English graduation requirements. This course is designed for students who are in the beginning to intermediate stages of English language development or those with little or no previous school experience. Students at this level demonstrate a limited or no understanding of spoken English. Students will be placed in the appropriate level based on teacher assessment.



Mathematics



***Students successfully passing these courses are eligible for the Scholar's Diploma.

INTENSIVE MATH 1200400A	LIBERAL ARTS MATH I 1207300	PROBABILITY AND STATISTICS W/APPLICATIONS 1210300
<p>Credit: 1/2 (Elective) 10-12 Students who scored at or below a level 2 on the Algebra I FSA will be placed in this course by their counselor in conjunction with their primary math class. In addition to reviewing critical Algebra I concepts, students will develop test taking skills and problem solving techniques in preparation for the FSA.</p> <p style="text-align: center;">ALGEBRA I 1200310 STANDARD 1200320 HONORS</p> <p>Credit: 1 (Math) 9-12 This course is designed to provide the foundation for future secondary mathematics courses and develop skills needed to solve mathematical problems. Topics shall include, but are not limited to: functions, linear equations and inequalities, systems of linear equation and inequalities, polynomials, simplifying radical and rational expressions, solving and graphing quadratic equations, and linear regression analysis including residuals and introductory probability. This course is taught using a TI 30Xa calculator. Algebra I is required for high school graduation and students must pass the FSA exam.</p>	<p style="text-align: center;">LIBERAL ARTS MATH II 1207310</p> <p>Credit: 1 (Math) 10-12 Prerequisite: Geometry & Teacher Recommendation Topics include but are not limited to mortgage calculations, deferred payments with interest, net worth, remainder theorem, dividing polynomials, solving quadratic equations and systems of linear and nonlinear functions, finite geometric series, graphing polynomial, exponential, piecewise, and step functions, real world linear and exponential models, conic sections, parallel and perpendicular lines, complex numbers, simplifying radical and rational expressions, two-way tables and conditional probabilities, experimental design, and margins of error. This course is designed to strengthen and extend Algebra I and Geometry skills necessary for success in Algebra II.</p> <p style="text-align: center;">ALGEBRA II 1200330</p> <p>Credit: 1 (Math) 9-12 Prerequisite: Algebra I & Geometry This course is designed to prepare students to be successful in Analysis of Functions and Trigonometry. Topics include, but are not limited to, an in-depth study of graphing, piece-wise functions, polynomials, rational expressions and equations, exponential and logarithmic functions, probability & statistics, and trigonometric functions and their inverses. This course is taught using a TI 30 Xa calculator.</p> <p style="text-align: center;">ALGEBRA II HONORS 1200340 ALGEBRA II GIFTED 1200340L</p> <p>Credit: 1 (Math) 9-12 Prerequisites: Algebra I Honors & Geometry Honors and Teacher Recommendation This course includes a rigorous, in-depth study of all the Algebra II topics including linear, quadratic, exponential, polynomial, rational, and radical functions. Additional topics studied in this course include, but are not limited to: defining functions, extending to model situations and to solve complex equations, including solving exponential equations using properties of logarithms, trigonometry, and probability & statistics. Algebra II Honors (Gifted) is designed to prepare students to be successful in Pre-Calculus. <i>Students are required to have a TI 30 Xa calculator.</i> The course will be supplemented using a TI-84 graphing calculator.</p>	<p>Credit: 1 (Math-Honors) 12 Prerequisite: Algebra II This course is designed to give the students the tools needed to examine real-life statistical problems and apply reasonable, theoretical practices to real-life applications. Topics include, but are not limited to, permutations and combinations, probability distributions, normal distributions, Central Limit Theorem, sampling techniques, measures of central tendency and variability, linear regression, confidence intervals, and hypothesis tests of means and proportions. This course will be taught using a TI-84 graphing calculator.</p> <p style="text-align: center;">PRE-CALCULUS 1202340</p> <p>Credit: 1 (Math-Honors) 10-12 Prerequisite: Algebra II Honors This course is designed to provide a rigorous, in depth foundation for the study of Calculus. Topics include, but are not limited to, analysis of algebraic, exponential, polynomial, rational, logarithmic, and trigonometric functions, application of intermediate and extreme value theorems, analytic geometry, vectors, polar and parametric equations, and the complex number system. Infinite series, including an introduction to limits and continuity, will be explored. This course is designed to prepare students for success in AP Calculus. This course will be taught using a TI graphing calculator (excluding the TI-89).</p> <p style="text-align: center;">ANALYSIS OF FUNCTIONS AND TRIGONOMETRY 1201315</p> <p>Credit: 1 (Math-Honors) 10-12 Prerequisite: Algebra II This course is designed to prepare students for success in Probability and Statistics w/Applications or Calculus Honors. This course will have an in-depth study of graphing piece-wise, polynomial, rational, exponential, trigonometric, circular, and logarithmic functions. Other topics include, but are not limited to, complex numbers, trigonometric identities, solving triangles, vectors, limits and discontinuities. This course will be taught using a TI graphing calculator (excluding the TI-89).</p> <p style="text-align: center;">CALCULUS 1202300</p> <p>1 CREDIT (MATH-HONORS) 11-12 Prerequisite: Pre-Calculus or Analysis of Functions & Trigonometry This course is designed to provide a foundation for the study of advanced mathematics. Topics include, but are not limited to, functions and graphs, limits, continuity, derivatives and integrals with applications, optimization, velocity, acceleration, rates of change, anti-derivative, Riemann Sums, and the Fundamental Theorem of Calculus. This course is supplemented with a TI-89 graphing calculator.</p>



Mathematics Continued



ADVANCED PLACEMENT CALCULUS AB 1202310

ADVANCED PLACEMENT CALCULUS BC 1202320

Credit: 1 (Math) (AP) **10-12**
Prerequisites: Student application, teacher recommendation and successful completion of Pre-Calculus

AP Calculus is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. These courses are intended for students who have a thorough knowledge of college preparatory mathematics and elementary (algebraic, trigonometric, exponential, and logarithmic) functions. AB (Calculus 1) topics include, but are not limited to, limits and continuity, derivatives, integrals, and their applications. BC (Calculus 1 and 2) includes all AB topics with additional topics in sequences and series, polars, parametrics, and vectors. Based on the results of the AP exam, college credit may be awarded by participating colleges and universities. A graphing calculator is required.

MATH FOR COLLEGE READINESS 1200700

Credit: 1 (Math) **12**
Prerequisite: Algebra II

This course is designed to meet the needs of seniors who plan to attend college. Projects designed to help students research and apply to colleges, make a preliminary two-year course plan, and schedule first semester college classes will be incorporated throughout the year. Topics include but are not limited to simplifying polynomial expressions with math properties and exponents, proving polynomial identities, simplifying and solving rational and radical equations, solving systems of equations graphically and algebraically, transforming polynomial functions, exploring statistical linear regression, and determining domain and range. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses. This course is supplemented with a TI 83/84+ graphing calculator.

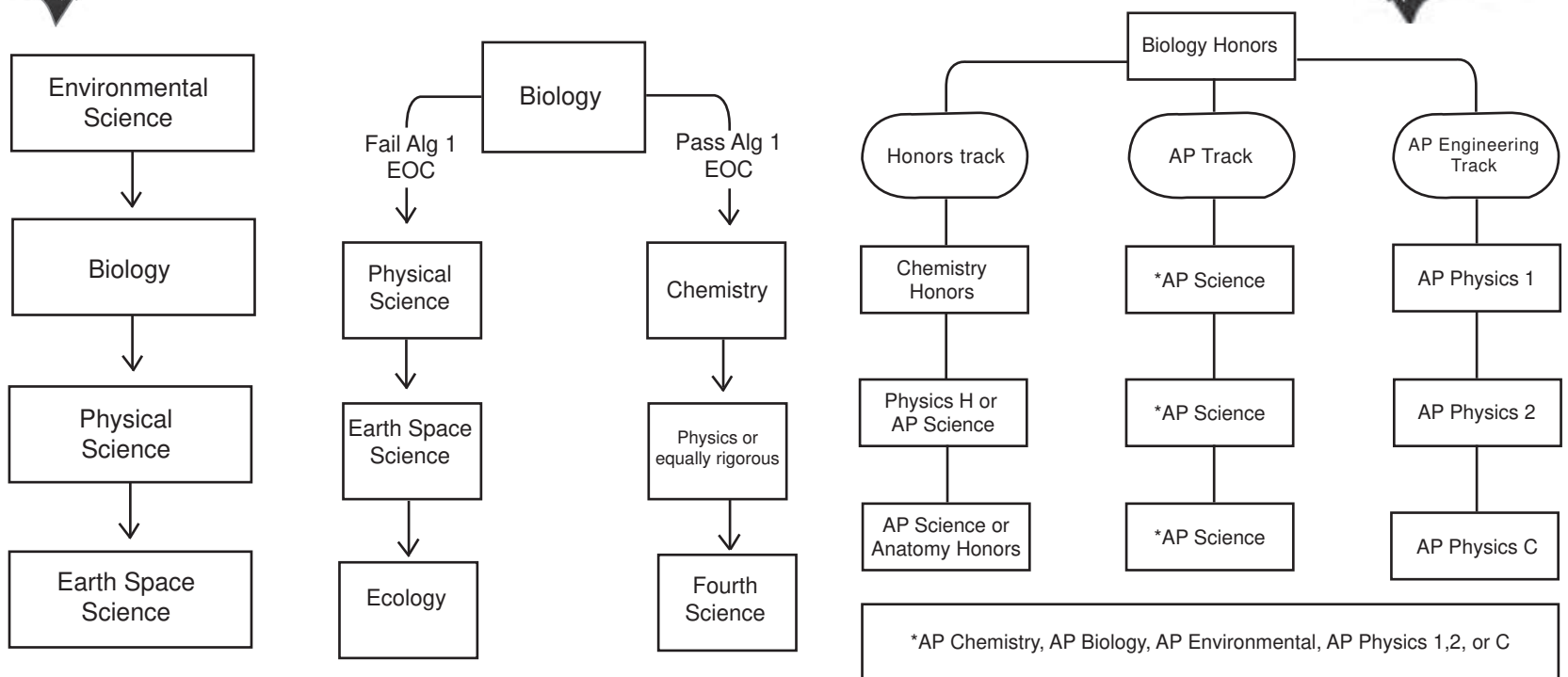
ADVANCED PLACEMENT STATISTICS 1210320

Credit: 1 (Math-AP) **10-12**
Prerequisites: Student application, Teacher Recommendation and successful completion of Algebra II Honors

This course is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four broad conceptual themes are exploring data, planning a study, anticipating patterns in advance (simulation), and statistical inference. Based on the results of the AP exam, college credit may be awarded by participating colleges and universities. This course is taught using a TI 84 calculator.



Science



ENVIRONMENTAL SCIENCE 2001340

1 Credit **9**
This course will help students strengthen their skills in the areas of academic performance, learning strategies and critical thinking, as they study interactions between organisms and the environment, biogeochemical cycles, the evolution of life on earth and energy flow. Environmental science is the first year of a 2-course sequence intended to prepare the identified students for success in Biology 1 (a graduation requirement). **In the second year of the sequence, students will be administratively enrolled in Biology 1.**

BIOLOGY I 2000310

2000310E (10th graders completing Env Sc)
1 Credit **9-10**
This course is designed to help students develop skills in the areas of cooperative learning, critical thinking, the scientific method, and the utilization of technology in research of contemporary problems and issues. The study of life processes will include measurement, cellular biology, genetics, ecology, animal and plant anatomy and physiology, as well as an introduction to the structure and function of the human body. Laboratory activities and safe laboratory techniques are an essential component of the course. Students will take and EOC exam.

EARTH/SPACE SCIENCE 2001310

1 Credit **10-12**
This course provides an opportunity for students to explore the earth's materials, processes, history, and place in the universe. Topics include but are not limited to meteorology, geology, paleontology, astronomy, limnology and oceanography.

BIOLOGY I HONORS 2000320 Honors

Prerequisite: A passing score of 3 or higher on the FSA or EOC reading. Algebra 1 may be taken concurrently. ESE staffing required for gifted.

1 Credit **9-10**
In this course students will explore the relationship between organisms and their environments, and between individual cells and biological systems. This is an accelerated, comprehensive, investigation oriented introduction to biology, stressing development and organization of living forms and life processes, organic chemistry, cellular biology, genetics, evolutionary and ecological interactions and relationships. Laboratory activities are a significant component in the course, and offers students an opportunity to become familiar with scientific instruments and experimental methods. Students will take and EOC exam.

ADVANCED PLACEMENT BIOLOGY 2000340

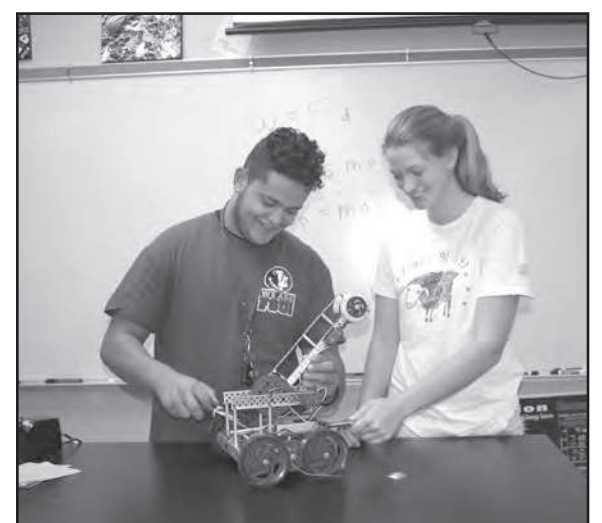
Prerequisite: Student application, teacher advisement and successful completion Biology I Honors, and Chemistry I Honors (concurrent or completed).

1 Credit **10-12**
This course is a first year college biology course. The content includes but is not limited to: cell biology, biochemistry, classical genetics, molecular genetics, evolution, ecology, taxonomy, and the anatomy and physiology of plants and animals. The challenging nature of this course requires the student to devote significant quantities of time and effort outside of regular class time. Participating colleges and universities may award credit based on the results of the AP Exam.

PHYSICAL SCIENCE

2003310

1 Credit **10-11**
Prerequisites: Environmental Biology, Biology with Teacher Advisement. Students who have earned credit in or are currently enrolled in chemistry or physics are not eligible for this course. This course will prepare students to develop an understanding of the role of chemical and physical technology in everyday life and society. Laboratory activities and safe laboratory techniques are an essential component of the course and allow students to become familiar with scientific instruments and methods as well as provide opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.





Science Continued



CHEMISTRY I 2003340

Prerequisite: Teacher advisement, Biology 1 and Algebra 1.
1 Credit 10-12
The purpose of this course is to introduce students to the study of the composition, properties and changes associated with matter. Topics include, but are not limited to atomic structure of matter, periodic table as an informational tool, types of chemical bonding, kinetic molecular theory, and water solutions. Laboratory activities and safe laboratory techniques are an essential component of the course.

CHEMISTRY I HONORS 2003350 Honors

Prerequisite: Teacher advisement, Biology Honors, and Algebra I Honors.
1 Credit 9-12
In this course, students will be provided with a study of composition, properties, and changes associated with matter. The content shall include, but not limited to: measurement, classification and structure of matter, atomic theory, moles, periodicity, chemical bonding, formula writing, nomenclature, chemical equations, stoichiometry, kinetic theory, gas laws, acids and bases, energy relationships, solids, liquids, and solutions. Laboratory activities and safe laboratory techniques are essential component of the course.

ADVANCED PLACEMENT CHEMISTRY 2003370

Prerequisites: Student Application, teacher advisement, and Algebra II Honors (concurrent or completed).
1 Credit 10-12
AP Chemistry is a college level course in chemistry. Content should include, but not be limited to: the structure of matter, the states of matter, chemical reactions, and descriptive chemistry. The challenging nature of this course require the student to devote significant quantities of time and effort outside of regular class time. Participating colleges and universities may award credit based on the results of the AP Exam.

AP ENVIRONMENTAL SCIENCE 2001380

Prerequisites: Student application, teacher advisement and successful completion of Biology Honors, Chemistry Honors and Algebra II (concurrent or completed).
1 Credit 10-12
This is a college level course which provides the student with the scientific principles, concepts and methods required to understand the interrelationships of the natural world. The students will identify and analyze environmental problems both natural and man made; evaluate the relative risks associated with these problems and examine alternative solutions for resolving and/or preventing them. The challenging nature of the course requires the student to devote significant quantities of time and effort outside the regular class time. Participating colleges and universities may award credit based on the student's score on the of the AP Exam.

ANATOMY AND PHYSIOLOGY 2000350

Prerequisite: Teacher advisement. Successful completion of 3 science credits.
1 Credit 11-12
This course provides exploratory activities in the structure and function of the components of the human body. This course will include a study of the organ-systems of the body utilizing anatomical terminology to describe and/or explain structure, composition, and physiological processes. Laboratory activities and safe laboratory techniques are an essential component of the course.

PHYSICS 1 2003380

Prerequisite: Teacher advisement, Chemistry, successful completion of Algebra I.
1 Credit 11-12
This course will provide students with an introduction to matter, energy, and the forces of nature. Topics include but are not limited to mechanics, optics, sound, electricity and magnetism. Laboratory activities and safe laboratory techniques are an essential component of the course.

PHYSICS 1 HONORS 2003390

Prerequisite: Teacher advisement, and completed Algebra 1 with a grade of "B" or better.
1 Credit 11-12
This course will provide students with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The content shall include, but not be limited to: mechanics, wave phenomena, electricity, magnetism, optics, and sound. Laboratory activities and safe laboratory techniques are an essential component of the course.

AP Physics 1 2003421

Prerequisite: Teacher advisement, and completed Algebra 1 with a grade of "B" or better.
1 Credit 10-12
This is an algebra-based introductory physics course that covers motion, forces, energy, waves, sound, and electricity. Students will learn fundamental principles of nature while developing important problem-solving and analytical skills. Laboratory activities are a major part of this course. Based on the results of the AP exam, college credit may be earned.

AP PHYSICS 2 2003422

Prerequisite: Teacher advisement, Physics Honors or AP Physics 1.
1 Credit 11-12
This is an Algebra-based Physics course that covers optics, electricity, magnetism, thermal physics, fluids dynamics, and modern physics. Students will learn fundamental principles of nature while developing important problem-solving and analytical skills. Laboratory activities are a major part of this course. Based on the results of the AP exam, college credit may be earned.

AP PHYSICS C 2003430

Prerequisites: Teacher advisement, Physics Honors or AP Physics I, concurrent or previous enrollment in AP Calculus.
1 Credit 12
This is a calculus-based course that covers mechanics in the first semester and electromagnetism in the second semester. Both topics are treated in depth, and students will be prepared to take both the Mechanics and the Electricity & Magnetism AP Exams in May. This course is most appropriate for students who plan to major in engineering or physics. Based on the results of the AP exam, college credit may be awarded by participating colleges and universities.

ANATOMY AND PHYSIOLOGY HONORS 2000360

Prerequisite: Teacher advisement. Biology Honors, Chemistry Honors and an additional science credit.
1 Credit 12
This course provides advanced science students with a comprehensive background in human anatomy and physiology. The course will include a study the organ-systems of the body, utilizing anatomical terminology to describe, or explain structural composition and physiological processes. Laboratory activities are emphasized in order to enhance understanding of how the body works, and will include investigations centering around histology, microscopic and gross anatomy, and the physiology of vertebrate animal systems. Vertebrate dissection is a major part of this course.

FLORIDA ECOLOGY 2000380

Prerequisite: Completion of three science credits.
1 Credit 11-12
This course provides students with a study of Florida's diverse terrestrial and aquatic ecosystems. Included topics are historical formation of the state, basic ecological principles of populations, flora and fauna identification, the conservation movement, endangered species and the impacts of growth on Florida's resources.. Some mathematical problem-solving are involved in this course. Laboratory activities and safe laboratory techniques are essential component of the course.

EXPERIMENTAL SCIENCE I 2002340

Prerequisite: Teacher recommendation; concurrent science is required; AP/Honors science is recommended.
1 Credit (Honors) 9-12
Experimental Science I is designed for self-motivated and inquiring science students who are willing to commit significant time and effort for an original research project. Students will develop research questions suitable for competitions, presentation at scientific symposia, and possible publication. Participation in the SCPS Regional Science Fair is mandatory; however, other competitions may be required. Students will be expected to design and perform an original research log, write an extensive research report indicating depth of knowledge in the field, record the research process, and analyze the results of their investigation. The use of technical writing will be a primary expectation in the course, and students will be instructed in the use of statistics to verify their research claims. Students may need to travel from campus to local research laboratories to conduct research. Weekend and after-school hours are required.

EXPERIMENTAL SCIENCE II 2002350

Prerequisites: Completion of Experimental Science I
EXPERIMENTAL SCIENCE III
2002360

Prerequisites: Completion of Experimental Science II
EXPERIMENTAL SCIENCE IV
2002370

Prerequisites: Completion of Experimental Science III

**Oviedo High School
Program of Emphasis
BioScience I, II, and III
See Page 9+10**





Exceptional Student Education



EXCEPTIONAL STUDENT EDUCATION DEPARTMENT

Students must have an IEP to enroll in these courses and teacher or counselor recommendation. These courses meet the requirement for a standard high school diploma.

ASD/SLD/EBD Course Offerings: Students who have chosen a standard diploma option and are in ESE classes are required to meet the same standards as students in the general education setting. In ESE courses the curriculum is presented in a variety of methods, a smaller class setting is utilized and the courses are taught by ESE certified teachers. The following courses are available as ESE classes for students with ASD, SLD, and EBD exceptionalities.

LIBERAL ARTS MATH I 1207300S

Credit: 1 (Math) **10-12**
Prerequisite: Algebra I & Teacher Recommendation
Topics include but are not limited to budgeting, stock and investment explorations, simple & compound interest with exponential growth, solving literal equations, basic constructions, cross-sections of 3D objects, solving simple rational and radical equations, systems of linear and nonlinear equations, domain and range, geometric transformations, and one variable descriptive statistics. This course is designed to strengthen and extend Algebra I skills necessary for success in Geometry.

ENGLISH IV 1001405S

1 Credit **12**
In this course, students use the writing process to compose multi-paragraph expository, narrative, descriptive, and persuasive essays, while applying the principles of standard English. Students read selections of world literature from a variety of periods with an emphasis on British authors. Students retrieve and interpret information from various sources including technology to create written and oral products. This course helps students in communication skills within the context of career, workplace, and community. It also helps students prepare themselves for successful completion of a career-based research project and to pass college placement tests.

ALGEBRA I 1200310S

1 Credit (Math) **9-12**
This course is designed to provide the foundation for future secondary mathematics courses and develop skills needed to solve mathematical problems. Topics shall include, but are not limited to, functions, linear equations and inequalities, systems of linear equation and inequalities, polynomials, operations with radical expressions, solving quadratic equations, and ratio and proportions. Algebra I is required for high school graduation as well as passing the EOC exam.

GEOMETRY 1206310S

1 Credit (Math) **9-12**
This course is designed to develop critical thinking skills in mathematical situations using deduction and discovery. Practical applications of geometric skills and concepts in the real world are included. Topics include, but not limited to, logic and reasoning, proofs, the study of Euclidean geometry of lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons and circles, area and volume, and constructions.

SOCIAL PERSONAL SKILLS 7963070

1 Credit **9-12**
The content of this course will provide students with knowledge of conflict resolution, making proper choices, and appropriate classroom behavior.

LIBERAL ARTS MATH II 1207310S

Credit: 1 (Math) **10-12**
Prerequisite: Geometry & Teacher Recommendation
Topics include but are not limited to mortgage calculations, deferred payments with interest, net worth, remainder theorem, dividing polynomials, solving quadratic equations and systems of linear and nonlinear functions, finite geometric series, graphing polynomial, exponential, piecewise, and step functions, real world linear and exponential models, conic sections, parallel and perpendicular lines, complex numbers, simplifying radical and rational expressions, two-way tables and conditional probabilities, experimental design, and margins of error. This course is designed to strengthen and extend Algebra I and Geometry skills necessary for success in Algebra II.

LEARNING STRATEGIES 7963080

1 Credit **9-12**
Learning strategies is designed to promote skills that support student learning, using mainstream curricula materials as appropriate. The teacher will help the students identify and implement strategies to meet their individualized goals. Student progress toward goal attainment will be closely monitored. The Learning Strategies teacher will work corroboratively with students, classroom teachers, guidance counselors, and the other support staff.

- Goals:
- Teach students strategies to become more independent learners.
 - Monitor student progress toward their individualized goals.

High School Graduation Requirements for Students with Intellectual Disabilities

Beginning with the 9th grade cohort in 2014-2015, the option to receive a Special Diploma for Exceptional Student Education students with disabilities will no longer be available. Students who entered 9th grade before 2014-15 school year, and whose individual educational plan (IEP) as of June 20, 2014 contained a statement of intent to receive a special diploma, may continue to work toward a special diploma. Diploma options will be discussed at the student's transition IEP meeting in order to make decisions on the various pathways available to students with disabilities including students with disabilities for whom the IEP team has determined that participation in Florida Standards Alternate Assessment is the most appropriate measure of the student's skills.

GIFTED

ALGEBRA I 1200320L

PRE-CALCULUS 1202340L

AP CALCULUS AB 1202310L

AP CALCULUS BC 1202320

GEOMETRY 1206320L

ALGEBRA II 1200340L

1 Credit **9-10**
Gifted classes are geared toward independent and student-directed learning. Emphasis is placed on motivating each student to reach his/her maximum potential. Any information request regarding E.S.E. courses or program can be directed to Jason McDonald.



Social Studies



WORLD HISTORY 2109310 Standard 2109320 Honors 2109320L Gifted

Prerequisite: Teacher advisement for Honors. Gifted needs appropriate ESE placement.

1 Credit 10
This course will provide an understanding of the contemporary world through an overview of the growth of world religions, the development of political traditions, contemporary world cultures, and current international events. This course will meet graduation requirements for World History.

AP WORLD HISTORY 2109420

Prerequisite: Student application and teacher advisement from English and Social Studies.

1 Credit 10
The purpose of the AP World History course is to develop a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced by a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course is focused on the global experience, building on the understanding of cultural, institutional, and technological precedents. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for World History.

UNITED STATES HISTORY 2100310 Standard 2100320 Honors

Prerequisite: Teacher advisement for Honors.

1 Credit 11
The course is designed to develop an understanding of the American experience. The course is comprised of in-depth analysis of major themes and events in American history. This course will meet graduation requirements with a brief overview of the Civil War and Reconstruction Era and continues with an in-depth study of America's rise to power, populist and progressive movements, World War I, an in-depth study of the Depression, World War II, and the fifties. This course will meet graduation requirements for United States History. Additionally, students will work on test taking skills, critical thinking, and analysis to prepare for the End of Course Exam.

AP UNITED STATES HISTORY 2100330

Prerequisite: Teacher advisement and student application.

1 Credit 11
This course is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. This course includes advanced content in American history, emphasizing critical, writing, historical thinking skills, primary and secondary source analysis, and in-depth interpretations, and analysis of the traditional historical periods of a chronological survey in American history. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for United States History.

AMERICAN GOVERNMENT 2106310 Standard 2106320 Honors

Prerequisite: Teacher advisement for Honors.

1/2 Credit 12
This course provides students the opportunity to acquire an understanding of American government and political behavior. Content will include an analysis of documents which shape our political traditions, a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process. This course will meet graduation requirements for American Government. This course is taught in a blended format that integrates classroom and digital instruction, and satisfies the online graduation requirement.

ECONOMICS WITH FINANCIAL LITERACY 2102335 Standard 2102345 Honors

1/2 Credit 12

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. This course content will also consist of the concepts of personal finance, budgeting, credit reports, personal credit, checking and savings accounts, consumerism, interest, higher education financing, insurance policies, employment contracts and tax forms.

Students are required to be enrolled in both AP Macroeconomics and AP American Government course. If one course is dropped both courses must be dropped.

AP AMERICAN GOVERNMENT 2106420

Prerequisite: Teacher advisement and student application.

Corequisite: Enrollment in AP Macroeconomics

1/2 Credit 12

This course provides students with the opportunity to develop the analytical skills and factual knowledge necessary to deal critically with the problems, content and materials of American government. Emphasis is placed on content and interpretation of the Constitution, federalism, Congress, the Presidency, the Federal Court system, citizen involvement, American political traditions, and responsibilities of citizens. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for American government.

AP MACROECONOMICS 2102370

Prerequisite: Teacher advisement and student application.

Corequisite: Enrollment in AP American Government

1/2 Credit 12

This course will provide students the opportunity to develop comprehensive analytical skills and knowledge necessary to deal critically with the problems, content, and theoretical components of economics. Emphasis is placed on national income and price determination, monetary and fiscal policies for economic stabilization, measurements of economic growth, and the interaction of our economy with the rest of the world. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for Economics.

AP EUROPEAN HISTORY 2109380

Prerequisite: Teacher advisement and student application.

1 Credit 10-12

This course is designed to develop the analytical skills and factual knowledge necessary to deal critically with the problems, content, and materials of European historic development. This is accomplished by focusing on persistent themes and changes in history by applying historical thinking skills and by developing advanced writing skills. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities.

AP HUMAN GEOGRAPHY 2103400

Prerequisite: 8th grade Language Arts and Social Studies teacher advisement and student application.

1 Credit 9

This course is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alterations of the Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. Additionally, student will gain experience with reading and interpreting data in various forms. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities.

AP PSYCHOLOGY (EL) 2107350

Prerequisite: Teacher advisement and student application.

1 Credit 11-12

This course will ask students to develop critical thinking skills as they apply to modern psychology. The course will emphasize the interaction of the biological and socio-cultural aspects of human behavior. The purpose of the course is to introduce students to the scientific and systematic study of the behavior and mental processes of human beings and other animals. Students will also explore real-world applications of psychological principles.

Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities.

PSYCHOLOGY 1 & 2 (EL) 2107300 & 2107310

1 Credit 10-12

This course provides students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Content will include the theories and methods of study employed by psychologists, human growth and development, adjustments, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health, and therapy. The study of psychology will also include descriptive and inferential statistics, the study of sense, memory, motivation, and emotion, altered consciousness, and stress. Emphasis will be placed on human interaction, adjustment in society, statistical research, mental disorders, and the treatment and therapy of disorders.

WORLD CULTURAL GEOGRAPHY (EL) 2103300

1 Credit 9-12

The purpose of this course is to give students an understanding of the inter-relationships between people, their environment, and themselves. The course will include a study of the world by section with analyzing maps, physical features, environment and society, human systems, places and regions, and looking at the past, present and future.





World Language



****Many state colleges and universities require the 3rd year of a World Language.**

American Sign Language

Students who select this course should be aware that it is unlikely that it will count as a World language credit by colleges and universities outside of Florida. The Florida University system has agreed the sequence of courses in American Sign Language will meet the World language credit entrance requirement.

AMERICAN SIGN LANGUAGE I 0717300

Prerequisite: Students need to be fluent in English.

1 Credit 9-12
This course will teach hearing students basic conversational skills in American Sign Language (ASL) and awareness of various aspects of deafness. The content includes conversational vocabulary, the grammatical features, principles of ASL, and the audiological, educational, social, cultural, and historic aspects of deafness. ASL I and II may be substituted for a foreign language university entrance requirement in Florida.

AMERICAN SIGN LANGUAGE II 0717310

Prerequisite: Successful completion of ASL I and teacher advisement.

1 Credit 9-12
This course will further develop knowledge of ASL and an awareness of cultural aspects of the deaf community. Students will increase their ASL vocabulary by approximately 700 signs while continuing to use grammatical principles. Students will create a video demonstrating meaningful dialogues, narratives and dramas.

AMERICAN SIGN LANGUAGE III 0717312

Prerequisites: Successful completion of ASL II and teacher advisement.

1 Credit (Honors) 10-12
This course is designed for students to pursue the goal of fluency in the language. Emphasis in advanced structure and mastery of skills and vocabulary acquired in American Sign Language II. Additionally, students will be made aware of professional interpreter certification procedures, The Code of Ethics of Professional Conduct, and career opportunities.

AMERICAN SIGN LANGUAGE IV 0717314

Prerequisites: Successful completion of ASL III and teacher advisement.

1 Credit (Honors) 10-12
This course is designed for students to master and build upon the skills acquired in ASL III. Emphasis is on mastery of target language through in-depth practice, using both receptive and expressive skills, for a variety of settings. The course will also include studies in Deaf literature, history and culture.

ITALIAN

0705320 I
0705330 II
0705340 III (Honors)
0705380 AP

Prerequisite: English teacher recommendation for Italian I. Italian II-AP needs teacher advisement.

1 Credit 9-12
The **Italian I** course is designed to emphasize speaking and listening skills with student's oral participation in the target language. Reading and writing are introduced and basic grammar structures explained. Students will be introduced to the culture and customs of various Italian speaking countries.

The **Italian II** course is designed for the student to continue to develop skills in listening and speaking. Conversation in the target language is stressed. Reading and writing will be further developed through expanded vocabulary and more complex grammatical structures. Culture, history and geography will be studied in greater depth.

The **Italian III** course is designed for students to master and build upon the skills acquired in Italian II. Student will participate in progressively more challenging conversations and can communicate successfully in basic survival situations. Opportunities for enjoyment of the customs, ideas and heritage will increase.

The **AP Italian Language and Cultural** program involves in-depth practice of three modes of communication (Interpersonal, Interpretive, and Presentational). It take a holistic approach to language proficiency and recognizes complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. This course will prepare the student for the AP Italian Language and Culture College Board exam in May. The college you attend may award Italian credit based on your test score.

FRENCH

0701320 I
0701330 II
0701340 III (Honors)
0701380 AP

Prerequisite: English teacher advisement for French I. French II-AP needs teacher advisement.

1 Credit 9-12
The **French I** course is designed to emphasize speaking and listening skills with student's oral participation in the target language. Reading and writing are introduced and basic grammar structures explained. Students will be introduced to the culture and customs of various French speaking countries.

The **French II** course is designed for the student to continue to develop skills in listening and speaking. Conversation in the target language is stressed. Reading and writing will be further developed through expanded vocabulary and more complex grammatical structures. Culture, history and geography will be studied in greater depth.

The **French III** course is designed for students to master and build upon the skills acquired in French II. Students will participate in progressively more challenging conversations and strive to communicate successfully in basic survival situations. Opportunities for enjoyment of the customs, ideas and heritage will increase.

The **AP French Language and Cultural** program involves in-depth practice of three modes of communication (Interpersonal, Interpretive, and Presentational). It take a holistic approach to language proficiency and recognizes complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. This course will prepare the student for the AP French Language and Culture College Board exam in May. The college you attend may award French credit based on your test score.

SPANISH

0708340 I
0708350 II
0708360 III (Honors)
0708400 AP SPANISH LANG
0708410 AP SPANISH LITERATURE

Prerequisite: English teacher recommendation for Spanish I. Spanish II-AP needs teacher advisement.

1 Credit 9-12
The **Spanish I** course is designed to emphasize speaking and listening skills with student's oral participation in the target language. Reading and writing are introduced and basic grammar structures explained. Students will be introduced to the culture and customs of various Spanish speaking countries.

The **Spanish II** course is designed for the student to continue to develop skills in listening and speaking. Conversation in the target language is stressed. Reading and writing will be further developed through expanded vocabulary and more complex grammatical structures. Culture, history and geography will be studied in greater depth.

The **Spanish III** course is designed for students to master and build upon the skills acquired in Spanish II. Students will participate in progressively more challenging conversations and communicate successfully in basic survival situations. Opportunities for enjoyment of the customs, ideas and heritage will increase.

The **AP Spanish Language and Cultural** program involves in-depth practice of three modes of communication (Interpersonal, Interpretive, and Presentational). It take a holistic approach to language proficiency and recognizes complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. This course will prepare the student for the AP Spanish Language and Culture College Board exam in May. The college you attend may award Spanish credit based on your test score.

The **AP Spanish and Literature and Culture** course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic culture. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on the cultural connections and comparisons, including exploration of the various media (e.g., art, film, articles, literary criticism). This course includes the AP Exam given in May. You may receive college credit based on scores received.

Prerequisite: Students must pass AP Spanish Lang with a "C" or higher course average.





EARLY CHILDHOOD EDUCATION PROGRAM

The Early Childhood Education Program focuses on the following elements of the Early Childhood industry: planning, principles of technology, labor issues, community issues, health and safety, and environmental issues. Instruction and learning activities are provided using hands-on experiences with the equipment and materials appropriate to a child care center. Observation and supervised work experiences with young children in a school laboratory setting are an integral part of this program. There is a laboratory preschool on campus to provide practical hands-on training for students.

EARLY CHILDHOOD EDUCATION I (VO) 8405110

1 Credit 9-12
Early Childhood Education I is an introductory course for the student who enjoys working with young children. Students gain a better understanding of child development principles and theories leading to a future in teaching or other child orientated professions. This course covers the competencies that support the DCF mandatory training course work in Rules and Regulations; Child Abuse and Neglect, Health Safety and Nutrition, and Child Development. Also included are components on communication skills, professionalism, method of guidance, and literacy activities.

EARLY CHILDHOOD EDUCATION II, III, & IV (FA)

8405120 - II Gold Seal
8405130 - III Gold Seal (Honors)
8405140 - IV Gold Seal (Honors)

Prerequisite: Successful completion of the previous level and teacher advisement.

1 Credit 10-12
Early Childhood Education II, III, and IV are a continuation of ECE I with a more in-depth study of early childhood curriculum and actual teaching experience in our laboratory school. Students will develop themes and weekly activities; observe growth and development skills of preschool children as well as learning all the aspects of operating a real preschool. Level II students receive the 10-hour DCF Preschool Appropriate Practices training. Level III students may earn up to 6 college credits through Seminole State College and the Career Pathways program. Level IV students will further their knowledge of children's brain development and develop an early childhood development professional portfolio.

Early Childhood Education IV is an honors level course.

NUTRITION & WELLNESS (VO) 8500355

1/2 Credit 9-12
The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides a variety of lab experiences that include food preparation and service of meals. Through classroom demonstrations, lab activities and classroom participation, students will learn basic cooking skills, as well as safety and sanitation in the kitchen. Students will learn nutrition through the use of the My Pyramid and My Plate with the six essential nutrients. Class discussions will focus on nutritional updates and wise consumer choices. This information will allow students to analyze their diets and plan menus making nutritional choices based on the life cycle.



PRINCIPLES OF FOOD PREPARATION (VO) 8500390

Prerequisites: Nutrition and Wellness.
1/2 Credit 9-12
This course provides a more in-depth study of food preparation skills and techniques. Students will plan meals and prepare foods for special occasions, foods representing different cultural backgrounds, as well as developing skills in presentation. In addition, students will learn more about nutrition, and how to apply their knowledge in the menu planning process. Specialized activities include demonstrations and labs representing various food categories. Also included is an exploration of food related careers.

CULINARY ARTS I (VO) 8800510

1 Credit 9-12
This course covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs. Students will have the opportunity to take the SafeStaff exam, which is the State of Florida's contracted food handler training program developed by the Florida Restaurant & Lodging Association (FRLA). Students will participate in various functions at OHS.

CULINARY ARTS II (FA) 8800520

1 Credit 10-12
Prerequisites: Culinary Arts I and teacher advisement.
In this course students will learn and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus. Students will participate in various functions at OHS

CULINARY ARTS III (FA) 8800530

1 Credit (Honors) 11-12
Prerequisites: Culinary Arts I and II and have teacher advisement.
In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection; purchasing and storage; and use communication skills. Students will prepare and present a variety of advanced food products, create centerpieces, and research laws specific to the hospitality industry. Also covered are management skills, how to develop a business plan, and utilization of technology in the workplace. Students will be knowledgeable about the food safety manager training/certification training program, ServSafe, which is a nationally recognized industry certification exam. Students will participate in various functions at OHS as well as assist in running the Cafe.

CULINARY ARTS IV 8800540

1 Credit (Honors) 12
Prerequisites: Culinary Art I, II, III, and have teacher advisement.
In this course students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills. Students will be knowledgeable about the food safety manager training/certification training program, ServSafe, which is a nationally recognized industry certification exam. Students will participate in various functions at OHS as well as assist in running the Cafe.

FAMILY HOME CONSUMER TECHNOLOGY (VO) 8500365

1/2 Credit 10-12
Are you wondering how you'll find an apartment, balance a checkbook, feed yourself, and get your laundry done? In this class, you'll learn how to manage a clean safe kitchen, plan and prepare simple meals, save money at the grocery store, and serve a meal in style; manage your finances, how to budget, shop for and maintain a bank account, understand loans and credit cards, shop for a car, purchase insurance, and handle taxes. You'll also learn basic hand and machine sewing, and how to purchase and care for your own clothing! Great tips for personal security, too!

Interior Design Services Program

This is a Career and Professional Educational Academy (C.A.P.E.)

GOLD SEAL SCHOLARSHIP PROGRAM **These are Gold Seal Scholarship Programs**

Interior Design Services is a CAPE Academy meaning that is a Career and Technical Education Program preparing students who are Career Ready and College Bound. The program enables students to complete college entrance academic requirements while exposing them to segments of occupations within a career field and encouraging them to aim as high as they can. No art or drawing skills are required.

DESIGN SERVICES (FA) 8506405

1 Credit 9-11
The Design Services Cluster is designed to prepare students for continued study in the Interior/Design, Fashion or related industries. Design Services Core focuses on broad transferable skills with emphasis on the use of the principles and elements of design to develop a sense of style in the use of color and other techniques. This core is for students wanting to learn design skills relating to interior design and want to pursue a career in the field of interior design, dress design or architecture. It is affiliated with the Career Pathways program at SSC.

PRINCIPLES OF INTERIOR DESIGN II (FA) 8506540

INTERIOR DESIGN TECHNIQUES III (FA) 8506550

INTERIOR DESIGN SPECIALIST IV (FA) 8506560 (HONORS)

Prerequisites: Successful completion of previous levels of Decor and Design and teacher advisement.

1 Credit 10-12
Principles of Interior Design is a continuation of Design Service Core with a more in-depth study of basic elements and principles Design. Students will be classified into 2 groups: those interested in the fashion interior design side of the business and those wishing to explore the technical, engineer and construction side. Emphasis is on individual planning, designing, and presentation of various Design projects. Current software, technology, trends and career topics will be studied. Exploration of students completing design plans for 3-D printing will also be explored. Design 2 is a must for all interested in engineering, architecture, drafting and construction careers.

Interior Design Techniques is a continuation of Design Service Core with an in-depth study of Design Techniques. This program focuses on broad, transferable skills and stresses the understanding of aspects of residential and commercial decoration and design. Classroom, laboratory activities and computer-aided design systems are an integral part. The student will develop a portfolio per industry needs. At completion of this course the student may take the Career Pathways test given by Seminole State College and may earn college credits at SSC.

Interior Design Specialist, level four students will work in simulated design studio, which provides a clear view of the activities and duties of an interior designer. They professionally use the principles and standards learned in Design 1-3, to create proficient spaces for various clients. Creative and technical skills are used and developed. Students can earn an Industry Certificate through the Chief Architect Exam Process. Students use technology and strengthen innovative skills through various activities. Students participate in the SCPS Robots Initiative as well as creting designs on 3D Imaging printers. It is also affiliated with the Career Pathways proram through SSC. Level IV is a Gold Seal Scholarship Program.



Career and Technical Education Continued



Career and technical education (CTE) programs offer students the opportunity to obtain industry certifications. The following is a list of some of the certifications that can be achieved while completing CTE programs:

1. Adobe ACA (Adobe Certified Associate) – InDesign (Adobe021), Photoshop (Adobe012), Illustrator (Adobe020) {Digital Design}
2. Adobe ACA (Adobe Certified Associate) – Dreamweaver (Adobe010), Flash (Adobe011), Photoshop (Adobe012) {Web Development}
3. Adobe ACA (Adobe Certified Associate) – Premiere Pro (Adobe018) {TV Production}
4. Chief Architect – CARCH001 {Interior Design Specialist}
5. Florida Auto Dealers Association – FADA 9FLADA001 {Auto}
6. Microsoft Office Specialist – Word, PowerPoint, Excel (MICRO069) {Digital Information Technology}
7. ServSafe – Food safety manager training {Culinary Arts}

Business Computer Education Programs Florida Gold Seal (Vocational Scholarship) Programs

WEB DEVELOPMENT

Foundations of Web Design (Honors)
User Interface Design (Honors)
Web Scripting Fundamentals (Honors)

JAVA DEVELOPMENT AND PROGRAMMING

Foundations of Programming (Honors)
Procedural Programming (Honors)
Object-Oriented Programming Fundamentals

DIGITAL INFORMATION TECHNOLOGY

8207310

Prerequisite: None

1 Credit 9-12
This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. This course will prepare all students to take certification exams in Microsoft Office software applications.

FOUNDATIONS OF PROGRAMMING

9007210

1 Credit (Honors) 9-12
This course introduces concepts, techniques, and processes associated with computer programming and software development. This is a Gold Seal Program.

PROCEDURAL PROGRAMMING

9007220

Prerequisite: Successful completion of Foundations of Programming and teacher's advisement.

1 Credit (Honors) 10-12
This course continues the study of computer programming concepts with a focus on the creation of software applications employing procedural programming techniques. This is a Gold Seal Program.

OBJECT-ORIENTED PROGRAMMING FUNDAMENTALS

9007230

Prerequisite: Successful completion of Procedural Programming and teacher's advisement.

1 Credit (Honors) 11-12
This course continues the study of computer programming concepts with a focus on the creation of software applications employing object-oriented programming techniques. This is a Gold Seal Program.

FOUNDATIONS OF WEB DESIGN (FA)

1 Credit (Honors) 9001110 9-10

This course is designed to provide students with opportunities to acquire and apply foundational skills related to web design. The content includes operating systems, XHTML commands, navigation of the Internet and Web page design techniques. This course meets the Fine Arts requirement. This is a Gold Seal Program.

USER INTERFACE DESIGN (FA)

9001120

Prerequisite: Successful completion of Foundations of Web Design and teacher's advisement.

1 Credit (Honors) 10-11
This course provides advanced concepts used in interface design. The content includes principles of Human Computer Interface (HCI), advanced page design using Cascading Style Sheets (CSS), advanced XHTML commands, multimedia applications, Internet/Intranet tools, and website promotion. Students may also earn an industry certification in Adobe Dreamweaver. This course meets the Fine Arts requirement. This is a Gold Seal Program.

WEB SCRIPTING FUNDAMENTALS (FA)

1 Credit (Honors) 9001130 11-12

This course provides an introduction to scripting related to web development. The content primarily focuses on client-side scripting using JavaScript. The content also includes use of the Adobe Suite to include Dreamweaver, and Photoshop. Students must have a "can do" attitude and be able to work independently and cooperatively. Students may earn college credits through Seminole State College and the Career Pathways Program. Students may also earn an Industry Certification in Adobe Flash. This is a Gold Seal Program. This course meets the Fine Arts requirement.

DIGITAL DESIGN

Digital Design I
Digital Design II (Honors)
Digital Design III (Honors)

DIGITAL DESIGN I (FA)

8209510

1 Credit 9-11
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills, digital publishing concepts and operations, layout, design, measurement activities, decision-making activities, digital imaging, communication, collaboration, critical thinking and problem solving. Software includes Adobe Photoshop, Adobe InDesign and Microsoft Publisher. Students will use a scanner, digital camera, and binding machine to electronically create newsletters, flyers, books, calendars, brochures, stationary and more in this multi-software course. This course meets the Fine Arts requirement, is a Gold Seal Program, and students may also earn Industry Certification in Adobe InDesign.

DIGITAL DESIGN II (FA)

8209520

Prerequisite: Digital Design I

1 Credit (Honors) 10-12

This course continues the development of basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills, digital publishing concepts and operations, layout, design, measurement activities, decision-making activities, digital imaging, communication, collaboration, critical thinking and problem solving. Software includes Adobe Photoshop, Adobe InDesign and Microsoft Publisher. This course utilizes page layout skills, individual projects, and presentations. Students must have a "can-do" attitude and be able to work independently and cooperatively. Students will participate in a work based learning experience. Students may earn college credit through Seminole State College and the Career Pathways Program. Students may also earn industry certification in Adobe Photoshop.

This course meets the Fine Arts requirement and is a Gold Seal Program.

DIGITAL DESIGN III (FA)

8209530

Prerequisite: Digital Design II

1 Credit (Honors) 11-12

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of software and equipment to perform digital publishing and digital imaging activities. Students continue to learn about communication, collaboration and decision-making activities, critical thinking and problem solving. Software includes Adobe Illustrator, Adobe Photoshop, Adobe InDesign and 3D software. This course utilizes page layout skills, individual projects and presentations. Students must have a "can-do" attitude and be able to work independently and cooperatively. Students will participate in a work based learning experience. Students may earn Adobe certification in Adobe Illustrator. Students will use technology and their design skills in rendering their work on a 3D imaging printer. This course meets the Fine Arts requirement and is a Gold Seal Program and a Career and Professional Education (CAPE) Academy.

ON THE JOB TRAINING

In registering for the OJT classes, be sure you have done the following:

1. Have the signature of the program coordinator.
2. At the end of each OJT course number, place a number indicating which period you would like to be released for the job.
3. Must have own transportation and leave campus during OJT periods.
4. **A schedule change is not justified in order to change lunch periods to accommodate a job.**

COOPERATIVE DIVERSIFIED EDUCATION (VO)

83004200P1 PERIOD 1 OJT

83004200P2 PERIOD 2 OJT

83004200P3 PERIOD 3 OJT

83004200P4 PERIOD 4 OJT

83004200P5 PERIOD 5 OJT

83004200P6 PERIOD 6 OJT

83004200P7 PERIOD 7 OJT

Prerequisites: Have own transportation. Students should have a vocational credit in a related field as their job. Teacher advisement. Must have completed a course in Gold Seal or concurrently enrolled before taking OJT.

Multiple Credits 11-12

This is a co-op program designed to provide supervised on-the-job training related to instruction in an occupational proficiency program. Students are required to meet with the instructor to cover student performance standards and administrative tasks on scheduled dates. Each student's employer will be required to design a Training Plan along with the coordinator in a chosen career path. The student must be employed by the first day of school and must provide the school coordinator with a Training Plan/ Training Agreement and a paycheck stub by the third day of the school year. Students are required to meet with instructor during the first week of school or be dropped from the class. *Students who do not comply with the program guidelines will be dismissed from the program.*



Career and Technical Education Continued



All levels of TV production require participation outside of school and a \$20 lab fee. Levels II and up will be required to log 10 hours of work outside of class each nine weeks.

TV PRODUCTION

1 Credit 9-12
Prerequisites: For Video Production II-VI successful completion of previous level and teacher advisement.

TV Prod I 8772110

TV Production I (not open to grade 12) provides opportunities for students to develop introductory skills in television production through project based learning, readings, and lecture. The content will include, but not be limited to, the production process, roles in television and film production, an orientation to video production equipment, scripting and story boarding, videography techniques, and non-linear editing.

AUTO MAINTENANCE AND LIGHT REPAIR (VO)
This is a Career and Professional Educational Academy (C.A.P.E.) Please see page 21 for more information.

9504100 I 9-11
9504110 II 10-12
95041100B2 (II, III Block) 10-12
95041200B3 (III, IV Block) 10-12
87094500B5 (V, VI Block) 10-12

Prerequisites: For Auto 2 - Must have successfully completed Auto 1 and teacher advisement. When registering for Auto 3 students must register for 2 hour blocks.

1 Credit - This is a Gold Seal Program

Auto Maintenance and Light Repair I: (Grades 9 and 11) This course provides the student with the theory and practical knowledge of basic automotive principles and systems. Students will have instruction in classroom. Basic automotive principles, internal combustion engine theory, shop safety, tool usage, shop measurement, use of shop manuals, automotive industry history and development, and preventative maintenance skills will be included in this program.

Auto Maintenance and Light Repair II: (Grades 10 - 12) This course provides the automotive student with practical repair and application procedures on automotive braking systems, electrical systems, fuel systems, emissions systems, battery testing, air conditioning, starting and charging systems, emissions repair, electronic fuel injection basics, and engine repair

TV Prod II 8772120TV
TV Prod III 8772130TV

TV Production II-VII (WROR-TV) gives students the opportunity to expand on skills related to Electronic News Gathering taught in Television Production I. The WROR-TV sections of TV focus on the production of content for the daily new broadcast on CCTV, including on-camera reporting, videography, editing, and the use of studio equipment in which they will be asked to work cooperatively with peers of varying skill levels.

TV Prod II 8772120DL
TV Prod III 8772130DL

TV Production II-VII (Digital Lion Productions) allows students with a creative mind to explore opportunities in storytelling. DLP is a course focused solely on narrative production, including short films, documentaries, comedic skits, and web series. Most projects are intended for submission in various competitions across the state and nation. Students are expected to be able to take initiative and work in a project-based learning environment in which they will be asked to work cooperatively with peers of varying skill levels.

TV Prod II 8772120SP
TV Prod III 8772130SP

TV Production I-VII (O-Town Sports) focuses on the coverage and promotion of the Oviedo Athletics programs. This course is open to TV Production I students with a basic knowledge and specific interest in a variety of sports. The goal of this course is to engage students into keeping a thumb on the pulse of the athletic teams and report on the happenings. Projects will include individual athlete profiles, team features, game highlights, and live streams. Students are expected to be able to take initiative and work in a project-based learning environment in which they will be asked to work cooperatively with peers of varying skills levels. Students will be required to devote time outside of class at least once a week to provide coverage of practices and games.

TV Prod IV 8772140TV
TV Prod V 8772150TV

TV Prod IV 8772140DL
TV Prod V 8772150DL

TV Prod IV 8772140SP
TV Prod V 8772150SP

TV Prod VI 8772160TV
TV Prod VII 8772170TV

TV Prod VI 8772160DL
TV Prod VII 8772170DL

TV Prod VI 8772160SP
TV Prod VII 8772170SP

and maintenance. Automotive industry employability skills are also covered. Some limited live work is completed as a part of hands on modules.

Automotive Technology III and IV (must be taken concurrently): These courses cover advanced engine rebuilding/repairing procedures, advanced electrical repair and diagnosis, engine performance diagnosis and servicing, drive line diagnosis and repair, use of engine diagnostic equipment, manual transmission and clutch diagnosis and repair, and advanced air conditioning diagnosis and repair. This class operates the same way a typical repair shop does. Live work is the basis for all hands on work and repairs are coordinated through the instructor. "Mock" service personnel in a realistic shop environment perform several shop job functions. Job titles include: service technicians, shop foreman, service advisor, parts manager, and service manager. Participation in VICA skills competitions and the VICA Club is encouraged. Upon completion of these courses, the student is prepared for an entry level automotive technician job.

Prerequisites: Students must have successfully completed Auto 1 with no less than a "B". Academic class GPA's must be a "C" or above and a student must have the required number or credits for their grade. "Students lacking credits to graduate will not be admitted". Students will only be admitted with a signature from the teacher teaching Auto V and VI. Students must display an advanced level of

automotive knowledge and be ready to compete in rigorous competitions where the student will be required to be field tripped from school.

Automotive Technology V and VI (Must be taken concurrently): These courses are only for the advanced automotive students who are serious about a career in the automotive industry. Further study in automotive systems and technologies to include advanced engine performance diagnosis and repair, advanced electrical diagnosis and repair, antilock brake diagnosis and repair, OBDII diagnosis and repair, advanced air conditioning, and performance engine building techniques. Students prepare for and take the ASE examinations, FADA testing and ASE G1 Exam which will prepare each students to take an ASE Certified exam, which will allow them to take and pass the ASE Certified exams after leaving the program. These students participate in the Ford/AAA Auto Skills Troubleshooting Competition, AutoSkills USA, and Central Florida Auto Dealer Association Competition. These competitions open doors for additional factory training and dealership employment. Placing in these competitions can lead to full scholarships for tuition, and books at Seminole Community College Automotive Program and the Ford ASSET Program, along with equipment and tools. Most students are gainfully employed in the auto industry upon completion of these courses. Completion of the program gives the student 840 hours of automotive instruction. A certificate of completion is given to each program completer. Students can also earn college credit toward admittance to colleges articulated with Oviedo High School.

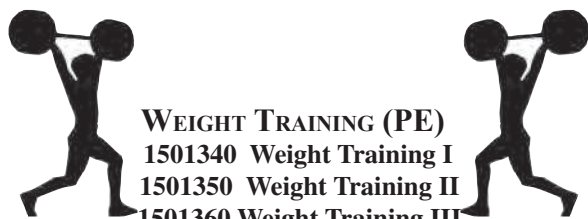


Physical Education



CARE AND PREVENTION OF ATHLETIC INJURIES (PE) 1502490

1/2 Credit 9-12
Care and Prevention of Athletic Injuries is an introductory course for the student interested in sports medicine and the aspects involved with the prevention, care, and rehabilitation of athletic injuries. Topics include the recognition and treatment of common athletic injuries to major body parts, medical terminology, and taping techniques.



WEIGHT TRAINING (PE) 1501340 Weight Training I 1501350 Weight Training II 1501360 Weight Training III

Prerequisites: Successful completion of previous level.
1/2 Credit Each 9-12
Weight Training provides students with opportunities to acquire basic knowledge and skill in weight training, adds to using those skills in the pursuit of physical fitness activities, improves muscular strength, and enhances body image.

RACQUETBALL (PE) 1505430 Racquetball I 1505440 Racquetball II

Prerequisites: Successful completion of previous level.
1/2 Credit Each 9-12
Racquetball is designed to provide the students with the knowledge and skills in racquetball that may be used for recreational pursuits while maintaining and/or improving their personal fitness.

POWER WEIGHT TRAINING I (PE) 1501410

1/2 Credit 9-12
Beginning Power Weight Training will provide instruction in the basic lifts with an emphasis on power developing exercises while maintaining and/or improving their personal fitness.

VOLLEYBALL (PE) 1505500 Volleyball I 1505510 Volleyball II 1505520 Volleyball III

Prerequisites: Successful completion of previous level.
1/2 Credit Each 9-12
Volleyball provides students with opportunities to acquire knowledge and skills in the sport of volleyball while maintaining and/or improving their personal fitness. Emphasis is on skill development through conditioning, skill drills, and team play.

PERSONAL FITNESS 1501300

1/2 Credit 9-12
Personal fitness is designed to provide students with opportunities to develop an individual optimal level of personal fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. **This course is required for graduation.**

BASKETBALL (PE) 1503310

1/2 Credit 9-12
Basketball teaches basic knowledge, fundamental skills, and techniques of the game. Emphasis will be placed on techniques, strategies, rules, safety practices, and maintaining and/or improving personal fitness.

TEAM SPORTS (PE) 1503350 Team Sports I 1503360 Team Sports II

Prerequisites: Successful completion of previous level.
1/2 Credit Each 9-12
Team Sports provides students with opportunities to acquire knowledge of the strategies of sports play. Students will develop skills in selected team sports, through conditioning, skill drills, and team play, while maintaining and/or improving their personal fitness.



Fine Arts



BAND (FA)

OSW & OSB = 2nd per	0WE = 6th per
1302300	I
1302310	II
1302340	V (Honors)
1302350	VI (Honors)

Prerequisite: Audition in order to be placed in appropriate group and teacher advisement.

1 Credit 9-12
This course is designed to provide students with instruction in the application of musical and technical skills, as well as the development of aesthetic awareness, through the study, rehearsal and performance of varied band literature. After school rehearsals and performance are required. The only way to be granted honors credit is to sign up for two band classes during one year. This includes Concert Band, Symphonic Band, Wind Ensemble, and Jazz Ensemble. The Band Director has final approval for placement in the various ensembles.

INSTRUMENTAL TECHNIQUE (FA) (5TH PERIOD)

13024200DL	I
13024300DL	II
13024400DL	III
13024500DL	IV (HONORS)

Prerequisite: Teacher advisement.

1/2 Credit 9-12
This course is a percussion technique class in which all percussion students in the marching band should sign up for the first semester. This includes all sideline percussion members as well as drum line members. In order to fulfill the requirement for band, these students will be placed into Concert Band, Symphonic Band, or Wind Ensemble for the second semester through an audition at the end of the first semester.

EURHYTHMICS (FA) (7TH PERIOD)

1305300	I
1305310	II
1305320	III
1305330	IV

Prerequisite: Teacher advisement.

1 Credit 9-12
The purpose of this course is to enable students to develop basic skills in creating, performing, and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance.

JAZZ ENSEMBLE (FA) (4TH PERIOD)

1302500 Ens I	1302520 Ens III
1302510 Ens II	1302530 Ens IV (H)

1 Credit 9-12
The purpose of this course is to enable students to develop basic performance skills on a selected instrument in an ensemble setting using varied high school literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized.

DANCE TECHNIQUES I (PF) 0300310

1 Credit 9-12
The purpose of this course is to acquire knowledge and skill in different styles of dance. Content should include, but not be limited to the following: in-depth knowledge and application of techniques of two or more dance styles (ballet, jazz, lyrical, hip hop or modern); knowledge of the dance terminology; knowledge of basic choreography; and acquisition of technique. This is an activity-based class and specific dance attire is required for this course.

DANCE TECHNIQUES II (PF) 0300320

Prerequisites: Teacher advisement and successful completion of Dance Techniques I.

1 Credit 10-12
The purpose of this course is to extend the acquisition and the development of skills acquired

in Dance Techniques I. Content should include, but not be limited to the following: further knowledge and application of techniques of two or more dance styles (ballet, jazz, lyrical, hip hop or modern); knowledge of dance terminology; knowledge of choreography and beginning creation of basic group projects; and further acquisition of technique. This is an activity-based class and specific dance attire is required for this course.

DANCE TECHNIQUES III (PF) 0300330

Prerequisites: Teacher advisement and successful completion of Dance Techniques II.

1 Credit 11-12
The purpose of this course is to further extend the acquisition and the development of skills acquired in Dance Techniques I. Emphasis shall be placed on dance techniques through work in group choreography, culminating in a final performance project. This is an activity-based class and specific dance attire is required for this course.

DANCE TECHNIQUES IV (PF) 0300334

Prerequisites: Teacher advisement and successful completion of Dance Techniques III.

1 Credit (Honors) 12
The purpose of this course is to enable students to further develop advanced knowledge and skills in varied dance styles through acquisition and improvement of technique, choreography process, aesthetic elements and performance quality. Emphasis shall be placed on staging and dance techniques through work in solo and group choreography, culminating in a final performance project. This is an activity-based class and specific dance attire is required for this course.

BEGINNING CHORUS (FA)

1303300	I
1303310	II
1303320	III
1303330	IV

1 Credit 9-12
This course will focus on building vocal technique and the basics of singing in a choral ensemble. This chorus will rehearse and perform music of varied styles, in three and four-part voicing. There will be occasional required after school rehearsals and performances. Concert dress for this group will be school owned robes. *All incoming 9th graders interested in choir should register for this course.*

BRAVO (FA)

INTERMEDIATE CHORUS

13033000BV	I
13033100BV	II
13033200BV	III
13033300BV	IV
13033400BV	V (HONORS)
13033500BV	VI (HONORS)

Prerequisite: Audition and teacher advisement.

1 Credit 9-12
This course is intended for students with previous experience in choir at the high school level. The course will focus on further developing the talent and skills learned in the beginning chorus and will include beginning show choir experience. Students will rehearse and perform more advanced music of varied styles. There will be occasional required after school rehearsals and performances. *Students selected for this choir will be required to purchase a uniform to wear for performances.*

BEL CANTOS (ADVANCED WOMEN'S CHORUS)

CHORUS REG 13033600BC	I
CHORUS REG 13033700BC	II
CHORUS REG 13033800BC	III
CHORUS REG 13033900BC	IV (HON)

Prerequisite: Audition and teacher advisement.

1 Credit 10-12
This course is an advanced course designed for students who have previously participated in another chorus on a high school level. These students will continue to develop their vocal technique, musicianship skills, and will have many performance opportunities. Show choir will be a major element of this class. Music will be selected from advanced Women's Chorus repertoire involving three and four part harmonization. There will be occasional after school performances and rehearsals required. *Students selected for this choir will be required to purchase a uniform to wear for performances.*

HORIZONS CHORUS (FA)

(ADVANCED MIXED CHORUS)

VOCAL ENSEMBLE 13034400HR	I
VOCAL ENSEMBLE 13034500HR	II
VOCAL ENSEMBLE 13034600HR	III
VOCAL ENSEMBLE 13034700HR	IV (H)

Prerequisite: Audition and teacher advisement.

1 Credit 10-12
This course will involved advanced students with developed musicianship skills, well established vocal technique, and extensive performance experience. Show choir will be a major focus of this class. Music will be selected from advanced repertoire including many styles, cultures, and time periods in four to eight part harmony. There will be occasional after school rehearsals and performances. *Students selected for this choir will be required to purchase a uniform to wear for performances.* Students are added to this class solely at the discretion of the director. Students are not added to this class after the first month of the school year.

KEYBOARD I (PIANO) (FA) 1301360

1 Credit 9-12
This course will provide students with introductory experiences on the keyboard in performance skills and the interpretation of simple notation. The content should include, but be limited to: the development of music fundamentals, keyboard performance techniques, and interpretation of musical notation. Music Theory will also be a focus of this class.

KEYBOARD (PIANO) (FA)

1301370	II
1301380	III
1301390	IV (HONORS)

Prerequisite: Successful completion of previous level and teacher advisement.

1 Credit 10-12
This course is for the student who wishes to refine the skills, musicianship and techniques required for piano performance.

AP MUSIC THEORY (PF) 1300330

Prerequisite: Successful completion of Music Theory and/or teacher advisement.

1 Credit 10-12
The purpose of this course is to provide students who already have a background instrumental or vocal music, advanced training in music theory. Instruction will focus on composition, music analysis, and preparing for the required AP music theory exam.

THEATRE I (PF) 0400310

1 Credit 9-11
A course which includes introduction to the basic areas of play production. These areas include studying theatre history, play structure, and preliminary acting techniques. Extensive reading of plays is required for this course. The required performances include one memorized monologue, a scene performance and a group Reader's Theatre.



Fine Arts Continued



THEATRE II 0400320 (PF) THEATRE III 0400330 (H) (PF) THEATRE IV 0400340 (H) (PF)

1 Credit 10-12
These courses are designed for students with a year or more experience and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help student challenge and strengthen their acting and explore the technical aspect of scene work. Prior approval from instructor required.

ACTING I (PF) 0400370

Prerequisites: Audition and teacher advisement.
1 Credit 9-11
A course which focuses on individual acting techniques valuable in dramatic performances. The students learn acting terminology, characterization, pantomime, and improvisational techniques. Extensive participation in individual and group activities is a requirement. An audition with the instructor is required for this course. Audition and approval required.

ACTING (PF) 0400380 II 0400390 III 0400400 IV (Honors)

Prerequisites: Successful completion of previous Acting courses or Drama I. Teacher advisement.
1 Credit 10-12
A course which focuses on acting techniques for scene study. The students learn ensemble acting skills, emotional recall techniques and acting styles from various historical periods and cultural traditions. A play performance is a requirement for this course.

THEATRICAL DIRECTION AND STAGE MANAGEMENT I (PF) 0400500

Prerequisite: Teacher advisement.
1 Credit 10-12
Students learn how to select, organize, and mount formal and informal stages productions by means of exploring the leadership roles of director and stage manager. Students focus on the nature and responsibilities of the director and stage manager in relation to the entire production team; the effect of the directors concept on the overall production; vocabulary and principles of the various elements of play production; techniques used to create and effective theatre work; and basic knowledge and application of staging. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

THEATRICAL DIRECTION AND STAGE MANAGEMENT II HONORS (PF) 0400510

Prerequisite: Theatrical Direction I or teacher advisement.
1 Credit (Honors) 10-12
Student execute the responsibilities of director or stage manager by applying standard theatrical conventions in specialized, practical assignments. Coursework include, but is not limited to, play selection; justification, analysis, and the formation of a directorial concept; assembling a prompt book; assembling a cast, production team, and tech crew; effective team-building ensemble skills and communication practices; and successfully planning and running rehearsals leading toward one or more culminating projects. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside of the school day to support, extend, and assess learning in the classroom.

CREATING 2D ART (FA) 0101355

1/2 Credit 9-12
Art 2D Comprehensive I is an introductory course where students will explore basic drawing, painting skills, and techniques. Students will learn the principles and elements of design and will incorporate this knowledge into the creation of drawings and paintings using a variety of media. The course integrates knowledge of art history to broaden personal viewpoints.

CREATING 3D ART (FA) 0101365

1/2 Credit 9-12
Art/3D Comprehensive I is an introductory course where students will explore a variety of three dimensional media and techniques. Students will learn the principles and elements of design and will incorporate this knowledge into a number of sculptural forms through modeling, carving, and construction. The course integrates knowledge of art history to broaden personal viewpoints.

CERAMICS/POTTERY I (FA) 0102300

Prerequisite: Creating 3D Art
1/2 Credit 9-12
This course in ceramics emphasizes the proper design, construction, glazing, and firing of ceramic-ware. Utilization of the wheel, coil and slab methods of construction are taught. Material fees required.

CERAMICS/POTTERY II (FA) 0102310

Prerequisite: Ceramics/Pottery I
1/2 Credit 9-12
The primary focus of this course is on using clay as a form of self expression. Through viewing a variety of ceramic forms, discussing their meanings, purposes, and original contexts, and creating a variety of personal forms, students will develop a range of possible expressions in clay. Material fees required.

PAINTING I AND II (FA) 0104370 I 0104380 II

Prerequisite: Successful completion of Art 2D.
1/2 Credit 9-12
This course explores color as a major element of design. Students will produce paintings in realistic and abstract styles, with a variety of media. The course integrates knowledge of art history to broaden personal viewpoints. Students are expected to keep sketchbooks/journals.

DRAWING I (FA) 0104340

Prerequisite: Successful completion of Art 2D .
1/2 Credit 9-12
Basic problems of figure, still life, landscape, and perspective are studied. Realistic and abstract drawings styles will be explored. Practice in the use of various media, including pencil, charcoal, and pastel techniques. Students are expected to keep sketchbooks/journals. This course will integrate knowledge of art history to broaden personal viewpoint.

DRAWING II (FA) 0104350

Prerequisite: Successful completion of Drawing I and/or teacher advisement.
1/2 Credit 10-12
As an advanced course in drawing, it is designed for those successfully completing Drawing I. This class will include original drawings employed in illusions, figure drawings, perspective, and still life. The course integrates knowledge of art history to broaden personal viewpoints. Students are expected to keep sketchbooks/journals.

SCULPTURE I (FA) 0111310

Prerequisite: Successful completion of Creating 3D Art and teacher advisement.
1 Credit 10-12
This course is designed for students who want to continue to develop and expand the skills and techniques learned in 3D/Sculpture. Students will continue to work with the principles and elements of design. The course will focus on developing more complex and creative sculptural forms using a variety of media. Students will be expected to create imaginative and original designs, and they must be capable of independent study. This course integrates knowledge of art history to broaden personal view points.

SCULPTURE II (FA) 0111320

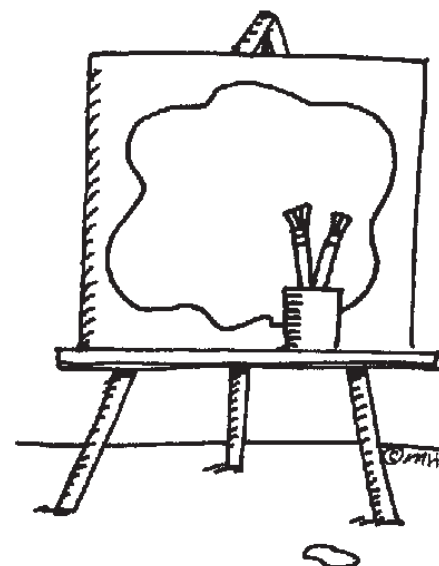
Prerequisite: Successful completion of Sculpture I and teacher advisement.
1 Credit 11-12
This course is a continuation of Sculpture I and should be taken by the serious student. Students will continue to develop sculptural forms which demonstrate strong design and technical skills and also reflect an original and creative individual style. Students will be expected to have a minimum of 10-15 high quality works by the end of the course. Students must be capable of independent study and research, and they must work on projects outside of class. This course integrates knowledge of art history to broaden personal view points.

PORTFOLIO DEV. DRAWING (HONORS) (FA) 0109310

Prerequisite: Art 2D plus two additional art courses and teacher advisement.
1 Credit 10-12
This course is designed for the advanced student who may pursue art in college. The course will focus on the development of a portfolio which demonstrates strong design and technical skills. Students will continue to develop ideas, techniques and imagery that can be applied to works of art. Students must maintain a personal sketchbook/journal. This course integrates knowledge of art history to broaden personal view points.

PORTFOLIO DEV: 2D DRAWING (FA) 0109320

Prerequisite: General Portfolio I and teacher advisement.
1 Credit (Honors) 11-12
This course is a continuation of Portfolio I and should be taken by the serious student who plans to pursue art in college or as a career. Students will continue to develop a portfolio which demonstrates strong design and technical skills and also reflects an original and creative individual style. Students will be expected to have a minimum of 15-20 high quality works suitable for portfolio presentation by the end of the course. Students must maintain a personal sketchbook/journal. This course integrates knowledge of art history to broaden personal viewpoints.





Fine Arts Continued



AP ART (FA)

- 0104300 ART/DRAW PORTFOLIO
- 0109350 2-D DESIGN
- 0109360 3-D DESIGN

Prerequisite: Portfolio, Portfolio review and teacher advisement.

1 credit 11-12
These courses are designed for the highly motivated student who plans to take art at the college level. Students may take only one AP Studio Art class per year. The work in AP art class requires significantly more commitment and accomplishment than the typical high school art program. Each portfolio is divided into three sections, which requires the student to show a fundamental competence and range of understanding in visual methods. The Quality Section permits the student to select the works that best exhibit a synthesis of form, technique, and content. The Breadth Section requires the student to demonstrate a firm foundation in the principles and elements of art and in a variety of materials and techniques. The Concentration Section requires the student to engage in an in-depth investigation and study of process and content.

2-D Design Portfolio is designed for students to articulate the principles of design through visual elements. Students will submit work in any two-dimensional process or medium, including, but not limited to: graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, illustrating, painting, print making, etc. Video clips, DVD's, CD's, and three-dimensional works may not be submitted. However, still images from videos or films are accepted.

3-D Design Portfolio is intended to address a broad interpretation of sculptural issues in depth and space. Students will be expected to work with additive, subtractive, and/or fabrication processes. They need to address issue such as mass, volume, form plane, light, and texture. Students could include traditional sculptures, architectural models, apparel, ceramics, 3-d fiber arts, or metal work in this portfolio.

Art/Drawing Portfolio is design to address a very broad interpretation of drawing issues and media. Painting, print making, abstraction, observational, inventive and mixed media are works that can be included in this portfolio. In the drawing portfolio, the master of drawing can be demonstrated through a wide range of approaches and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and the illusion of depth are drawing issues that can be addressed through a variety of means, which could make drawings, the arrangement of the marks, and the materials used to make the marks endless.

AP ART HISTORY (PF) 0100300

Prerequisite: Teacher advisement and student application.

1 Credit 10-12
This course will provide students with an understanding and appreciation of painting, sculpture, architecture, and other art forms all within a strict historical and cultural context. Students will examine the major forms of artistic expression from the beginning of time to modern day (Prehistoric to Later 20th Century). In combination with a few hands-on projects, this course does require a high degree of commitment by those students enrolled as the class is reading and writing intensive. Students are required to take the Advanced Placement exam in the spring.

****ALL CREATIVE PHOTO CLASSES REQUIRE THE FOLLOWING FEES:**
\$10 - LAB FEE
5 PRINT SLEEVES AT 50 CENTS EACH
2 MATTE BOARDS - \$3 EACH
STUDENTS ALSO NEED THEIR OWN JUMP DRIVE, CAMERA, AND THREE RING BINDER.

CREATIVE PHOTO I (PF) 0108310

Prerequisite: Access to a digital camera of at least 8 megapixel resolution, and a flash drive with at least 1 gig.

1/2 Credit 9-12
Photography I introduces the student to the fundamentals of photography- including camera controls, composition, lighting, and other artistic principles. Students will participate in oral critiques after each assignment, and maintain a portfolio of their work. Students will have access to Photoshop for editing and correcting photos, but they will have to print full size photos outside of class. Students will need to purchase some materials for individual use.

CREATIVE PHOTO II (PF) 0108320

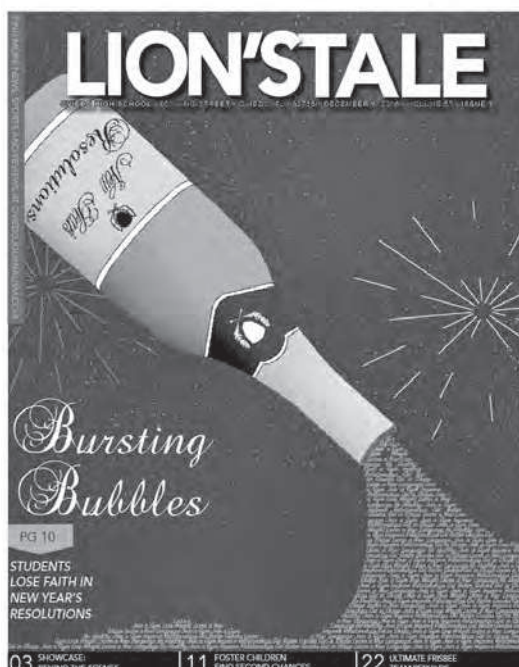
Prerequisite: Successful completion of Creative Photo I, access to a digital camera of at least 8 megapixel resolution, and a flash drive with at least 1 gig.

1/2 Credit 10-12
Creative Photo II builds on the principles of Creative Photo I. Advanced shooting techniques will be covered, and additional Photoshop exercises will be covered. Students will explore some traditional genres of photography including Pinhole photos. Oral critiques and portfolios will be a major aspect of the class. Students will be requested to purchase some materials for individual use

CREATIVE PHOTO III (HONORS) 0108330

Prerequisite: Successful completion of Photo I, and II, or instructor approval

1 Credit (Honors) 10-12
Action and sports, low light, and advertising techniques are some of the advanced shooting techniques that will be explored. Students will also have the chance to explore specific styles and areas of interest. Historical connections and career options will be offered. Traditional film and darkroom processes are also part of the curriculum. Students will be encouraged to enter local art shows, publish in the online newspaper, and build a portfolio. Some materials will need to be purchased for individual use.



DEBATE (PF)

- 1007330 I
- 1007340 II
- 1007350 III (Honors)
- 1007360 IV (Honors)

Prerequisite: Debate II, III, IV; teacher advisement. 1 Credit 9-12

Debate I teaches the fundamentals of debate through argument, speaking, research, strategy, and style. Students learn a variety of formats and this course is ideal for those eager to learn how to debate. Emphasis will be on policy debate and student congress. This course satisfies the fine arts requirement and is designed to aid students who want to increase critical thinking and analytical skills.

Debate II, III, and IV prepares the student for competitions, scholarship interviews, leadership positions, and other situations that utilize logic, persuasion, and good speaking skills.

OHS publications consistently receive top awards from the most prestigious scholastic journalism organizations in the country. The Oviedian Yearbook and the Lion's Tale Newspaper won Crown and Pacemaker awards last year, and these publications are well known on college campuses for their strong journalistic standards. Graduates of these publications have taken their skills to universities as diverse as Brown, Auburn, Harvard, FSU, UF, Georgia Tech, and others. Former journalism students work on both local and national publications, and have also used their skills in broadcasting, graphic designs, and management positions with international companies.

JOURNALISM I (FA) 1006300

Note: This course will satisfy the practical arts elective credit.

1 Credit 9-12
Students will explore the world of web and desktop publishing in a state-of-the-art computer lab. Students in this class will work with *The Lion's Tale* newspaper students to edit and remove content. Students will learn to write news and features stories along with personal columns. Most class activities are production-oriented and hands-on. Students will work with InDesign and Photoshop. This course meets the Fine Arts requirement.

NEWSPAPER

- 10063310NP V (HONORS) (FA)
- 10063320NP VI (HONORS) (EL)
- 10063330NP VII (HONORS) (EL)
- 10063340NP VIII (HONORS) (EL)

Prerequisite: Approval from Ms. Carlson.

1 Credit 9-12
Students will produce *The Lion's Tale* newspaper and maintain the journalism web page (www.OviedoJournalism.com) in a state-of-the-art computer lab. Students will work on all aspects of the publication including writing stories, designing pages, producing art work, taking pictures and creating content for the web. *The Lion's Tale* is a student-run business that supports itself through selling advertising. Staff members are expected to sell advertising and work after school. **Journalism I is not a requirement for joining newspaper.**

YEARBOOK

- 10063310YB V (HONORS) (FA)
- 10063320YB VI (HONORS) (EL)
- 10063330YB VII (HONORS) (EL)
- 10063340YB VIII (HONORS) (EL)

Prerequisite: Approval from Mrs. Pope.

1 Credit 9-12
This class creates the award winning Oviedian yearbook. All areas of publication will be covered, with a strong emphasis on magazine oriented graphics, journalism, and business. Students will use a Mac lab and Adobe Cs. Students will be prepared for a variety of business journalism careers after they take photos, write copy, learn graphic fundamentals and advertisement principles. All members of the staff must plan on selling business and senior ads and attend worknights after school. **Journalism I is not required for joining yearbook.**



Electives



WORKPLACE ESSENTIALS (DIVIDENDS I) (EL) 8300310

WORKPLACE TECHNOLOGY APPLICATIONS (DIVIDENDS II) 8300330

Prerequisites: A minimum GPA of 3.0 and completion of an application is required. See Mrs. Furiosi for additional information.

1/2 Credit 12
This program offers a broad foundation of knowledge and skills to prepare students for employment in their chosen occupational field. Students also, assist administrators, office personnel, and teachers with a variety of clerical tasks.

LIFE MANAGEMENT SKILLS (EL) 0800300

1/2 Credit 9-12
This course is designed to help students manage and live a better quality to life. Learning relevant life skills in areas such as stress-reduction and coping skills, dealing with emotions, family and personal relationships, communication, goal-setting, budgeting, budgeting, nutrition, human sexuality, and substance abuse will help students function in a healthy manner and live to their fullest potential.

FIRST AID AND SAFETY (EL) 0800320

1/2 Credit 9-12
The purpose of this course is to enable students to acquire skills in CPR and first aid. In addition to these skills, personal safety and current methods of the management and treatment of emergency illnesses and injuries are also taught. CPR AND FIRST AID CERTIFICATION CARDS ARE AVAILABLE TO ALL STUDENTS WHO MEET THE STANDARDS FOR A MINIMAL FEE.

DRIVER EDUCATION (AFTER SCHOOL PROGRAM) 1900310

1/2 Credit
Prerequisite: Students must be 15 years old and hold a valid Learner's permit.
An after school driver education program is offered each semester at Lyman, Seminole and Winter Springs High Schools. The program includes classroom instruction, range driving and on the road driving. Students must hold a valid Florida Learner's License to be eligible for the

program. Students that successfully complete the program earn .5 credit. The program is open to all students in Seminole County regardless of the high school that they attend.

Students attend classes two days a week, either Monday and Wednesday or Tuesday and Thursday from 3:15-5:15 PM. Transportation is not provided. There is no cost for the program. Applications are available at the high schools.

* This program is a collaborative effort between Seminole County Government, the municipalities; METROPLAN Orlando and Seminole County Public Schools in an effort to better prepare our teen drivers and enhance the safety on our roadways.

HUMANITIES I (EL) PRIMITIVE MAN TO PRE-RENAISSANCE 0900310 10-12

1 Credit (Honors)
Humanities I is a recommended course for any college bound student. It is a chronological survey of our creative achievements from early man to the 14th century. This includes man's efforts in architecture, music, literature and the arts. Course includes various arts and crafts projects. Sophomores may be admitted upon approval of instructor.



NJROTC



NAVY JUNIOR RESERVE OFFICER TRAINING CORPS

1802300 ROTC 1
1802310 ROTC 2
1802320 ROTC 3
1802330 ROTC 4

1802300ST Special Teams Level I
18023100ST Special Teams Level II
18023200ST Special Teams Level III
18023300ST Special Teams Level IV

18023000A2 Academic Teams Level I
18023100A2 Academic Teams Level II
18023200A2 Academic Teams Level III
18023300A2 Academic Teams Level IV

Prerequisite: Level II -IV requires teacher recommendation

1 Credit 9-12
The purpose of Naval Science I is to introduce students to the precepts of citizenship and the value of scholarship in attaining life goals. This course is designed to engender a sound appreciation for the heritage and tradition of America, with recognition that the historically significant role of sea power will be important in America's future, and develop in each cadet a growing sense of pride in his/her organization, associates and self.

The purpose of Naval Science II is to build on the general introduction provided in Naval Science I: to further develop the traits of citizenship and leadership in students, introduce cadets to the technical areas of Naval Science study and engender a deeper awareness of the vital importance of the world oceans to the continued well-being of the United States.

The purpose of Naval Science III is to further develop the trait of leadership in students and introduce cadets to the vital importance of military justice, international law, and continue with the instruction of Naval Science to include astronomy, meteorology, weather, and the maneuvering board, and to improve an understanding of the facets of sea power, national security, and naval history.

The purpose of Naval Science IV is to build on the basic qualities of a good follower and an effective leader provided in Naval Science I, II, III and to take a more in-depth look at what leadership is, and how to maximize your abilities in the leadership area. An additional prerequisite to enroll in Naval Science IV is the completion of two prior levels of the Naval Science Program.

The purpose of Special Teams is to create a restricted environment dedicated to cadets of all competing teams and the marksmanship program to practice and focus their efforts to attain and maintain required levels of expertise in their respective specialties.

The purpose of the Academic Teams is to study curriculum materials for all four levels of Naval Science. Members of the Academic Team are required to participate in competitive academic evaluations to demonstrate their knowledge and comprehension of the entire Naval Science syllabus. Prerequisites to enroll in the Academic Team are the completion of at least one level of Naval Science and the approval of the Senior Naval Science Instructor.

*Performing Arts credit satisfied using levels I and II and P.E. waiver for Level III

**** All levels of NJROTC require participation outside of school and a \$50 Unit Activity fee. This fee covers the following:**

- Ditty bag for "Rooks" (shoe polish, dressing, etc.)
- Annual fee for initial uniforms including belt, cover, alterations, name tag, etc.
- Travel fees for select field meets (buses, meals, insurance, etc.)
- Oviedo NJROTC shirt



Operation Diploma



Semester 1=2200300P1

Semester 2=2200300P2

Semester 1 (2nd period)=2200310P1

Semester 2 (2nd period)=2200310P2

Narrative Overview:

The Performance-Based Educational Alternative Program has been developed for those students who have not been academically successful in the traditional school setting and/or who have been identified as potential dropouts.

Program Goals:

- To provide students with an educational program that will lead to a high school diploma.
- To provide services that will help students to improve their attitude toward school and to assist them in developing vocational, social and problem-solving skills in order to become productive members of society.

Student Eligibility and Application Criteria:

- The student has dropped out of school and is eligible to return to the high school setting (Retrieved as Former Dropout)
- The student is unsuccessful in school as evidenced by:
 - A cumulative GPA below 2.0
 - A sophomore and fewer than 6 credits at the end of one year in high school
 - A junior and fewer than 12 credits at the end of two years in high school
 - A senior and fewer than 19 credits at the end of three years in high school

Students, parents, teachers, administrators and/or counselors may make referrals to Operation Diploma through the Guidance Department.



ePathways is customized learning that results in our students being prepared for 21st century globally competitive work.

Seminole County Public Schools offers a variety of choice options to empower students to customize their **educational pathway in preparation for college, careers, and citizenship**. These options include Magnet Schools and Programs, Programs of Emphasis, Virtual School, After School Courses, Career and Technical Education, and Workplace Learning. Each option has a unique application process and eligibility requirements.

The following information and program descriptions acquaint students and parents with the additional high school choices they can consider.

MAGNET SCHOOLS/PROGRAMS

Designed around specialized themes, **magnet** programs address individual interests and provide students with educational opportunities that take them beyond traditional instructional experiences.

Acceptance into a magnet school/program is by application only. By signing the required program application, parents and students agree to commitment statements which include academic standards, attendance, conduct, and honor code.

ELIGIBILITY: Students must reside in Seminole County and submit a High School Choice Magnet School/Program Application. Eligibility requirements, timelines, and the application process are described in detail on the Seminole County Public Schools Choices website at <http://www.seminoleschoolchoices.us>

TRANSPORTATION: Transportation for magnet schools and programs is provided to students living more than two miles from the school.

FOR MORE INFORMATION: Contact the Choices Department at 407-320-0329 and view the website at <http://www.seminoleschoolchoices.us>

CROOMS ACADEMY OF INFORMATION TECHNOLOGY



Experience IT! Crooms Academy of Information Technology (AOIT) is Seminole County's only districtwide magnet high school. Crooms AOIT provides cutting edge innovation in teaching and learning through a technology-enriched environment. Students engage in a rigorous and relevant curriculum that prepares them for post-secondary education with industry-validated technology skills. Students meeting specific criteria will also have the opportunity to earn the credits required for an A.A. degree from Seminole State College as part of their high school curriculum.

ACADEMY OF HEALTH CAREERS

Seminole High School



The Academy of Health Careers offers a comprehensive, rigorous academic program of college preparation and uniquely relevant curriculum for students who plan to pursue a career as a healthcare professional. The academic courses are combined with the opportunity to gain the initial "building blocks" of healthcare through Health Science education. Hands-on learning opportunities enable students to preview various careers through job shadowing and clinical experiences in area hospitals, clinics, medical offices, emergency medical facilities, and veterinary healthcare sites.

INSTITUTE FOR ENGINEERING

Lyman High School



The Institute for Engineering through Project Lead the Way: Pathway to Engineering provides a nationally recognized curriculum that is a highly creative, technology rich, college preparatory program. Students are exposed to a rigorous integrated curriculum infused with relevant industry innovations and technology. This world-class program is designed for the student who would like to pursue a professional career in any area of engineering. In addition to core engineering courses that provide the foundation, students may take specialization courses including Aerospace Engineering, Biotechnical Engineering, Civil Engineering and Architecture, Digital Electronics, and Computer Modeling and Simulation.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

Seminole High School

Winter Springs High School



The International Baccalaureate (IB) Diploma Program is an internationally recognized, rigorous pre-university course of study that incorporates an extensive liberal arts curriculum containing humanities, social studies, world languages, math, and science. The IB program, affiliated with the International Baccalaureate Organization (IBO), is designed for highly motivated, college-bound students seeking educational challenges. The curriculum is based on international standards and examinations that are evaluated by international educators. Students zoned to Hagerty, Lake Howell, Oviedo, and Winter Springs are eligible to apply for the Winter Springs IB Program. Students zoned to Lake Brantley, Lake Mary, Lyman, and Seminole are eligible to apply for the Seminole IB Program.

PROGRAMS OF EMPHASIS

A Program of Emphasis provides a structured study strand centered on a career pathway. Students who are zoned for the school may select the Program of Emphasis, and a limited number of seats in some of the programs listed in this guide may be available for 9th grade students who are not zoned to the school.

Acceptance for out-of-zone students to a Program of Emphasis is by application only. By signing the required transfer request form, parents and students agree to the commitment statements and understandings on the form.

ELIGIBILITY: Out-of-Zone seats may be available to incoming 9th grade students only and seats are limited. Students must reside in Seminole County and submit a Program of Emphasis Transfer Request Form. Eligibility requirements, timelines, and the application process are described in detail on the Seminole County Public Schools Choices website at <http://www.seminoleschoolchoices.us>. Options designated with an * are available as choice options. All other options are only for students zoned to attend that school based upon their residence.

TRANSPORTATION: Transportation is NOT provided for Program of Emphasis transfers. Students may seek assistance for transportation if it is available through the Ticket to Ride program. Details may be found on the Choices website.

FOR MORE INFORMATION: In-zone students should contact their guidance counselor, out-of-zone students may contact the Choices Department 407-320-0329 and view the website at <http://www.seminoleschoolchoices.us>

Hagerty High School

MODELING, SIMULATION, AND ANALYSIS PROGRAM OF EMPHASIS *

The Modeling, Simulation and Analysis Program teaches students the fundamentals of modeling and simulation, a high-demand, high-wage industry in Central Florida. This program includes industry certification.

Lake Brantley High School

FINANCE ACADEMY PROGRAM OF EMPHASIS *

The Finance Academy Program offers a curriculum comprised of finance and business technology including accounting applications and personal financial planning. This program includes industry certification.

Lake Howell High School

CULINARY ARTS PROGRAM OF EMPHASIS

The Culinary Arts Program allows students to explore all facets of the culinary field, including entrepreneurship, in an industry-standard commercial kitchen. This program includes industry certification.

CYBERSECURITY PROGRAM OF EMPHASIS *

The Cybersecurity Program introduces and prepares students for careers in computer science and cyber-defense in multiple industries. This program includes industry certification.

ENTREPRENEURSHIP PROGRAM OF EMPHASIS *

The Entrepreneurship Program curriculum introduces the broad spectrum of business, industry, and small business initiatives. This program includes opportunities to earn dual enrollment credit.

NEW FOR 2017-18! Earn an Associate in Arts degree in Business from Seminole State College while simultaneously completing a high school diploma.

Lake Mary High School

ADVANCED MANUFACTURING & INNOVATION PROGRAM OF EMPHASIS *

The Advanced Manufacturing program gives students the opportunity to design and prototype innovative products using high-tech, industry standard equipment. This program includes industry certification.

FORENSIC SCIENCE & LEGAL STUDIES PROGRAM OF EMPHASIS *

This program of emphasis includes two tracks: Forensic Science uses groundbreaking modern scientific technology in crime scene investigation and Legal Studies teaches the foundations of our legal system. This program includes opportunities to earn dual enrollment credit.

Lyman High School

TEACHING, LEARNING, & LEADERSHIP PROGRAM OF EMPHASIS *

The Teaching, Learning, & Leadership Program empowers students to embrace their potential future as educators and fosters their knowledge of the education profession. This program includes opportunities to earn dual enrollment credit.

Oviedo High School

BIOSCIENCE TECHNOLOGY PROGRAM OF EMPHASIS *

The Bioscience Technology Program provides preparation for the career fields of applied biology in industry, medicine, and agriculture. This program includes industry certification.

Winter Springs High School

RENEWABLE ENERGY PROGRAM OF EMPHASIS *

The Renewable Energy Program allows students to study energy technologies and the advantages, disadvantages, and limitations of renewable energy resources for a sustainable future.

SEMINOLE COUNTY VIRTUAL SCHOOL



Virtual school provides flexible options to meet the demanding schedule of the 21st century student. SCPS operates two virtual schools: Seminole County Virtual School (SCVS) is a franchise of Florida Virtual School, and Seminole Academy of Digital Learning (SADL) uses curriculum created or purchased by SCPS. Seminole also contracts with another Florida school district for a full-time instruction option.

High school student choices include SCVS full-time, SCVS part-time, SADL part-time, or full-time contracted district franchise. Full-time options allow students to earn a regular Florida high school diploma. Full-time enrollment in SCVS for semester 1 will be open from Monday April 3, 2017 through Monday, August 7, 2017. Part-time options through ePathways allow students to take a mixed schedule of face-to-face and virtual classes. The virtual classes can be taken at home during the school day, at the student's school during the school day in a virtual lab or outside the school day. Part-time enrollment for SCVS and SADL is available throughout the school year. Additionally, the district may offer virtual course enrollment over the summer (SCVS 365).

For more information please visit <http://virtualschool.scps.k12.fl.us/> or call 407-871-7287.

Why should students select a Seminole County Virtual School over other virtual providers?

- *schedule flexibility
- * full-time local teachers
- *no waiting list to start classes
- *optional face-to-face sessions
- *tax dollars stay in Seminole County

What high school courses are available through Seminole County Virtual School?

Courses with a * are available at both Standard and Honors level; H = honors class

Math: Algebra I*, Geometry*, Algebra II*, Pre-Calculus (H), Calculus (H), Liberal Arts Math 1, Liberal Arts Math 2, Math for College Readiness, AP Calculus AB, AP Calculus BC, AP Statistics

Language Arts: English I*, English II*, English III*, English IV*, English IV College Prep, AP English Language, AP English Literature

Social Studies: World History*, U.S. History*, AP U.S. History, Economics*, AP Macroeconomics, AP Microeconomics, U.S. Government*, AP U.S. Government, AP Human Geography, AP Psychology

Sciences: Biology I*, AP Biology, Earth Space Science*, Chemistry*, Physics*, Marine Science*, Physical Science*, Anatomy & Physiology*, Forensic Science

World Languages: French I & II, Spanish I & II, Spanish for Spanish Speakers I
French III (H) & Spanish III (H) are also available through SADL.

Electives: 22 options, including Personal Fitness/Fitness Lifestyle Design, Art, Guitar, AP Art History, and much more! See website for complete list.

AFTER-SCHOOL COURSES

Students at any SCPS high school may enroll in an after-school Career & Technical Education (CTE) program offered at their high school or any other high school. This class can be taken as either an 8th period or replace one of the student's 7 classes during the regular school day. The tentative schedule is Tuesday and Thursday afternoons from 3:30-5:30 pm but subject to change at each school site. Students are responsible for their own transportation.

Course Name	Hosting School	Course Code	Course Description
Aerospace: Private Pilot Operations	Seminole	ATF1103XS	This course develops the aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. Topics include: regulations, safety, pre-solo operations, cross-country planning, airspace, chart use, communications, weather, performance, weight and balance, aerodynamics, and decision-making. This is a dual enrollment course with Embry-Riddle University.
Automotive Maintenance & Light Repair 1	Lyman Oviedo Seminole	9504110XL 9504110XO 9504110XS	This course provides the student with the theory and practical knowledge of basic automotive systems and principles, including internal combustion engine theory, shop safety, tool usage, shop measurement, use of shop manuals, automotive industry history and development, and preventative maintenance.
Automotive Collision Repair and Refinishing	Seminole	8709010XS	The Auto Body Repair and Refinishing program of instruction covers all the safety, planning, preparation and painting elements of motor vehicle repairs, with students often using their own vehicles as their hands-on project. Program completers will be prepared for employment as Automotive Body/Related repairers and Automotive Body Repairers. Students enrolled in auto body classes should anticipate heavy lifting and high noise levels. ASE Certified and I-CAR Curriculum.
Cosmetology: Grooming and Salon Services Core 1 (.5) & Cosmetology 2 (.5)	Lake Brantley Lake Howell	8757210XLB & 8905120XLB 8757210XLH & 8905120XLH	The ideal candidate for the Cosmetology program has a passion for making people feel and look better. Students will practice performing services of the hair, skin, and nails through this course. Upon completion of this program students will have up to 350 hours towards the state requirement in post-secondary institutions.

Course Name	Hosting School	Course Code	Course Description
Culinary Arts 1	Lake Howell	8800510XLH	This course is designed for the student who enjoys hands- on experiences with food and wants to learn about the food service industry. Students are exposed to commercial kitchen equipment and procedures and learn the basics of safety and sanitation, recipe execution, measurement conversion and cost control.
	Winter Springs	8800510XWS	
Foundations of Robotics	Lake Mary	9410100XLM	This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, principles of engineering, and the additive/subtractive manufacturing process. The combination of robotics coursework and manufacturing skills will result in a hands on robotic build for the national FIRST competition.
Interior Design Services Core	Lake Brantley	8506405XLB	This course includes essential skills, elements, and principles for working in design services, leadership and organizational skills, textile characteristics and care, employability skills, relationship of human factors to design services, and safe use of tools and equipment. A preview of technical design, rendering techniques and introduction to computer aided design (CAD) using Chief Architect will benefit students interested in any type of design career.
	Oviedo	8506405XO	
Technical Design 1	Lake Mary	8401010XLM	This course is designed with emphasis on mechanical drafting. The first three quarters are spent on mechanical drafting and the last quarter is an introduction to architectural drafting. The course includes an introduction to computers and computer aided design (CAD) with work and drawings completed on the CAD systems. Emphasis is placed on neatness and accuracy; a basic understanding of fractions and basic math is essential.

ACADEMY OF CONSTRUCTION TECHNOLOGIES



Don't leave high school with just a diploma—leave with a JOB! The Academy of Construction Technologies (ACT) develops a well-trained workforce in the construction industry by integrating academics and a paid work-site experience when available.

ACT offers students in grades 11 and 12 the opportunity to begin a career in high school in building trades and construction design technology, which is offered at Lake Brantley HS, Lake Mary HS, Lyman HS, Seminole HS, and Winter Springs HS. Students must be on track for graduation and have a 2.0 GPA to participate.

WORKPLACE LEARNING

Students in grades 11 and 12 may have the opportunity to participate in a paid or unpaid internship in some of our region's most in-demand fields. Academic credit will be earned upon successful completion of 136 hours. Students can utilize flexible scheduling to work before, during, or after the school day to gain exposure to real-world working conditions. For more information about workplace learning opportunities, visit the ePathways website: <http://www.scps.k12.fl.us/epathways>

2017-18 Full-Time Virtual Education Required Enrollment Notice

**Please contact Jason Wysong (407-320-0212) with
any questions**



SCPS Educational Equity



The Educational Equity Administrator for Seminole County Public Schools has the responsibility for assuring compliance with the educational equity requirements by providing technical expertise, monitoring activities or programs related to compliance, and responding to equity complaints. One of the responsibilities is to administer the Educational Equity Complaint/Grievance Procedures as adopted by the School Board.

It is the policy of the School Board of Seminole County, Florida, that no employee, student, or applicant shall - on the basis of race, color, national origin, sex, disability, marital status, age, religion, or any other basis prohibited by law - be excluded from participating in, be denied the benefits of, or be subjected to discrimination and harassment under any educational programs, activities, or in any employment conditions, policies, or practices conducted by the District. Additionally, the School board of Seminole County provides equal access to public school facilities for the Boy Scouts of America and other designated youth groups as required by 34 C.F.R. 108.9.

Every employee, student, or applicant for employment at Seminole County Public Schools has a solemn right to be treated fairly, equally, equitably, and with dignity. If for any reason you - the employee, student, or applicant for employment - find that you have been victimized by acts of discrimination and or harassment, whether intentional or unintentional, you are strongly encouraged to file an Educational Equity Complaint or Grievance with the Educational Equity Administrator, or any county or school-level administrator. All such complaints must be immediately forwarded to the Educational Equity Administrator for dissemination, action, and resolution. Forward to: SCPS Educational Equity Administrator, Seminole County Public Schools, Educational Support Center, 400 E. Lake Mary Blvd., Sanford, FL 32773-7127. (407) 320-00198

Stay in Touch



Skyward Family Access

Follow your student's grades and attendance in real time. Information updates as soon as data is entered. To gain access, bring a photo ID to the front office and see Susan Rodenburg.



The Lion's Tale is a student run publication that comes out six times a year. Every student receives a copy, and subscriptions are available for \$20. **OviedoJournalism.com** covers events, sports, and entertainment.

The Lion's Pride

publications are distributed every month, and sent to each students' home. The Lion's Pride features information on things including exam schedules, course announcements, kudos, and Principal's letter.



Follow us on Twitter

Sign up to receive Oviedo High School text messages via the official OHS Twitter account!

Text Follow **Oviedo_High** to **40404**



Check out our website



<http://www.oviedo.scps.k12.fl.us/>

Like us on Facebook



www.facebook.com/OviedoHighSchool

The mission of Oviedo High School is to ensure that students learn in a multifaceted environment that prepares them to become competent and productive citizens, excelling in their educational and workplace pursuits.



Home of Champions and Scholars

7 Steps to a Successful Registration

1. Study the courses listed and go over possible choices with your classroom teacher as you meet with them during the days of registration.
2. Take the curriculum guide home and discuss your course selections with your parents/guardian.
3. Write down any questions you may have for your counselor.
4. Make any corrections that need to be made on the registration form, and return with appropriate documentation for verification. (For example: a change in address please submit a copy of lease or warranty deed, etc.) Also fill in any blanks (for example; birth place, social security number, etc.).
5. As you make your course selections get appropriate instructor's signature on the registration card. If you disagree with a recommendation and choose to take other courses than the ones advised, please schedule a conference with your counselor to discuss concerns. If you choose to take a course that differs from teacher advisement, please attach proper form indicating the desired course selection with signatures of both parent and student. Be sure to understand that you may not be able to change the course later if the student has a difficult time. **Request forms need to be attached to student registration cards.**
6. List several alternates in order of preference in the section labeled "ALTERNATE COURSE". This is a must because of scheduling problems such as courses not being offered or course conflicts.
7. Be sure to have your parent/guardian's signature on the registration form. Your signature is also required.

Note:

Failure to turn in registration card will result in classes being selected for you. If this happens you will not be able to change your scheduled classes.

Students may only retake a course for a better grade if previous grade was a "D" or "F."



High School Schedule Planner



English 4 Personal Fitness - 0.5
 Math 4 PE 0.5
 Science 4 Fine Art 1
 Social Studies 4 Electives 9
 Online Class 1

9th		10th		11th		12th	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2

GO LIONS!