

# Wharton High School

## Course Selection Guide



**WHARTON WILDCATS**

**2020-2021**

Michael Rowan, Principal

Taryn Anello, Assistant Principal for Curriculum

<http://wharton.mysdhc.org>

*Hillsborough County Public Schools*

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<b>ADMINISTRATION</b>
Mr. Michael Rowan, Principal
Ms. Taryn Anello, Assistant Principal (AP) for Curriculum
Mr. Edward Henderson, AP for Administration
Ms. Streeeter, AP for Student Affairs, A to Ful
Ms. Nasia Clark-Williams, AP for Student Affairs, Fun to Nie
Mr. Scott Vomacka, AP for Student Affairs, Nin to Z

<b>GUIDANCE</b>
Ms. Lisa Krupp, A-Corona
Ms. Patricia Reed, Cortes - Hile
Mr. Thomas Tonelli, Hill-Muniz
Ms. Stacey Gordon, Munoz – Sh
Ms. Cindy Rogers, Si-Z
Ms. Tammy Crawford, Success Coach
Ms. Roslyn Brown, Success Coach
Ms. Shuaibi-Albustemi, School Psychologist
Ms. Enzor, Social Worker & Bethany Fischer
Ms. Fischer, Social Worker

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Michael Rowan

Dear Students,

This curriculum guide is designed to help map out a course of action that best fits your educational needs. In it you will find information about programs, scholarships and specific courses.

It is critical that you invest the time necessary to make informed decisions about the courses you will take. Read carefully, discuss options with your parents and ask questions of your counselors and teachers. Wharton High School teachers and staff are here to assist you with the process. The decisions we make about schedules, teachers, etc. are based on the choices you make. We do not have a lot of leeway for change once those decisions are made.

It is important that you challenge yourself academically by selecting the most rigorous courses in which you can succeed. We are proud of the high standards of academic excellence at Wharton High School and look forward to continuing the tradition with you.

Sincerely,

Michael Rowan  
Principal

# Florida's Guide to Public High School Graduation



Hillsborough County Public Schools  
2020-2021

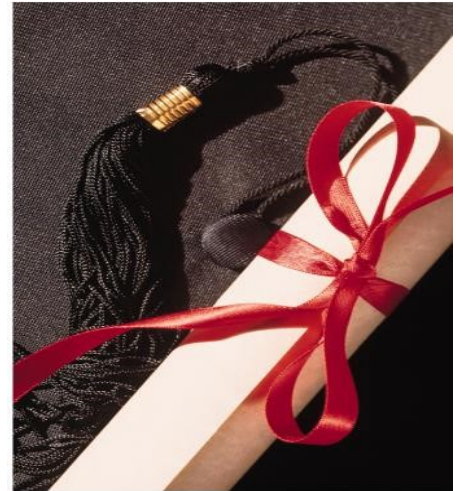
## High School Graduation Programs Overview

If you are a high school student or the parent of a high school student in Hillsborough County Public Schools (HCPS), this guide is for you. It is designed to explain Florida's high school graduation programs. The guide also provides information to help students and their families as they plan and prepare for postsecondary goals, including information on acceleration options and advanced coursework.

HCPS students may choose from one of three options to earn a standard diploma.

They are:

- 24-credit program
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL) program
- International Baccalaureate (IB)
- Career and Technical Education (CTE) Pathway
- Advanced International Certificate of Education (AICE) curriculum



All of these graduation paths include opportunities to take rigorous academic courses designed to prepare students for their future academic and career choices. All students, regardless of graduation program, must earn a 2.0 grade point average on a 4.0 scale and achieve passing scores on the required state assessments in order to graduate with a standard diploma (refer to graduation requirements charts).

### GRADUATION REQUIREMENTS FOR STUDENTS WITH DISABILITIES

In addition to the 24-credit and the ACCEL 18-credit options, there are two other standard diploma options available only to students with disabilities: academic and employment option and access point's option. Refer to graduation requirements charts for more information.

### DIPLOMA DESIGNATIONS

Students who select the 24-credit program may also earn the scholar designation and/or the merit designation on their standard high school diploma. Refer to graduation requirements charts for specific requirements.

## Standard Diploma Requirements

### What are the diploma options?

Students must successfully complete one of the following diploma options:

- 24-credit standard diploma
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- Career and Technical Education (CTE) Pathway
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

### What are the state assessment requirements?

Students must pass the following statewide assessments:

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

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

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

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

<sup>+</sup>Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (credit acceleration program [CAP]).

### What is the difference between the 18-credit ACCEL option and the 24-credit option?

- 3 elective credits instead of 8
- Physical Education is not required
- Online course is not required

### What is the difference between the CTE Pathway option and the 24-credit option?

- At least 18 credits are required
- 4 elective credits instead of 8
  - 2 credits in CTE courses, must result in program completion and industry certification

- 2 credits in work-based learning programs or up to 2 elective credits, including financial literacy
- Physical Education is not required
- Fine and Performing Arts, Speech and Debate or Practical Arts is not required
- Online course is not required

4 Credits ELA
<ul style="list-style-type: none"> <li>• ELA 1, 2, 3, 4</li> </ul> <p>ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment courses may satisfy this requirement</p>
4 Credits Mathematics*
<ul style="list-style-type: none"> <li>• One of which must be Algebra 1 and one of which must be Geometry</li> <li>• Industry Certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry)</li> </ul> <p>An identified computer science** credit may substitute for up to one mathematics credit (except for Algebra 1 and Geometry)</p>
3 Credits Science
<ul style="list-style-type: none"> <li>• One of which must be Biology 1, two of which must be equally rigorous science courses</li> <li>• Two of the three required course credits must have a laboratory component</li> <li>• Industry Certifications that lead to college credit may substitute for up to one science credit (except for Biology 1)</li> </ul> <p>An identified computer science** course may substitute for up to one science credit (except for Biology 1)</p>
3 Credits Social Studies
<ul style="list-style-type: none"> <li>• 1 credit in World History</li> <li>• 1 credit in U.S. History</li> <li>• 0.5 credit in U.S. Government</li> </ul> <p>0.5 credit in Economics</p>
1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts*
1 Credit Physical Education*
<p>To include the integration of health</p>
8 Elective Credits
1 Online Course
<p>Students must meet the state assessment requirements</p> <p>Students must earn a 2.0 grade-point average (GPA) on a 4.0 scale for all cohort years</p>

### Scholar Diploma Designation

In addition to meeting the 24-credit standard high school diploma requirements, a student must meet all of the following requirements:

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

\*A student is exempt from the Biology 1 or U.S. History EOC assessment if the student is enrolled in an AP, IB or AICE Biology 1 or U.S. History course; takes the respective AP, IB or AICE assessment; and earns the minimum score to earn college credit

### Merit Diploma Designation

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

### What are the additional graduation options for students with disabilities?

Two additional options are available only to students with disabilities. Both allow students to substitute a CTE course with related content for one credit in ELA 4, mathematics, science and social studies (excluding Algebra 1, Geometry, Biology 1 and U.S. History). The two options are as follows:

- Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.
- Students who choose the academic and employment option must earn at least 0.5 credit via paid employment.

### What is the CAP?

The CAP allows a student to earn high school credit if the student passes an AP examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include:

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

### State University System (SUS)

Admission into Florida's public universities is competitive. Prospective students should

complete a rigorous course of study in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

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

[State University System of Florida](#)

### The Florida College System

The 28 colleges of the Florida College System serve nearly 800,000 students. Colleges offer affordable, stackable, workforce credentials including certificate programs, associate in science degrees and associate in arts degrees, which transfer to a bachelor's degree program. Many colleges also offer workforce bachelor's degree programs in areas of high demand. All Florida College System institutions have open-door admissions for students who earned a standard high school diploma or an equivalent diploma or successfully earned college credit.

[Florida College System.](#)

### Career and Technical Colleges and Centers

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

[Career and Technical Education Directors](#)

### Where is information on financial aid located?

The Florida Department of Education's Office of Student Financial Assistance administers a variety of postsecondary educational state-funded grants and scholarships.

Office of Student Financial Assistance

## Acceleration Programs and Advanced Coursework

Studies show that students who complete a solid academic program in high school, including advanced courses, are more likely to be successful in college. Students in all graduation programs are encouraged to take advantage of advanced course offerings and acceleration programs, such as dual enrollment, early admission, the Advanced Placement Program, the International Baccalaureate Diploma Program, and Hillsborough Virtual School. These programs are available to all qualified students, no matter which graduation program they choose. For more information, contact your child's school counselor.

### ADULT EDUCATION

Many school districts let high school students take courses through their adult education program. Credits earned may be applied to requirements for high school graduation, subject to the local school board's policies. See your school counselor for more information.

### ADVANCED PLACEMENT (AP) PROGRAM

The College Board's AP Program is a nationwide program consisting of more than 30 college-level courses and exams offered at participating high schools. Subjects range from art to statistics. Students who earn a qualifying grade of three or above on an AP exam may earn college credit, or AP credit, or both, depending on the college or university. Students in Florida's public secondary schools enrolled in AP courses do not have to pay to take the exams. For information, visit [www.collegeboard.org](http://www.collegeboard.org)

### CREDIT ACCELERATION PROGRAM (CAP)

Beginning with the 2011–2012 school year, the CAP allows a secondary student to earn high school credit if the student earns a specified score on the corresponding standardized EOC assessment. A school district will permit a student who is not enrolled in the course, or who has not completed the course, to take the EOC assessment during regular administration of the assessment. For more information, contact the school counselor.

### DUAL ENROLLMENT AND EARLY ADMISSION

These programs allow eligible high school students to enroll in postsecondary courses. They earn credit toward high school graduation and, at the same time, earn credit toward a college degree or technical certificate. All 28 Florida colleges and some of the state universities participate in dual enrollment. Students are permitted to take dual enrollment courses on a part-time basis during school hours, after school, or during the summer term. Dual enrollment students do not have to pay registration, matriculation, or laboratory fees. In addition, textbooks for dual enrollment are provided to students free of charge. Dual enrollment courses will be weighted the same as courses taught through other acceleration mechanisms. Students should be aware that grades received through dual enrollment at Florida colleges and universities become part of the permanent postsecondary record. State universities will not admit a student who has less than a 2.0 grade point average on a 4.0 scale.

Students must have prior approval from their school before enrolling in any off campus dual enrollment course. The steps to apply for dual enrollment and early admission at Hillsborough Community College (HCC) and the University of South Florida (USF) are posted on the colleges' respective websites: [www.hccfl.edu/dualenrollment](http://www.hccfl.edu/dualenrollment) or [www.honors.usf.edu](http://www.honors.usf.edu) (click on prospective students)



**Note:** Since the Florida College System is the primary agency for dual enrollment, only courses not offered at the student's local state or community college will be approved for dual enrollment at USF.

It is the student's responsibility to submit all of the required paperwork before the deadline published on the HCC and USF websites. Additional information can be found in the HCPS Student Handbook and Student Progression Plan.

#### HILLSBOROUGH VIRTUAL SCHOOL (HVS)

HVS offers full-time enrollment and co-enrollment for HCPS students. For more information visit: [www.sdhc.k12.fl.us](http://www.sdhc.k12.fl.us) (search HVS)

#### INDUSTRY CERTIFICATION

Industry Certification provides students who take a concentrated career and technical education program with an opportunity to earn a guaranteed number of college credits in the Florida College System. A list of Industry Certification programs aligned to Associate in Applied Science (AAS)/Associate in Science (AS) degrees can be viewed at:

[www.fldoe.org/workforce/dwdframe/artic\\_indcert2aas.asp](http://www.fldoe.org/workforce/dwdframe/artic_indcert2aas.asp)

#### INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAM

The IB Diploma Program is a rigorous pre-university course of study leading to internationally standardized tests. The program's comprehensive two-year curriculum allows its graduates to fulfill requirements of many different nations' education systems. Students completing IB courses and exams from six subject groups are eligible for college credit. The award of credit is based on scores achieved on IB exams. Students can earn up to 30 postsecondary semester credits by participating in this program at the high school level. Approximately 56 Florida high schools offer an IB Diploma Program. Students in Florida's public secondary schools enrolled in IB courses do not have to pay to take the exams. For information, visit [www.ibo.org](http://www.ibo.org).

# Points To Remember When Choosing a Graduation Program

## ***SPECIAL NOTES***

### **Mathematics**

- The series of courses identified as “equivalent” for satisfying the Algebra I for graduation purposes count as one of four credits required in mathematics for state university admission purposes.

***For assistance with Algebra I equivalents contact the high school counselor.***

### **Middle Grades Forgiveness**

- Students in grades 6-8 who take any high school level course(s) for high school credit and earn a grade of “C,” “D,” or “F” may enhance the grade with a grade of “C” or higher earned subsequently in the same or comparable course(s) in accordance with the district school board’s grade enhancement policy.

### **Postsecondary Education Readiness Test (PERT)**

- The PERT is Florida’s customized common placement test. The purpose of the PERT is accurate course placement based on the student’s skills and abilities. The PERT is aligned with the Postsecondary Readiness Competencies identified by Florida faculty as necessary for success in entry-level college credit coursework. The PERT assessment system includes Placement and Diagnostic tests in mathematics, reading and writing.
- A student cannot fail the PERT. Test scores are used to determine whether a student is ready for college level coursework. For those who do not meet the state established cut score, the score is an indicator that additional preparation is necessary before entering college level courses.

### **End of Course (EOC) Exam**

- May be required (see appropriate graduation requirement chart)

## Important Notes

### ***SPECIAL NOTES***

- ✓ Students who choose the ACCEL program may still qualify for acceleration programs and for a Florida Bright Futures Scholarship if they meet the eligibility and/or admissions requirements for those programs and scholarships.
- ✓ Students who choose to graduate early can participate in the National Merit Scholarship Program if they take the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) in either the next-to-last year or the last year they are enrolled in high school. Those who take the PSAT/NMSQT in their last year of high school will be entering competition for awards to be offered as they are completing their first year of college.
- ✓ Students who meet specified requirements for a comprehensive program of study in career education may be recognized with a career education certification on their high school diploma.
- ✓ High school credits awarded before grade 9 can be counted toward the required credits for all graduation programs.
- ✓ Students who plan to apply to an out-of-state or private in-state college or university and who are interested in the ACCEL program should contact those institutions as early as possible for specific admissions requirements.

## Making the Right Choice

The right graduation program for any student is the one that best fits the abilities, interests, and goals of that individual student. Families should consider the educational benefits of each program and choose the one that will best prepare the student for his/her postsecondary education or career plan. Here are some things that students and families should consider:

- ✓ What is the student's postsecondary education and/or career goal?
- ✓ Is the student prepared to make a choice about postsecondary education and possible career paths?
- ✓ If the student is planning to attend a postsecondary institution away from home, does he or she have the mature decision-making skills needed to make the informed, safe choices required for independent living?
- ✓ Are three electives enough, or is the student interested in taking additional courses to explore his/her interests?
- ✓ Can the student meet admissions requirements for postsecondary education institutions of his/her choice by choosing the ACCEL program?
- ✓ Is the student going to compete for scholarships that require certain academic core courses, community service experiences, demonstrated leadership skills, or participation in extracurricular activities?
- ✓ Is the student planning to play college level sports and if so, will the student meet the NCAA course eligibility requirements?

Families and students are encouraged to contact the school counselor or college and career counselor at the student's school for more information about graduation programs, financial aid opportunities, accelerated programs, and college or career plans. Students and parents are also encouraged to continue to discuss their plans with the school counselor on a regular basis during the middle school and high school years. Students need to be interested and involved in their academic progress and in planning for their futures in order to ensure that they will be prepared to achieve their postsecondary goals.

## Bright Futures Scholarship Requirements for 2016 and Later Graduates

The Florida Bright Futures Scholarship Program's purpose is to reward students for their academic achievements during high school by providing funding to attend postsecondary education in Florida.

### FLORIDA ACADEMIC SCHOLAR (FAS) AND FLORIDA MEDALLION SCHOLAR (FMS) AWARDS

Requirements include the following:

- -16 credits of college preparatory academic courses
  - 4 English (3 with substantial writing)
  - 4 Mathematics (Algebra 1 level and above)
  - 3 Natural Science (2 with substantial lab)
  - 3 Social Science
  - 2 World Language (sequential, in the same language)
- **FAS** 3.5 weighted GPA in the above courses, 100 community service hours, and a best composite score of 1290 on the SAT (based on combined Critical Reading and Math sections only) or 29 on the ACT (excluding the writing section) to be a Florida Academic Scholar
- **FMS** 3.0 weighted GPA in the above courses, 75 community service hours, and a minimum score of 1170 on the SAT (based on combined Critical Reading and Math sections only) or 26 on the ACT (excluding the writing section) to be a Florida Medallion Scholar

Up to 2 additional credits from courses in the academic areas listed above or in fine arts courses from the student's high school transcript may be used to raise their Bright Futures GPA.

Test Score Requirements for Bright Futures				
	Florida Academic Scholar		Florida Medallion Scholar	
Year	SAT	ACT	SAT	ACT
2021	1330	29	1210	25

**Florida Bright Futures Scholarship Program  
Florida Gold Seal Vocational Scholarship (GSV)  
2020-2021**

**Initial Eligibility Requirements:** (As determined by the Department of Education)

1. Submit the [Florida Financial Aid Application \(FFAA\)](#) no later than August 31 after high school graduation,
2. Achieve the required weighted 3.0 GPA in the non-elective high school courses,
3. Take at least 3 full credits in a single Career and Technical Education program,
4. Achieve the required minimum 3.5 unweighted GPA in the career education courses,
5. Complete 30 service hours, and
6. Achieve the required minimum scores on one of the college entrance exams per the chart below.

Exam Type	Sub-Test	Required Score
ACT®	Reading	19
	English	17
	Mathematics	19
SAT®	Reading Test	24
	Writing and Language Test	25
	Math Test	24
Postsecondary Education Readiness Test (P.E.R.T.)	Reading	106
	Writing	103
	Mathematics	114

Required test scores follow those established by [Rule 6A-10.0315](#), Florida Administrative Rule.

**Requirements to Receive an Award:** (As determined by your postsecondary institution)

1. Evaluated by Office of Student Financial Assistance (OSFA) as meeting the initial eligibility requirements,
2. Graduated with a standard high school diploma or its equivalent,
3. Be a Florida resident and U.S. citizen or eligible noncitizen, and
4. Enroll as a degree- or certificate-seeking student at a Florida institution in at least 6 non-remedial semester credit hours.

**Scholarship Restrictions:**

GSV may only be used at postsecondary institutions that offer an applied technology diploma, technical degree education program (associate in applied science or associate in science), or a career certificate program.

**Renewal Requirements:** (As determined by grade and hours submitted by your postsecondary institution)

1. Students must earn the number of credit hours based on the student's enrollment type per term, and
2. Students must maintain a minimum cumulative 2.75 GPA (unrounded and unweighted).

For detailed information, please refer to the Bright Futures Student Handbook.

These eligibility requirements are subject to change with each legislative session.

The student is responsible for tracking application and award status online, and ensuring that funding for an academic year is accurate by contacting their institution's financial aid office.

Students are **now required to submit a complete, error-free FAFSA** for Bright Futures, Florida Resident Access Grant, and Access to Better Learning and Education Grant initial and renewal eligibility any time prior to disbursement.

**No FAFSA = No \$**

For other ways to qualify for Bright Futures and for more information, visit <http://www.floridastudentfinancialaid.org/ssfad/bf/>. For other financial aid information, visit the Office of Student Financial Assistance at <http://www.FloridaStudentFinancialAid.org>

## Guidance Services



The Guidance Department, while working with students, parents, school staff and community, strives to create a positive atmosphere in which all students may develop to their fullest potential. The counselors serve a major role in the course selection process. They are your best resource when it comes to specific program and course requirement information relating to graduation. The counselors also have the most current information regarding the Florida Bright Futures Scholar Program.

Students are assigned to counselor by the following alphabetical arrangement:

<b>Counselor</b>	<b>Student's Last Name:</b>
Ms. Krupp	A – Corona
Ms. Reed	Cortes – Hile
Mr. Tonelli	Hil – Muniz
Ms. Gordon	Munoz – Sh
Ms. Rogers	Si – Z

\*A student must have completed 24 credits and all required courses in order to participate in graduation ceremonies.

A student will be placed in a homeroom based on the Student Progression Plan.

### HONORS COURSES

It has been shown that the weighting of grades in advanced courses more accurately correlates a student's achievement with his or her class standing. A .04 bonus will be added to the student's cumulative grade point average for each one-half credit completed in an honors course. A bonus of .08 will be added to the student's cumulative grade point average (GPA) for each one-half credit in Advanced Placement or Dual Enrollment classes. A grade of "C" or higher must be earned in the honors or Advanced Placement course for the bonus points to be awarded. The bonus points will be awarded for the cumulative GPA when it is calculated for class ranking. See the Student Handbook for a complete list of courses.

### SCHEDULE CHANGE POLICY

Please be aware of the following scenarios when requesting a schedule change.

1. Valid reasons for a schedule change may include: scheduling error, computer error, failing a required course, passing a course in summer credit recovery or night school, missing a requirement for graduation, and not having the proper prerequisite.
2. Elective changes most often cannot be honored due to teacher unit allocation.
3. Schedule change requests will NOT be considered for the purpose of teacher preference.
4. Understand that a change request may mean your entire schedule will have to be altered to meet the request you have made (different teachers and different class periods.)



5. Once a schedule has been changed, it cannot be changed back again to the original schedule.
6. The student is responsible for all class work from the beginning of the semester, regardless of the date the student entered the class.
7. Failure to complete summer reading for honors and AP classes does not constitute a valid reason for a schedule change.
8. After the 15th day of the semester, all schedule change requests must be approved by the Assistant Principal for Curriculum, subject area department head, and counselor.
9. Due to the requirements of the Class Size Reduction Amendment, requests for schedule changes may be denied as classes reach maximum legal capacity.

## TESTING

Passing the tenth-grade grade FSA is required for graduation by the State of Florida. However, some optional tests are required for college admission and/or credit. Registration materials for the optional tests and other information are available in the Guidance Office.

### GRADE 10 FSA

FSA is a tenth-grade assessment that measures progress in reading, writing and math. It occurs in two parts given in April and May. Students must pass Florida Standards Assessment (FSA) Grade 10 English Language Arts (ELA) assessment (or earn concordant score) and 1Algebra I EOC exam (or earn comparative score). as a graduation requirement.

### GRADE 9 FSA

The results of ninth-grade grade FSA reading exam help diagnose the academic needs of each student. It assists the school counselors in placing students in testing preparation classes, and in advanced curriculum courses which build on students' strengths. This is a required reading and writing test that measures yearly academic growth.

### ADVANCED PLACEMENT (AP) TESTS

These national tests are given in May at the completion of each Advanced Placement course. College credits may be earned for rigorous high school coursework. Results are mailed to the student's homes, high school and specified colleges. Most colleges and universities accept AP credit, but students should verify each post-secondary school's policy.

### AMERICAN COLLEGE TEST (ACT)

The American College Testing program test measures scholastic aptitude in English, mathematics, social studies, and natural sciences and the optional writing portion. This test is required for admission by some colleges and universities. Optimum test dates are in the spring of the junior year and again in the fall of the senior year, if necessary. Results are mailed to the high school and colleges designated by the student.

### ARMED SERVICES VOCATIONAL APTITUDE TEST BATTERY (ASVAB)

The Armed Services Vocational Aptitude Battery is a test measuring mechanical, clerical, verbal and mathematical skills with a variety of short, timed multiple-choice test items. The test can identify occupations and skills for which students are best suited. There is no commitment to military service for students taking this test.

## PERT – THE POST SECONDARY EDUCATION READINESS TEST

This test is used by Florida community colleges use to determine placement in either remedial or regular college courses. The test was designed to measure how well students have developed their verbal and math skills.

## PRELIMINARY SCHOLARSHIP APTITUDE TEST (PSAT) /

## NATIONAL MERIT SCHOLASTIC QUALIFYING TEST (NMSQT)

The PSAT multiple-choice test that measures verbal and writing math abilities. It also helps students assess their verbal and math skills for practice for the SAT and helps predict possible SAT scores, as well as success in AP classes. This test gives students the opportunity to qualify for such programs as the National Merit, National Achievement, or National Hispanic Awards. The test is given in October to grades 9, 10 and 11.

## SCHOLASTIC APTITUDE TEST (SAT I)

The SAT I is an objective test designed to measure how well students have developed their verbal math and writing skills. This test is required for admission by some colleges and universities. It is administered on various dates during the year. Optimum test dates are in the spring of the junior year. Students may retest in the fall of their senior year if necessary. Results are mailed to the student's home, high school, and specified colleges and universities.

## SCHOLASTIC APTITUDE TEST (SAT II)

The SAT II is a series of one-hour tests designed to measure a student's level of achievement in a particular subject. They are given in such academic subjects as English, science, math, and foreign languages. Students should consult specific colleges to find out whether these exams are required, and which test date is preferred. The tests are given on the same dates as the SAT; however, both cannot be taken on the same day. Results are mailed to the student's home, high school, and specified colleges and universities.

## Course Offerings

### Advanced Placement (AP) Courses

The Advanced Placement Program offers college level courses at high schools across the United States. Students have the opportunity to earn **Credit:** or advanced standing at most of the nation's colleges and universities. It is required that the student take the National Advanced Placement exam at the end of the course.

#### ADVANCED PLACEMENT 2-D ART STUDIO

**Course Number:** 01093509

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Teacher Approval

**Meets Requirement(s):**

**Major Concepts/Content:** The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. Students will create 2-dimensional artwork to be included in a college-level art portfolio. Students will work with art ideas both given by the instructor and created independently. Students may work in any 2-d medium, including but not limited to: paints, pencils, photography, collage, printmaking, etc.

#### ADVANCED PLACEMENT 3-D ART STUDIO

**Course Number:** 01093609

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Teacher Approval

**Meets Requirement(s):**

**Major Concepts/Content:** The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. Students in the 3-D portfolio will explore 3-D art and its environment. Students will work toward completing a portfolio by creating work with art ideas both given to the instructor and created independently. Students may work in any 3-D medium, including but not limited to: ceramics, plaster, wire, fabrics, wood, mixed media, etc.

#### ADVANCED PLACEMENT MUSIC THEORY

**Course Number:** 1300330

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Teacher Approval

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score. The content is specified by the Advanced Placement Program and College Board. It is required that the student takes the Advanced Placement Examination in Music Theory. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT SPANISH LANGUAGE

**Course Number:** 07084009

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Spanish III

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to develop a student's communication skill in Spanish. This course is comparable to a third-year university course with emphasis on conversation and writing. The content should include, but not be limited to, that determined by the Advanced Placement Program guidelines. It is required that the student take the National Advanced Placement exam at the end of the course

## ADVANCED PLACEMENT FRENCH LANGUAGE

**Course Number:** 07013809

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** French III and teacher approval

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to develop oral and written fluency in French and to prepare students for the French Advanced Placement exam. The content is topic-based and includes the guide- lines from the Advanced Placement Program.

## ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

**Course Number:** 10014309

**For Grade(s):** 12

**Credit:** 1.0

**Prerequisite(s):** Placement

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Students should learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students should also acquire an understanding of the resources of the language as well as the writer's craft. They should develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. The content should include, but not be limited to, that determined by the College Board. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION

**Course Number:** 10014209

**For Grade(s):** 11

**Credit:** 1.0

**Prerequisite(s):** Placement

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course is also designed to provide students with a variety of writing opportunities calling for the use of different styles and tones. The content should include, but not be limited to, that determined by the College Board. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT CALCULUS AB

**Course Number:** 12023109

**For Grades:** 11-12

**Credit:** 1.0

**Prerequisite(s):** Pre-calculus and Teacher Recommendation

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to provide study of elementary functions and the general theory and techniques of Calculus. A graphing calculator is required. It is required that the student take the Advanced Placement examination in Calculus AB

## ADVANCED PLACEMENT CALCULUS BC

**Course Number:** 12023209

**For Grades:** 11-12

**Credit:** 1.0

**Prerequisite(s):** Pre-calculus and Teacher Recommendation

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. A graphing calculator is required. It is required that the student take the Advanced Placement examination in Calculus BC.

## ADVANCED PLACEMENT STATISTICS

**Course Number:** 12103209

**For Grades:** 11-12

**Credit:** 1.0

**Prerequisite(s):** Algebra 2 or Algebra 2 Honors and Teacher Recommendation

**Meets Requirement(s):**

**Major Concepts/Content:** This course explores the concepts of probability and elementary statistics. A graphing calculator is required. This course is a precursor of the statistics required by most fields of study in college. The student will be required to take the Advanced Placement examination.

## ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPALS – [Learn More about this Program](#)

**Course Number:** 0200335

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Algebra I with a grade “B” or higher

**Meets Requirement(s):**

**Major Concepts/Content:** AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

## ADVANCED PLACEMENT COMPUTER SCIENCE A – [Learn More about this Program](#)

**Course Number:** 0200309

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Algebra II Honors with a grade “B” or higher **AND Advanced Placement Computer Science Principals**

**Meets Requirement(s):**

**Major Concepts/Content:** This course emphasizes object-oriented computer programming methodology using Java with a concentration on problem solving and algorithm development and is the equivalent of a first semester college level course in computer science. It is required that the student takes the Advanced Placement Examination in Computer Science A.

## ADVANCED PLACEMENT BIOLOGY & BIOLOGY II

**Course Number:** 20003409

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Biology Honors - B, Chemistry Honors-B

**Meets Requirement(s):** Science

**Major Concepts/Content:** The purpose of this course is to provide a college level course in the biological science and to prepare the student to seek **Credit:** and/or appropriate placement in college biology courses. The content should include, but not be limited to, molecular and cellular biology, organismal biology, and populational biology. Opportunities to understand the interactions of science with technology and society should be provided. Specific AP laboratory activities are course requirements. All students enrolled in AP Biology are REQUIRED to take the national AP Biology Examination for that year. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT CHEMISTRY & CHEMISTRY II

**Course Number:** 20033709

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Recommended co-requisite Chemistry Honors with a grade of B or higher

**Meets Requirement(s):** Science (GRAD-P)

**Major Concepts/Content:** The purpose of this course is to provide a college level curriculum in chemistry and to prepare the student to seek **Credit:** and/or appropriate placement in college chemistry courses. The content should include, but not be limited to, structure of matter, states of matter, chemical reactions, and descriptive chemistry. Opportunities to understand the interaction of science with technology and society should be provided. Specific AP laboratory activities are course requirements. All students enrolled in AP Chemistry are REQUIRED to take the National AP Chemistry examination for that year. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

**Course Number:** 20013809

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Biology Honors with a grade of B or higher, Chemistry Honors with a grade of B or higher

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to provide students with a college level course in environmental science and to prepare the student to seek **Credit:** and/or appropriate placement in college biological sciences programs. The content should include, but not be limited to, the study of the biosphere, its biotic and abiotic components; ecosystems of the world; biological cycles; and current environmental issues. Specific AP laboratory activities are course requirements. All students enrolled in AP Environmental Science are REQUIRED to take the National AP Environmental Science examination for that year. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT PHYSICS 1

**Course Number:**

**For Grade(s):** 11-12

**Credit:** 2.0

**Prerequisite(s):** Chemistry I Honors and Algebra II Honors

**Meets Requirement(s):**

**Major Concepts/Content:** These classes are equivalent to two semesters of college physics for scientists and engineers. AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits.

AP Physics 2: Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics.

## ADVANCED PLACEMENT PHYSICS C MECHANICS AND ELECTROMAGNETISM

**Course Number:** 20034309

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Physics Honors, must have successfully completed or be currently enrolled in AP Calculus A-B or B-C.

**Meets Requirement(s):**

**Major Concepts/Content:** Physics C: Mechanics will provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Physics C: Electricity and Magnetism will provide instruction in each of the following five content areas: electrostatics; conductors, capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism.

Note: Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus.

## ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS

**Course Number:** 21064309

**For Grade(s):** 12

**Credit:** 0.5

**Prerequisite(s):** None

**Co requisite:** AP United States Government & Politics

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Advanced Placement Comparative Government and Politics is to help students gain knowledge of the world's diverse political structures and practices. The course encompasses the study of the government and politics in Great Britain, France, the Soviet Union, China, Iran, USA, Mexico, England, Nigeria, and a developing nation. Emphasis is on general concepts used to interpret key political relationships found in almost all national politics. NOTE: Does not meet American government graduation requirement. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT MACRO ECONOMICS

**Course Number:** 21023709

**For Grade(s):** 12

**Credit:**

**Prerequisite(s):** None

**Meets Requirement(s):** Graduation requirements for Economics

**Major Concepts/Content:** This course deals with aggregated decision-making of the economy as a whole and the role of government in the economy, particularly as it applies to the American free enterprise system. Gross National Product, price indexes, economic policy, unemployment and inflation are all concepts to be included in the study. It is required that the student take the National Advanced Placement exam at the end of the course. Must be co-enrolled in AP Micro Economics.



## ADVANCED PLACEMENT MICRO ECONOMICS

**Course Number:** 221023609

**For Grade(s):** 12

**Credit:**

**Prerequisite(s):** None

**Meets Requirement(s):** Graduation requirements for Economics

**Major Concepts/Content:** This course deals with decision-making of the household and business in answering the basic questions: what to produce, how to produce it and from whom to produce it. Concepts such as supply and demand, product and factor markets, costs, revenues, market forms and profit maximization will be studied and analyzed. It is required that the student take the National Advanced Placement exam at the end of the course. Must be co-enrolled in AP Macro Economics.

## AP HUMAN GEOGRAPHY

**Course Number:** 21034009

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to enable students to develop higher levels of concepts and skills related to Human Geography. The content includes the following: regions, population studies, migration, cultural concepts, and spatial representation such as religion, language, and folk and popular culture, political geography, land use, urbanization, issue's related to space, place, and scale and economic geography. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT PSYCHOLOGY

**Course Number:** 21073509

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Advanced Placement Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. They also learn about the methods psychologists use in their science and practice. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT UNITED STATES GOVERNMENT & POLITICS

**Course Number:** 21064209

**For Grade(s):** 12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** American Government requirement for graduation

**Major Concepts/Content:** The purpose of AP United States Government & Politics course is to give students a critical perspective on politics and government in the United States. This course involves the study of the general concepts used to interpret American politics and the analysis of specific case studies. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT UNITED STATES HISTORY

**Course Number:** 21003309

**For Grade(s):** 11

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):** Social Science - United States History

**Major Concepts/Content:** The purpose of Advanced Placement United States History is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems. Appropriate concepts and skills will be developed in connection with the content that follows. Specific content to be covered will include, but not be limited to: the development of American culture and institutions, significance of American westward expansion and development of American ideals and characteristics, effects of the American colonial experience on national development, enlightened thinking and its relationship to the Declaration of Independence and the Constitution. It is required that the student take the National Advanced Placement exam at the end of the course.

## ADVANCED PLACEMENT WORLD HISTORY

**Course Number:** 21094209

**For Grade(s):** 10

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Social Science - World History

**Major Concepts/Content:** AP World History highlights six overarching themes that should receive approximately equal attention throughout the course beginning with the Foundations section:

1. Impact of interaction among major societies (trade, systems of international exchange, war, and diplomacy).
2. The relationship of change and continuity across the world history periods covered in this course.
3. Impact of technology and demography on people and the environment (population, growth and decline, disease, manufacturing, migrations, agriculture, weaponry).
4. Systems of social structure and gender structure (comparing major features within and among societies and assessing change).
5. Cultural and intellectual developments and interactions among and within societies.
6. Changes in functions and structures of states and in attitudes toward states and political identities (political culture), including the emergence of the nation-state (types of political organization).

## Art

### CREATING 2-D ART

**Course Number:** 01013550

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This is a semester-long course designed to give students a basic introduction to 2- Dimensional art, including drawing, painting, collage, and printmaking.

### CREATING 3-D ART

**Course Number:** 01013650

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Fine and Performing Arts

**Major Concepts/Content:** This is a semester-long course designed to give students a basic introduction to creating 3-Dimensional art, including ceramics, sculpture, and assemblage.

### 2-D ART STUDIO 1

**Course Number:** 0101300

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Some art training and a sincere interest in pursuing higher-level art classes

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This series of courses are year-long and are for students interested in advancing their skills in 2-dimensional art. Students will create artwork using a variety of materials, including drawing, painting, collage, and printmaking. Building skills for the serious art student who may decide to take AP studio 2D.

### 2-D ART STUDIO 2

**Course Number:** 1013100

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** 2-D Art Studio 1

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This series of courses are year-long and are for students interested in advancing their skills in 2-dimensional art. Students will create artwork using a variety of materials, including drawing, painting, collage, and printmaking. Building skills for the serious art student who may decide to take AP studio 2D.

## 2-D ART STUDIO 3 HONORS

**Course Number:** 01013205

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** 2-D Art Studio 2

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This series of courses are year-long and are for students interested in advancing their skills in 2-dimensional art. Students will create artwork using a variety of materials, including drawing, painting, collage, and printmaking. Building skills for the serious art student who may decide to take AP studio 2D.

## CERAMICS/POTTERY I

**Course Number:** 01023000

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** The purpose of this course is to give students a basic understanding of ceramic processes. This class will introduce students to the concepts necessary to create ceramic objects without the use of the potter's wheel. Students will work with moist clay and will learn how to manipulate it into functional vessels, as well as learn about firing and glazing techniques.

## CERAMICS/POTTERY II

**Course Number:** 01023100

**For Grade(s):** 9 -12

**Credit:** 1.0

**Prerequisite(s):** CERAMICS/POTTERY I OR permission from instructor

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** The purpose of this course is to give students a second level understanding of ceramic processes. Students will expand on hand-building techniques learned in Ceramics I, as well as learn how to use a potter's wheel.

## 3D STUDIO ART 2

**Course Number:** 01013400

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Teacher Approval

**Meets Requirement(s):**

**Major Concepts/Content:** This course offers more experience in sculpture. It is an intermediate course which will give students an opportunity to create more in-depth sculptures using materials such as clay, wood, wire and found objects. Personal creativity will be stressed when combining materials and technique and communicating an idea. Most materials are provided.

## CREATIVE PHOTOGRAPHY 1

**Course Number:** 01083100

**For Grade(s):** 10 -12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This course will teach students the difference between a snapshot and a photograph. Students will learn the art of black and white photography using pin-hole cameras, with an introduction to digital. This course includes lectures and hands- on work about the history of photography, the chemicals and processes involved in developing photo paper and making enlarged prints from negatives and how to use a camera to make good compositions and exposures. It is highly recommended that students have a digital camera. However, they can use their own 35mm manual camera. Photo paper and darkroom chemicals are provided, but students should expect to purchase film at an approximate cost of \$15

## CREATIVE PHOTOGRAPHY 2

**Course Number:** 01083200

**For Grade(s):** 10 -12

**Credit:** 1.0

**Prerequisite(s):** Creative Photography 1

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This course is for students who have enjoyed Photo I and want more in-depth work. In this intermediate course students will improve their exposures and compositions by becoming more aware of line, shape and texture and learning how to communicate a message in their work. Some alternative darkroom processes will also be introduced, and knowledge of digital photography expanded. It is highly recommended that students have access to a digital camera. However, students can also use their own 35mm manual camera. Darkroom chemicals are provided, but students are expected to purchase their own film and photo paper at an approximate cost of \$60.

## CREATIVE PHOTOGRAPHY 3 HONORS

**Course Number:** 01083300

**For Grade(s):** 10 -12

**Credit:** 1.0

**Prerequisite(s):** Creative Photography 1

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This advanced level course is for the more serious photo students who wish to continue improving their camera and darkroom skills. Students will be required to write a thesis and develop a body of work to start a portfolio using traditional or digital photography. Students are expected to supply their own digital camera, and if they wish, a 35mm manual camera. Darkroom chemicals are provided, but students should expect to furnish their own film, photo paper, and prints at an approximate cost of \$60 per semester.

## DIGITAL PHOTOGRAPHY 1

**Course Number:** 8201310

**For Grade(s):** 9 -12

**Credit:** 1.0

**Prerequisite(s):** Creative Photography 1

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** This course provides competencies in photographic history, the production process, intellectual property rights, camera systems, support equipment, basic photography and workflow applications.

## AVID

### AVID 1-4

**Course Numbers:** 17003900, 17004000, 17004100 & 17004200

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** MINIMUM GPA REQUIREMENT and TEACHER APPROVAL REQUIRED

**Meets Requirement(s):**

**Major Concepts/Content:** This program is designed to increase school wide learning and performance. The AVID elective class assists students in meeting the challenges associated with Honors and Advanced Placement classes and helps prepare them for admittance into a four-year university. The course focuses on improving/maintaining organizational skills, literacy skills, critical thinking and collaboration skills, note-taking and writing skills and increases awareness regarding the requirements for college admission. Students participate in collaborative tutorial groups two days a week to help ensure success in honors and AP classes. The curriculum also includes field trips, guest speakers and other motivational activities. MINIMUM GPA REQUIREMENT and TEACHER APPROVAL REQUIRED



## Business Technology and Marketing Education

Students enrolled in a Business, Marketing and Teacher Assisting Course, may be eligible to complete an Industry Certification that is Highly Valued in the Workplace and after becoming certified you will receive Merit Designation at Graduation.

### ACCOUNTING APPLICATIONS 1 (Honors) – [Learn More about this Program](#)

**Course Number:** 08203310

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** This accounting course provides a strong foundation in basic accounting theory and practice. It emphasizes the double-entry accounting methods and principles of recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity through the preparation of financial statements. Industry Certification also available.

Future Business Leaders of America (FBLA) membership is encouraged for all students enrolled in this program.

### ACCOUNTING APPLICATION 2 (Honors) – [Learn More about this Program](#)

**Course Number:** 08203320

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Successful completion of Accounting Applications 1.

**Meets Requirement(s):**

**Major Concepts/Content:** This course goes beyond the basic accounting principles and theories to more applications and hands on computerized simulations. It is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records, and internal control systems. Whether you are preparing for an occupation or preparing for life in general, you will learn QuickBooks, the most widely used accounting software today. Industry Certification also available. Future Business Leaders of America (FBLA) membership is encouraged for all students enrolled in this program.

## COMPUTER SYSTEMS AND INFORMATION TECHNOLOGY

**Course Number:** 9001210

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Students with disciplinary issues or poor attendance will not be accepted

**Meets Requirement(s):**

**Major Concepts/Content:** The course is designed for students who desire a career in Information Technology. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in Information Technology career cluster. This course provides technical skills in troubleshooting, repair and maintenance. The course examines hardware, operating systems and software; as well as, fundamental networking and security. Students will be offered the opportunity to get industry certification in Microsoft's MTA Windows OS Fundamentals.

## COMPUTER AND NETWORK SECURITY FUNDAMENTALS – [Learn More about this Program](#)

**Course Number:** 9001320

**For Grade(s):** 10-12

**Credit:** 1.0

**Meets Requirement(s):**

**Prerequisite(s):** APCS Principles

**Major Concepts/Content:** The content includes but is not limited to foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery. Specialized courses focus on database security, planning and analysis, software, and web security.

## CYBERSECURITY ESSENTIALS - [Learn More about this Program](#)

**Course Number:** 9001330

**For Grade(s):** 10-12

**Credit:** 1.0

**Meets Requirement(s):**

**Prerequisite(s):** APCS Principles

**Major Concepts/Content:** The content includes but is not limited to foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery. Specialized courses focus on database security, planning and analysis, software, and web security.

## DIGITAL INFORMATION TECHNOLOGY

**Course Number:** 08207310

**For Grade(s):** 9-12

**Credit:** 1.0

**Meets Requirement(s):** Fine & Performing Arts

**Prerequisite(s):**

**Major Concepts/Content:** This course is designed to provide an overview of current business information systems and trends. It will introduce students to the skills required for today's business environment. Emphasis is placed on the computer applications of keyboarding and word processing used as communication tools in our information-based society. This also includes proficiency with computers using databases, spreadsheets, presentation applications, and the integration of these programs using software that meets industry standards. Students will have an opportunity to become industry certified in Word, Excel, and PowerPoint.

## GAME & SIMULATION GRAPHIC ARTIST - [Learn More about this Program](#)

**Course Number:** 8208130

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** This course is focused on students acquiring skills to create, refine, and integrate realistic 2D graphics into a game or simulation product. Students will essentially learn how to use a graphic software package, file maintenance strategies, and migration techniques and issues.

FOUNDATIONS OF WEB DESIGN - Web 1 (Honors) – [Learn More about this Program](#)

**Course Number:** 09001110

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):**

**Major Concepts/Content:** Students will learn to create web sites from planning to posting. Students will use Photoshop to visually design a page's appearance, then use code to create and publish the site. The course will examine HTML and XHTML code, best practices for web design, and navigation techniques. Students will use Adobe's Dreamweaver to assist in creating content and will prepare and attempt to obtain industry certification in Adobe's Dreamweaver and/ or Photoshop.

USER INTERFACE DESIGN – Web 2 (Honors) – [Learn More about this Program](#)

*Dual Enrollment Option also available for students meeting additional prerequisites*

**Course Number:** 09001120

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Successful completion of Foundations of Web Design.

**Meets Requirement(s):**

**Major Concepts/Content:** Build multi-level web sites with Dreamweaver, Photoshop and other open source tools. This project-intense class will develop initiative and creativity. Students will become proficient in Adobe software and master skills used for successful web design. They will have fun enhancing web pages by adding audio, video and animation. Students will prepare and attempt to obtain industry certification in Adobe's Dreamweaver. Students will demonstrate the use of advanced Web practices, including HTML5 and CSS to attempt industry certification in the CIW Site Development Foundations and/ or Adobe's Dreamweaver.

WEB SCRIPTING FUNDAMENTALS – Web 3 (Honors) – [Learn More about this Program](#)

*Dual Enrollment Option also available for students meeting additional prerequisites*

**Course Number:** 09001130

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Successful completion of Foundations of Web Design.

**Meets Requirement(s):**

**Major Concepts/Content:** Web Scripting Fundamentals is a challenging course that will help students prepare for a career in web development. This course introduces scripting related to web development. The content primarily focuses on client-side scripting using JavaScript. Students will create interactive web pages that include form validation, event handlers and animations. Students will also attempt industry certification in CIW JavaScript Specialist and/ or Adobe's Dreamweaver or Photoshop.

E-COMMERCE & MARKETING ESSENTIALS –Web 4 (Honors) – [Learn More about this Program](#)

*Dual Enrollment Option also available for students meeting additional prerequisites*

**Course Number:** 09001150

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Successful completion of Foundations of Web Design.

**Meets Requirement(s):**

**Major Concepts/Content:** Students will design and publish E-commerce sites, then measure effectiveness of visuals, content and navigation. Students will become proficient at evaluating effectiveness of web layout, design and maintenance, marketing and optimizing your website for the web. Students will demonstrate the use of advanced business practices including those required to start a successful E-Business and attempt industry certification in CIW E-Commerce Specialist and/ or Adobe's Dreamweaver Software: Adobe Dreamweaver, Photoshop, Illustrator and open source tools.

MARKETING ESSENTIALS – [Learn More about this Program](#)

**Course Number:** 08827110

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** Marketing Essentials is an introductory course geared to help you develop an understanding of the business world of marketing, selling and advertising. The background knowledge of the foundations and functions of Marketing allows you to grow through hands-on interactive projects. After completing Marketing Essentials, you will be able to pick a concentration in either Fashion or Sports to complete out the program in both the Applications and Management courses. *You will also can be part of the Co-Curricular Club DECA and work towards your Industry Certification in PowerPoint, Word and Outlook.*

FASHION MARKETING ESSENTIALS – [Learn More about this Program](#)

**Course Number:** 08806010

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** The purpose of this course is to prepare students for the fashion marketing or sales industry. Through marketing and advertising promotion concepts you will build a better understanding how "Fashion" is promoted. Students will use the concepts of Fashion Design to create and market a Fashion Line. Watch your creativity grow by understanding everything that goes into developing a Fashion Product. This course will also help you develop an understanding of the History of Fashion and Background Knowledge of certain Fashion Designers. *You can be part of the Co-Curricular Club DECA and work towards your Industry Certification in PowerPoint, Word and Outlook.*

FASHION MARKETING APPLICATIONS – [Learn More about this Program](#)

**Course Number:** 08806020

**For Grade(s):** 10-12

**Credit:** 1.0

**Meets Requirement(s):** Fine & Performing Arts

**Prerequisite(s):** Fashion Marketing Essentials or Marketing Essentials.

**Major Concepts/Content:** This course is designed to provide students with an in-depth study of fashion marketing. Some topics covered include complex factors in the fashion industry and the development of a Fashion Line. Your creativity will really be pushed by working on interactive Fashion Projects in the Marketing World. *You can be part of the Co-Curricular Club DECA and work towards your Industry Certification in PowerPoint, Word and Outlook.*

FASHION MARKETING MANAGEMENT (Honors) – [Learn More about this Program](#)

**Course Number:** 08806030

**For Grade(s):** 11-12

**Credit:** 1.0

**Meets Requirement(s):** Fine & Performing Arts

**Prerequisite(s):** Fashion Marketing Applications

**Major Concepts/Content:** This course is designed to provide students an advanced study of fashion marketing. Some topics covered include: Career planning, complex factors in the fashion industry, determining prices and marketing a fashion line. *You will also be leaders in the club DECA and finish your MOS Certification.*

SPORTS, RECREATION & ENTERTAINMENT MARKETING ESSENTIALS – [Learn More about this Program](#)

**Course Number:** 08827410

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):**

**Major Concepts/Content:** This course is a study of the marketing, promotion, sales and sponsorship strategies utilized in the sports, recreation and entertainment industries and how companies utilize marketing to be successful. The topics covered include the marketing mix, consumer behavior, the role of marketing research, public relations and publicity, advertising, the history of sports marketing, licensing, media and much more! Students will have the opportunity to research, review and discuss current events as it relates to the sports, recreation and entertainment industries. *You can be part of the Co-Curricular Club DECA and work towards your Industry Certification in PowerPoint, Word and Outlook.*

SPORTS, RECREATION & ENTERTAINMENT MARKETING APPLICATIONS – [Learn More about this Program](#)

**Course Number:** 08827420

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Sports Essentials or Marketing Essentials. **\*\*\*Teacher Approval Requested\*\*\***

**Meets Requirement(s):** Fine & Performing Arts

**Major Concepts/Content:** Second course of study Topics include public relations, publicity, event planning, sponsorships, tickets, endorsements, and more! Learn about local sports franchises and their REAL marketing dilemmas! Students will study Tampa Bay Area sports franchise cases! *You can be part of the Co-Curricular Club DECA and work towards your Industry Certification in PowerPoint, Word and Outlook.*

SPORTS, RECREATION & ENTERTAINMENT MARKETING MANAGEMENT (Honors) – [Learn More about this Program](#)

**Course Number:** 08827430

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Sports, Recreation & Entertainment Applications **\*\*\*Teacher Approval Requested\*\*\***

**Meets Requirement(s):**

**Major Concepts/Content:** This course will prepare students for employment in the sports, recreation and entertainment marketing industry. Topics include: applied skills related to the sport, recreation, and entertainment marketing functions. Career planning, legal and ethical aspects as related to the sport, recreation, and entertainment industry. *You can be part of the Co-Curricular Club DECA and work towards your Industry Certification in PowerPoint, Word and Outlook.*

CUSTOMER SERVICE 1 – [Learn More about this Program](#)

**Course Number:** 08848110

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** 3.0 grade point average

**Meets Requirement(s):**

**Major Concepts/Content:** This course is designed to develop competencies related to the role, regulations, and career path in the customer service industry. You will develop the human relations, leadership, organization and communication skills appropriate for any career in the future. This course allows students to practice these skills in an actual classroom setting. Students will be able have a work station with teachers or office staff throughout campus. Students are encouraged to join the co-curricular club Distributive Education Clubs of America. (DECA) Industry Certifications in Microsoft Office or CIW Internet Business Associate are also available.

## CUSTOMER SERVICE 2 - [Learn More about this Program](#)

**Course Number:** 08848120

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** 3.0 grade point average and successful completion of Customer Service 1.

**Meets Requirement(s):**

**Major Concepts/Content:** This course provides instruction concerning the duties and responsibilities of a customer service specialist, job seeking and employability skills and developing a career plan for any customer service type career. This course allows students to practice these skills in an actual classroom setting. Students will be able have a work station with teachers or office staff throughout campus. Students are encouraged to join the co-curricular club Distributive Education Clubs of America. (DECA) Industry Certifications in Microsoft Office or CIW Internet Business Associate are also available.

## CUSTOMER SERVICE 3 - [Learn More about this Program](#)

**Course Number:** 08848###

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** 3.0 grade point average and successful completion of Customer Service 2.

**Meets Requirement(s):**

**Major Concepts/Content:** This course provides instruction concerning the duties and responsibilities of a customer service specialist, job seeking and employability skills and developing a career plan for any customer service type career. This course allows students to practice these skills in an actual classroom setting. Students will be able have a work station with teachers or office staff throughout campus. Students are encouraged to join the co-curricular club Distributive Education Clubs of America. (DECA) Industry Certifications in Microsoft Office or CIW Internet Business Associate are also available.

## FOUNDATIONS OF ROBOTICS - [Learn More about this Program](#)

**Course Number:** 9410110

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Elective

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

## ROBOTIC DESIGN ESSENTIALS - [Learn More about this Program](#)

**Course Number:** 9410120

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Foundations of Robotics

**Meets Requirement(s):** Elective

**Major Concepts/Content:** This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills.

ROBOTIC SYSTEMS - [Learn More about this Program](#)

**Course Number:** 9410130

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Robotic Design Essentials

**Meets Requirement(s):** Elective

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

TV PRODUCTION 1 - [Learn More about this Program](#)

**Course Number:** 11003000

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Elective

**Major Concepts/Content:** The purpose of this course is to provide opportunities for students to develop skills in history of television; basic video camera operation; postproduction skills in graphics, audio, and editing; scriptwriting and storyboarding; direction and production of video projects. Students in TV Production I produce the following: macro lens project, interview, documentary, and instructional video, public service announcement, and music video.

TV PRODUCTION 2 - [Learn More about this Program](#)

**Course Number:** 11003100

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** TV Production 1

**Meets Requirement(s):** Elective

**Major Concepts/Content:** The purpose of this course is to exhibit the ability to apply television skills in the planning, directing, and recording of television programs, demonstrate the ability to write script and dialogue for a television program, and demonstrate the ability to produce a television program. Television II students produce the following video projects: a classroom profile "From the Teacher's Desk," a music video, an interview project, and ENG news report, a studio television program, as well as 2-3 individual projects of the student's choice. Also, members of award-winning GTV news crew.

TV PRODUCTION 3 - [Learn More about this Program](#)

**Course Number:** 11003200

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** TV Production 2

**Meets Requirement(s):** Elective

**Major Concepts/Content:** The purpose of this course is to develop advanced skills in television production and to synthesize these skills in planning, directing, and producing television programs. The content should include, but not be limited to, the following: synthesis of skills in writing, producing, directing, and editing television programs; and development of advanced set design.



TV PRODUCTION 4 - [Learn More about this Program](#)

**Course Number:** 1100330

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** TV Production 3

**Meets Requirement(s):** Elective

**Major Concepts/Content:** The purpose of this course the same as TV II is to gain independence in planning, writing, producing, supervisory, and performing in television productions. Laboratory activities are an integral part and should include hands-on experience in producing television programs. They should also include opportunities for students to explore creative and original endeavors in producing television programs.

ON THE JOB TRAINING (OJT) – [Learn More about this Program](#)

**Course Number:** 8300420

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Must be currently enrolled in a CTE Course

**Meets Requirement(s):** Elective

**Major Concepts/Content:** OJT stands for On the Job Training and works in conjunction with a Career and Technical Education Course. Students will be able to leave school one to two periods early and get a grade for working. All students will have to have a minimum of 5 -10 hours working a week as well as reliable transportation off campus. Students will learn problem-solving, general employability and occupation specific skills that they can apply to real-world situations. Please ask your Guidance Counselor or Business Department Head for paperwork and more specific information.

## English

### JOURNALISM I

**Course Number:** 10063000

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** English Teacher Approved

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production. The content should include, but not be limited to, instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students should receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic products may be published.

### JOURNALISM HONORS II-VIII NEWSPAPER (Portfolio required)

**Course Number:** 10063102, 10063202, 10063302

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Journalism I; application process and newspaper staff adviser approval.

**Meets Requirement(s):**

**Major Concepts/Content:** These courses provide advanced instruction in writing and production skills related to various journalistic media. The content includes challenging instruction in writing, designing, photography and managing journalistic enterprises; implementing creative skills and talents in writing, graphic design, and/or opportunities to develop proficiency in various forms of journalistic writing and photography through the production of the student newspaper. Students are offered the opportunity to attend district, state and national workshops in order to hone their craft, and must apply for and be accepted by the advisor. Students may earn honors credit through taking additional courses.

### JOURNALISM REGULAR 2-4 YEARBOOK

### JOURNALISM HONORS 5-8/ YEARBOOK (Portfolio required)

**Course Number:** 10063103, 10063203, 10063303

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Journalism I, Teacher recommendation and yearbook adviser approval

**Meets Requirement(s):**

**Major Concepts/Content:** These courses provide advanced instruction in journalistic writing and production techniques. The content includes instruction in AP style writing, designing, and managing journalistic enterprises. The emphasis is upon implementing students' creative skills and talents in writing, graphic design and/or photography, and in providing regular practice in management skills and marketing techniques in printed journalistic media. These courses provide opportunities to develop proficiency in various forms of journalistic writing through the publication of the school's yearbook, and must be applied for and accepted by the advisor. Students may earn honors credit through taking additional courses in later years.

## SPEECH 1 and 2

**Course Number:** 10073000/10073100

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** These elective courses provide instruction in the skills needed for effective formal and informal oral communication. Topics include strategies for successful group discussion, analysis of audience, and development of effective listening and speaking skills.

## DEBATE 1-4

**Course Number:** 10073300/1073400

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** Teacher approval

**Meets Requirement(s):**

**Major Concepts/Content:** These elective courses provide instruction in argumentation and problem solving. The focus is instruction in logical thinking, organization of facts, and speaking skills. Students research topics and participate in debates within the class- room and in formal debate.

## CREATIVE WRITING 1-4

**Course Number:** 10093000/10093100

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** These courses continue developing of students' writing and language skills needed for literary expression. Poetry, short stories, screenplays, and visual arts are combined in these courses. The end product is the publication of the school's literary magazine.

## Exceptional Education

Exceptional Education Students (students with disabilities) are programmed according to their educational needs as stated on their Individual Education Plans (IEPs). Students must meet eligibility requirements as set by the state of Florida. Students are served in a variety of settings that have varying levels of academic and/or behavioral supports. The 3 levels of support, indicated below, reflect the amount of teacher and paraprofessional support needed for students to achieve their goals as indicated on their IEPs, and the level of independence expected after high school. Some students may require the types of support from one level for some needs, and another level for other needs.

### INDEPENDENT LEVEL (MILDLY DISABLED)

Standard diploma – Co-teach classes are offered in the core academic areas. Co-teach classes pair a special education teacher with a regular education teacher. Co-teach classes may have a special education teacher for support full-time, or part-time, depending on the needs of the student. Students who do not need in-class supports are offered consultative services to the regular education teacher. Students are eligible for accommodations as prescribed on their IEPs. Students with a standard diploma may attend college or vocational school, join the military, or enter the work force. Standard diploma students must meet the same course requirements as non-disabled students, although they can do so with accommodations.

### SUPPORTED LEVEL (MODERATELY DISABLED)

Goals for students at this level of support are aimed to help the student reach their highest level of independence and functioning in activities of daily living, family, leisure, and community living. The general areas of instruction and course offerings include functional academics, employability skills, social skills, community skills, personal-home living, communication skills, physical education, leisure/recreational activities, and a vocational wheel. Most students attend Community Based Training to obtain job skills in the last two years that they are in high school. These students generally attend high school through the year they turn 22 and will require supported work and living environments as adults.

### PARTICIPATORY LEVEL (SEVERELY AND PROFOUNDLY DISABLED)

Students at this level of support require adult assistance for all, or almost all, activities of daily living. The goals for these students are to communicate their wants and needs and to integrate socially in a small group environment. Students are provided instruction according to their needs and abilities. Educational experiences may include functional word recognition and number skills, communication, and small and gross motor activities, sensory stimulation, social skills, and self-help skills. These students generally attend high school through the year they turn 22 and go on to an Adult day and/or residential program.

## Family and Consumer Sciences

### CHILD DEVELOPMENT

**Course Number:** 85003100

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** The purpose of this course is to prepare students to understand the nature of child development from prenatal care through age three including the function and significance of the parenting experience. The content includes, but is not limited to, basic needs of children, principles of human development, reproduction, prenatal care, the birth process, and responsibilities of parents and caregivers.

### EARLY CHILDHOOD EDUCATION 1 – [Learn More about this Program](#)

**Course Number:** 84051100

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Child Development

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** ECE 1 includes the basic training hours required by the Department of Children and Families (DCF) for childcare workers-Health Safety and Nutrition, Child Growth and Development, Child Abuse Recognition and Reporting and Observation. The course also includes leadership, organizational skills, implementing developmentally appropriate lesson plans for the preschool child. This course is a prerequisite for ECE 2, 3 and 4.

### EARLY CHILDHOOD EDUCATION 2 – [Learn More about this Program](#)

**Course Number:** 84051200

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** ECE 1

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** This course continues DCF training to include developmentally appropriate practices for preschoolers, rule and regulations and behavioral observation and continue implementing developmentally appropriate lesson plans and activities.

## EARLY CHILDHOOD EDUCATION 3&4 – [Learn More about this Program](#)

**Course Number:** 84051300/84051400

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** ECE 1 and 2

**Meets Requirement(s):**

**Major Concepts/Content:** This is the 2-hour block Childcare training course that involves the development and implementation of lesson plans for the preschool child. Students will be instructed in the management and operation of an onsite developmental preschool. Upon successful completion of this block of courses students will be certified and qualified for the Early Childhood Professional Certification. Students will learn to interact professionally with children, parents and coworkers. They will develop an extensive teaching portfolio and display their work at the showcase of Mastery projects for potential employers.

## NUTRITION AND WELLNESS

**Course Number:** 85003550

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides for selection, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness. Sports nutrition and information on eating disorders is also included.

## PARENTING SKILLS

**Course Number:** 85003000

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** NONE

**Meets Requirement(s):** Practical Arts

**Major Concepts/Content:** The purpose of this course is to prepare students for the multiple roles essential to becoming a model parent and caregiver and to understand the dual roles of males and females as parents. This course will also enhance the student's ability to assist children to become effective citizens in a multicultural and technological society. The content includes, but is not limited to, parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies; effective communication in parent/child relationships; multicultural diversity and trends in technology.

## PRINCIPLES OF FOOD PREPARATION

**Course Number:** 85003900

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to prepare students to understand the principles of food preparation, selection and storage, basic food preparation, and selection of food services. Learning activities are provided in a laboratory setting using current technology and materials. Hands on cooking labs follow the course material.

## CULINARY OPERATIONS 1 & 2 – [Learn More about this Program](#)

**Course Number:** 88005100, 88005200

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** This course was developed as part of a three-credit core curriculum. Students will develop competence in career and job opportunities, basic food skills, personal productivity, safe, secure and sanitary work procedures, operational systems, recipes, commercial tools and equipment usage, principles of nutrition, front-of-the-house duties, and food and beverage preparation.

## CULINARY OPERATIONS 3, 4, AND 5 – [Learn More about this Program](#)

**Course Number:** 88005300, 88005400, 88005500

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** This course was developed as part of a three-**Credit:** core curriculum. Students will develop competence in career and job opportunities, basic skills, safe work procedures, operational systems, recipes, principles of nutrition, front-of- the-house duties and food preparation.

## SENIOR SURVIVAL

**Course Number:** 8500365

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** This course is designed for Seniors Only! Students will receive the skills necessary to live on their own. Concepts include managing your money, consumer choices, menu planning and preparation, interpersonal relationships and decision making. Practical everyday skills needed for survival on your own will be covered. Guest speakers will share their expertise.

## PERSONAL AND FAMILY FINANCE

**Course Number:** 8500120

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to give students an overview of personal and family finance concepts, including the American economic system, personal and family management of resources, including income, money management, saving and investing, spending and **Credit:** the role of financial institutions and the consumer, consumer information, and taxation.



## Fine Arts

### BEGINNING BAND

**Course Number:** 1302300

**For Grades:** 9-12

**Credit:** 1

**Prerequisite(s):** None

**Meets Requirement(s):** Performing Arts

**Major Concepts/Content:** Any student grades 9-12 can take this course without any prior music experience. In this course, students have the opportunity to learn fundamental music elements and learn how to play either flute, clarinet, trumpet, or trombone. This class is also great for students who used to play one of these instruments, but took some time off and would like to try it again. The school doesn't own enough instruments for all students to use, so some students will need to rent their own instrument from a music store. Some rehearsals and/or performances outside of class time and participation are required of all band students. Full year participation is required.

### BAND 1

**Course Number:** 1302300

**For Grades:** 9-12

**Credit:** 1

**Prerequisite(s):** Director's approval, audition and attendance to summer band camp.

**Meets Requirement(s):**

**Major Concepts/Content:** Incoming ninth graders and other students (who could not take band in their ninth-grade year) who have had middle school band can take this course. Summer band camp is mandatory. In the fall, the students will perform at all football games and at local competitions. In this course, students will develop their musicianship and technical skills through the study and practice of varied band repertoire.

*Rehearsal, performances outside of class time and participation in the marching band are required of all band students. Full year participation is required.*

### BAND 2-4

**Course Number:** 1302310, 1302320, 1302330

**For Grades:** 9-12

**Credit:** 1

**Prerequisite(s):** Director's approval, audition and completion of Band I.

**Meets Requirement(s):**

**Major Concepts/Content:** This course is for students who have successfully completed Band I. In the summer, they will attend a mandatory band camp. In the fall, they will perform at all football games and at local competitions. They will continue to develop their musicianship and technical skills through the study and practice of varied band repertoire. Rehearsal, performances outside of class time and participation in the marching band are required of all band students. *Full year participation is required.*

## BAND 5-6 (HONORS)

**Course Number:** 1302340, 1302350

**For Grades:** 11-12

**Credit:** 1

**Prerequisite(s):** Director's approval, audition and completion of Band II-IV.

**Meets Requirement(s):**

**Major Concepts/Content:** This course is for students who have successfully completed Band II-IV and wish to extend their musical knowledge. In the summer, they will attend a mandatory band camp. In the fall, they will perform at all football games and at local competitions. They will continue to develop their musicianship and technical skills through the study and practice of varied band repertoire. Participation in Solo & Ensemble is required in February as well as numerous other music-based projects per 9 weeks. There is a final portfolio which is sent downtown to the music supervisor, who will then grant the honors points. Rehearsal, performances outside of class time and participation in the marching band are required of all band students. *Full year participation is required.*

## EURYTHMICS 1-4 (COLOR GUARD)

**Course Number:** 13053000, 13053100, 13053200, 13053300

**For Grades:** 9-12

**Credit:** 1

**Prerequisite(s):** Director's approval and audition.

**Meets Requirement(s):**

**Major Concepts/Content:** 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. Participation in Marching Band in the fall and Winter Guard in the spring is REQUIRED. Rehearsals and performances outside of class time are REQUIRED. *Full year participation required.*

## GUITAR 1

**Course Number:** 13013200

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Performing and Fine Arts

**Major Concepts/Content:** The purpose of this course is to provide students with introductory experiences on the guitar in performance skills and interpretation of simple notation. The content should include, but not be limited to, thorough introduction to music fundamentals, guitar performance techniques and interpretation of musical notation including chord symbols.

## GUITAR 2

**Course Number:** 13013300

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Guitar I

**Meets Requirement(s):** Performing and Fine Arts

**Major Concepts/Content:** The purpose of this course is to provide students with instruction in guitar using varied performance techniques. The content should include, but not be limited to, the development of music fundamentals, guitar performance techniques and interpretation of musical notation including chord symbols.

## KEYBOARD 1

**Course Number:** 13013600

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Performing and Fine Arts

**Major Concepts/Content:** The purpose of this course is to provide students with introductory experiences on the keyboard in performance skills and interpretation of simple notation. The content should include, but not be limited to, the development of music fundamentals, keyboard performance techniques and interpretation of musical notation.

## KEYBOARD 2

**Course Number:** 13013700

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Keyboard I- Teacher Approval Required

**Meets Requirement(s):** Performing and Fine Arts

**Major Concepts/Content:** The purpose of this course is to provide students with instruction in varied performance techniques on the keyboard. The content should include, but not be limited to, the development of music fundamentals, performance techniques and interpretation of musical notation.

## MUSIC THEORY 1

**Course Number:** 13003000

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Director's approval and participation in a band, chorus or orchestra class.

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to enable students to develop knowledge of basic music structures and elements and their uses in varied music styles and genres. The content will include, but not be limited to, the following: rhythmic, melodic, and harmonic notation, ear training, sight reading, composition, arranging, and improvisation, harmonic structure, analysis of compositional structure and form and the influence of history and culture.

## BEGINNING ORCHESTRA

**Course Number:** 13023700

**For Grades:** 9-12

**Credit:** 1

**Prerequisite(s):** None

**Meets Requirement(s):** Performing Arts

**Major Concepts/Content:** Any student grades 9-12 can take this course without any prior music experience. In this course, students have the opportunity to learn fundamental music elements and learn how to play either violin, viola, cello, or double bass. This class is also great for students who used to play one of these instruments, but took some time off and would like to try it again. The school doesn't own enough instruments for all students to use, so some students will need to rent their own instrument from a music store. Some rehearsals and/or performances outside of class time and participation are required of all orchestra students. Full year participation is required.

## ORCHESTRA 1-3

**Course Number:** 13023600

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Teacher approval and audition

**Meets Requirement(s):** Performing and Fine Arts

**Major Concepts/Content:** This course is open to rising ninth-grade students who were previously enrolled in middle school strings or orchestra program, and is designed to continue developing the students' skills in music ensembles on orchestral instruments. A wide scope of instruction and musical awareness will be a part of the course. Emphasis will be placed on stringed instruments. Rehearsal and performances outside of class time are required. All orchestra students are required to supply their own instrument or rent an instrument from the school district. This course is an annual program. *Full year participation is required*

## ORCHESTRA 4

**Course Number:** 13023900

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Teacher approval and audition

**Meets Requirement(s):** Performing and Fine Arts

**Major Concepts/Content:** The purpose of this course is to provide students with instruction in the application of musicianship and technical skills through the study of varied orchestral literature. The content should include, but not be limited to, independent interpretation of medium level orchestral music; refinement of tone production and performance techniques; musical form, style periods, and aesthetic perceptions.

## Health Science Occupations

This cluster is a planned sequence of instruction consisting of a two-**Credit**: core curriculum and one or more courses leading to an occupational completion point. It is an excellent course choice for students considering medical careers of any variety, as well as an early start of both academic and practical aspects of a medical career. (Technical Preparation Credit)

### MEDICAL SKILLS AND SERVICES

**Course Number:** 8400320

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** This course is designed to provide students with practical generic, competencies related to health decisions all individuals must make during their lifetime. The content includes information that introduces students to the various health career clusters, to basic skills, to first aid and CPR, to knowledge of blood borne diseases, and to recognize the legal aspects of the health consumer. **\*HOSA Optional**

### HEALTH SCIENCE 1

**Course Number:** 8417100

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** This course provides instruction in the structure and function of each human body system, as well as in common diseases. The integration of CD- ROMS, video presentations, and hands-on learning activities will be an integral part of the program. **\*HOSA Suggested**

### HEALTH SCIENCE 2 (CORE)

**Course Number:** 8417110

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Teacher Approval and successful completion of Health Science 1 or Anatomy & Physiology.

**Meets Requirement(s):**

**Major Concepts/Content:** This course introduces and provides students with a foundation in core competencies that have been identified as essential to all health career occupations. The content includes knowledge of the health care delivery system, legal and ethical responsibilities, wellness and disease concepts, and infection control procedures. This class is combined with Nursing Assistant 3.

**\*HOSA Required**

## NURSING ASSISTANT 3

**Course Number:** 8417211

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Teacher approval and completion of Health Science 1 and 2.

**Meets Requirement(s):**

**Major Concepts/Content:** This is the third course of the three-credit program. Students will continue to perform nursing skills in the clinical setting. This program prepares students for employment at the assistant level in nursing. Students will perform nursing skills in a simulated laboratory and in a clinical setting (hospital/ nursing home) under the supervision of a registered nurse. Forty hours of clinical is required for certification in this field. \*Health Occupations Students of America (HOSA), the vocational student leadership organization, is an integral part of the program.

## NJROTC

### NAVAL SCIENCE 1

**Course Number:** 18023000

**For Grade(s):** 9-12

**Credit:** 1.0 (This course may be taken in place of PE.)

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** Designed as an introduction to the Navy and the NJROTC program, to stimulate enthusiasm for scholarship, and to engender a sense of pride in self, one's associates and the organization. Course content includes introduction to American Citizenship, Techniques of Communication, Leadership, introduction to Naval ships and aircraft, Naval Customs and Courtesies, basics of U.S. Government, Physical Fitness, Drug Abuse Prevention, marksmanship, discussion of current events and orientation trips and fun events. Students are issued Navy uniforms to be worn once a week. Students are taught basic military drill and may join a drill team and go to drill competition. *\$20 fee required for lab/insurance.*

### NAVAL SCIENCE 2

**Course Number:** 18023100

**For Grade(s):** 10-12

**Credit:** 1.0 (This course may be taken in place of PE.)

**Prerequisite(s):** Naval Science I or one year of JROTC (Army or Air Force or Marines)

**Meets Requirement(s):**

**Major Concepts/Content:** Develops the traits of Citizenship and Leadership, introduces students to technical areas of Naval Science study, and engenders an awareness of the vital importance of oceans to the continued well-being of the United States. Course material includes Citizenship, Leadership (developing skills and exercising leadership roles), Importance of Navy/Maritime history to development of our civilization, war-ship construction/ damage control, Naval (ship and aircraft) weapons, ship navigation fundamentals-rules of the road, basic understanding of scientific principles (why planes fly, how sonar works etc.), orienteering, Physical Fitness, discussion of current events and orientation trips and fun events. Students are issued Navy uniforms to be worn once a week. Students are taught basic/advanced military drill and may join a drill team and go to drill competition. *\$20 fee required for lab/insurance.*

### NAVAL SCIENCE 3

**Course Number:** 18023200

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Naval Science II or two years of JROTC (Army or Air Force or Marines)

**Meets Requirement(s):**

**Major Concepts/Content:** Designed to assist students in understanding the operative principles of military leadership, increase awareness of the significance of teamwork, emphasize the intrinsic value of discipline in the accomplishment of assigned objectives, and teach Naval academic subjects. Course content includes leadership and discipline, the Naval operations and U.S. Strategy and Global Politics, Physical Fitness, orienteering, discussion of current events and orientation trips and fun events. Students are issued Navy uniforms to be worn once a week. Students are taught military drill and may join a drill team and go to drill competition. *\$20 fee required for lab/insurance.*



## NAVAL SCIENCE 4

**Course number:** 18023300

**For Grade(s):** 12

**Credit:** 1.0

**Prerequisite(s):** Naval Science III or 3 years of JROTC (Army, Air Force or Marines)

**Meets Requirement(s):**

**Major Concepts/Content:** Designed to allow students the opportunity to PRACTICE the operative principles of military leadership, experience the significance of teamwork, practice discipline in the accomplishment of assigned objectives, and teach basic Naval academic/military subjects. Course content includes: Group Dynamics, Techniques of Communication, American Citizenship, Career Opportunities, Role of the U.S. Armed Forces, Technology Awareness, Methods of Instruction, Human Relations, Leadership and discipline, the Naval service and Naval history, Physical Fitness, orienteering, discussion of current events and orientation trips and fun events. Students are issued Navy uniforms to be worn once a week. Students are taught military drill and may join a drill team and go to drill competition. *\$20 fee required for lab/insurance.*

## LEADERSHIP EDUCATION AND TRAINING 1-4

**Course Number:** 18013000, 180123100, 18013200, 18013300

**For Grades:** 9-12

**Credit:** 1

**Prerequisite(s):** Teacher approval

**Meets Requirement(s):**

**Major Concepts/Content:** The weekly schedule for this course will mirror the Naval Science schedule. The students will conduct practical application of the leadership skills and naval science curriculum. The students will have an opportunity to practice as teams for Academics, Physical Fitness, Orienteering, Marksmanship, Drill and Color Guard. The cadet staff will also have the ability to work together on upcoming projects, field meets, field trips and community service opportunities. The instructors will focus on leadership discussions and goal setting for all students enrolled.

## Math

### ALGEBRA II

**Course Number:** 12003304

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Geometry or Geometry Honors

**Meets Requirement(s):** Mathematics

**Major Concepts/Content:** The purpose of this course is to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include, but not be limited to, the review and extension of the structure and properties of the real number system; relations, functions and graphs; polynomials and rational expressions; quadratic equations and inequalities; polynomial functions; rational and irrational exponents; logarithms; complex numbers; and word problems.

*SPECIAL NOTE: The earning of Credit in this course precludes the earning of Credit in Algebra II Honors.*

### ALGEBRA II HONORS

**Course Number:** 12003405

**For Grade(s):** 10-11

**Credit:** 1.0

**Prerequisite(s):** Geometry or Geometry Honors / Gifted Placement

**Meets Requirement(s):** Mathematics

**Major Concepts/Content:** The purpose of this course is to present an in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their application. Topics shall include, but not be limited to, algebraic structure; first-degree equations in one and two variables solved algebraically and graphically; systems of equations and inequalities; functions and relations; polynomials and rational expressions; exponents and radicals; logarithms; complex numbers; conic sections; polynomial equations; sequences and series; permutations, combinations and probability; and matrices.

*SPECIAL NOTE: The earning of Credit in this course precludes the earning of Credit in Algebra II.*

### PRE-CALCULUS

**Course Number:** 12023405

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Algebra II or Algebra II Honors

**Meets Requirement(s):** Mathematics

**Major Concepts/Content:** The purpose of this course is to study mathematics using functions as a unifying theme. Content shall include, but not be limited to, polynomial and rational functions, statistical and probability functions, exponential and logarithmic functions, and trigonometric and circular functions.

*SPECIAL NOTE: This course is designed to follow Algebra II or Algebra II Honors. A Credit in this course precludes a Credit in Trigonometry or Trigonometry IB.*

## TRIGONOMETRY

**Course Number:** 12113005

**For Grade(s):** 11-12

**Credit:** 0.5

**Prerequisite(s):** Algebra II or Algebra II Honors

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to provide students with the study of circular and trigonometric functions and their applications. Topics shall include, but not be limited to, circular functions; trigonometric identities; graphs of trigonometric functions; particular and general solutions of trigonometric equations; and solutions of right and oblique triangles.

*SPECIAL NOTE: The Earning of Credit in this course precludes the Earning of Credit in Analysis of Functions.*

## MATHEMATICS FOR COLLEGE READINESS

**Course Number:** 1200700

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):**

**Meets Requirement(s):**

**Major Concepts/Content:** This course is targeted for grade 12 students, whose test scores on the Postsecondary Educational Readiness Test (PERT) are at or below the established cut scores for mathematics, indicating that they are not yet “college ready” in mathematics or simply need some more additional instruction in content to prepare them for success in college level mathematics. This class incorporates the Common Core Standards for Mathematical Content: Expressions and Equations; the Number System; Function; Algebra; Geometry; Number and Quantity; Statistics and Probability; and the Common Core Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

## PROBABILITY and STATISTICS HONORS WITH APPLICATIONS

**Course Number:**

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Algebra II

**Meets Requirement(s):**

**Major Concepts/Content:** In this course we will learn to collect, analyze, and display data in the appropriate manner. Students will apply what they learn to determine the validity of data and how to interpret the results of studies and experiments. This course also spends a considerable amount of time on how to calculate and interpret probability for simple and complex events.

## Physical Education/Driver's Education

### DRIVER EDUCATION

**Course Number:** 19003000

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** Must be 15 yrs. of age or older

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of "Driver Education/Traffic Safety-Classroom" is (1) to introduce students to the transportation system and to strategies which will develop driving knowledge and skills related to today's and tomorrow's motorized society and (2) to provide an in-depth study of the scope and nature of accident problems and their solutions. Specific content shall include, but not be limited to, instruction within a classroom in vehicle control and traffic procedures, defensive strategies for driving, natural laws and their application to driving, energy efficient and safe enjoyable vehicle ownership, physical and mental factors, legal and moral obligations, knowledge of motorcycle operations and interactions in the system, planning for safe travel to include map studies, and a comprehensive study of the effects of alcohol and drugs on driving performance.

### BASKETBALL 1/2

**Course Number:** 15033100

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to enable students to develop knowledge and skills in basketball and to maintain or improve health-related fitness. The content should include, but not be limited to, the following: -safety practices-rules and terminology-history- biomechanical and physiological principles-techniques and strategies-sportsmanship-fitness activities-assessment of skills and health-related fitness-officiating-organization and administration of basketball activities-consumer issues-benefits of participation.

## HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (HOPE)

**Course Number:** 30260100

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** None

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The content should include, but not be limited to, the following: -apply fitness and health concepts-risk and benefits of varying fitness levels- biomechanical and physiological principles-development of an individual wellness plan-responsible decision making-development of an individual nutrition plan-completion of a behavior change project-analyzing of skills-related fitness-safety and injury prevention – (hydration, injury, violence, environmental issues, CPR)-safety education practices- analyzing consumer information and community resources-mental and emotional health, including depression and suicide-stress management-coping skills-interpersonal communication – communication, relationships, sportsmanship-disease prevention and control – risk factor assessments, includes communicable and non- communicable diseases such as HIV/AIDs, other STDs, heart disease, diabetes, cancers, asthma-tobacco, alcohol, and other drug use and abuse – risk and protective factors-teen pregnancy prevention-advocating for health and fitness promotion-technology application to facilitate health and fitness

## TEAM SPORTS 1

**Course Number:** 15033500

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports (flag football, basketball, softball, volleyball and soccer), and maintain or improve health-related fitness. The content should include, but not be limited to, the following: -safety practices-rules and terminology- history-biomechanical and physiological principles-techniques and strategies-sportsmanship-fitness assessment-consumer issues-benefits of participation

## TEAM SPORTS 2

**Course Number:** 1503360

**For Grades:** 10-12

**Credit:** 0.5

**Prerequisite(s):** Team Sports 1

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, (flag rugby, track and field, ultimate Frisbee, lacrosse) and maintain or improve health-related fitness. The content should include, but not be limited to the following - safety practices, rules and terminology, history, biomechanical and physiological principles, techniques and strategies, sportsmanship, fitness assessment, consumer issues and benefits of participation.

## WEIGHT TRAINING 1

**Course Number:** 15013400

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image. The content should include, but not be limited to, the following: safety practices, terminology, musculoskeletal system, muscular strength and endurance, biomechanical and physiological principles, theories, concepts, and skills, weight training programs, implementation and evaluation of a personal weight training program, weight training activities for fitness, fitness assessment, nutrition, consumer issues and benefits of participation

## WEIGHT TRAINING 2

**Course Number:** 15013500

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** Weight Training 1

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to enable students to develop intermediate-level knowledge and skills in weight training, further improve muscular strength and endurance, and further enhance self-image. The content should include, but not be limited to, the following: safety practices - terminology -musculoskeletal system -muscular strength and endurance - biomechanical and physiological principles -theories, concepts, and skills -design, implementation, and evaluation of a personal weight training program -weight training activities for fitness -fitness assessment -nutrition - consumer issues and benefits of participation

## WEIGHT TRAINING 3

**Course Number:** 15013600

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** Weight Training 1 and 2

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to enable students to develop advanced knowledge and skills in weight training, further improve muscular strength and endurance, and further enhance self-image. The content should include, but not be limited to, the following: safety practices - terminology - musculoskeletal system -muscular strength and endurance - biomechanical and physiological principles - theories, concepts, and skills -design, implementation, and evaluation of a personal weight training program - weight training activities for fitness -fitness assessment -nutrition - consumer issues and benefits of participation.

## WEIGHT TRAINING POWER

**Course Number:** 15014100

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** Weight Training 1

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** The purpose of this course is to enable students to acquire basic knowledge and skills in power weight training and to maintain or improve health-related fitness. The content should include, but not be limited to, the following: safety practices, history, rules and terminology, techniques and strategies, biomechanical and physiological principles, fitness assessment, consumer issues, benefits of participation.

## WRESTLING 1

**Course Number:** 15055500

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** This course provides the opportunities to acquire basic knowledge and skills in wrestling may be used in physical fitness pursuits today, as well as, in later life, further improve strength and cardiovascular endurance, and further enhance body image.

## WRESTLING 2-3

**Course Number:** 15055600, 15013900

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** HOPE, Wrestling 1

**Meets Requirement(s):** Physical Education

**Major Concepts/Content:** This course provides opportunities to extend the acquisition of knowledge and the skills in wrestling that may be used in physical fitness pursuits today, as well as, in later life, further improve strength and endurance, and further enhance body image.

## Science

### ANATOMY AND PHYSIOLOGY, HONORS

**Course Number:** 20003605

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Biology I or Honors with a "B"

**Meets Requirement(s):** Science (GRAD B)

**Major Concepts/Content:** The purpose of this course is to provide students with rigorous content and laboratory activities in the structures and functions of the components of the human body. The content should include, but not be limited to, anatomical terminology, cells and tissues, integumentary system, skeletal system, muscular system, nervous system, special sensory organs, endocrine system, circulatory system, respiratory system, digestive system, excretory urinary system, reproductive system, homeostasis, disease process, immune response, and inheritance: molecular, cellular, organismal; mutations and genetic disorders. Opportunities to understand the interactions of science with technology and society should be provided.

### ASTRONOMY HONORS

**Course Number:** 20209105

**For Grades:** 10-12

**Credit:** 1

**Prerequisite(s):** "C" or better in Biology or Physical Science

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to enable students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. Emphasis shall be placed on concepts basic to Earth, including materials, processes, history, and the environment. The content should include, but not be limited to, the following: instruments for collection of astronomical data, celestial sphere, planets, asteroids, and comets, effects of the motions of the Earth, effects of the Earth-Moon system, the sun and other stars, cosmology, space flight, and connections between astronomy, technology, and society.

### CHEMISTRY I, HONORS

**Course Number:** 20033505

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Geometry, Algebra I co-enrolled in Algebra II or Trigonometry

**Meets Requirement(s):** Science

**Major Concepts/Content:** The purpose of this course is to provide students with a rigorous study of the composition, properties and changes associated with matter. The content should include, but not be limited to, heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium, solutions: acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry. Opportunities to understand the interactions of science with technology and society should be provided.



## CHEMISTRY I

**Course Number:** 20033504

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Geometry, Algebra I co-enrolled in Algebra II or Trigonometry

Meets requirements Science for graduation

**Meets Requirement(s):**

**Major Concepts/Content:**

## FORENSIC SCIENCES I HONORS

**Course Number:** 20024805

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Biology or Physical Science Regular or Physical Science Honors

Co requisite: Chemistry Regular or Chemistry Honors

**Meets Requirement(s):** Science

**Major Concepts/Content:** Forensic Science I is an integrated science course that enables students to experience the application of the sciences to the investigation of a crime. Students will be introduced to the basic concepts of forensics through a core-based course integrating the use of scientific evidence, critical argument, deductive reasoning, problem solving, and reporting media. Issues related to justice and society are also introduced within a forensic context. This course is NOT a science elective **Credit:** for graduation.

## MARINE SCIENCE 1 HONORS

**Course Number:** 20025105

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Biology Honors

**Meets Requirement(s):** Science

**Major Concepts/Content:** The purpose of this course is to provide an overview of the marine environment. The content should include, but not be limited to, the following: the nature of science-the origins of the oceans-the chemical, physical, and geological aspects of the marine environment-ecology of various sea zones-marine communities-the diversity of marine organisms-characteristics of major marine ecosystems- characteristics of major marine phyla/divisions-the interrelationship between man and the ocean.

## MARINE SCIENCE 2 HONORS

**Course Number:** 20025305

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Marine Science 1 Honors, and/or APES, or AP Biology. Honors points awarded.

**Meets Requirement(s):** Science

**Major Concepts/Content:** The Ocean is a vast and exciting world of opportunity. Dive in and discover it in order to further investigate the study of oceanography. This course dives into the world's 12 most deadly issues facing the oceans today and problem solves solutions using current technologies and science practices. Topics include: Our Changing Planet, Human Impacts, and Physical as well as Biological Resources of our oceans.

## PHYSICS I, HONORS

**Course Number:** 20033905

**For Grade(s):** 11-12

**Credit:** 1.0

**Prerequisite(s):** Algebra II; Trigonometry with a grade of B or higher

**Meets Requirement(s):** Science

**Major Concepts/Content:** The purpose of this course is to 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, kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics.

## PRE-ENGINEERING I

**Course Number:** 20023305

**For Grade(s):** 10-12

**Credit:** 1.0

**Prerequisite(s):** Algebra I, Geometry or higher mathematics; "C" or better in Biology Honors. Strong reading and math skills required. Honors points awarded.

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of the course is to provide students with exposure to a wide range of engineering fields. The course is composed of various units/modules, including computers, electronics, biotechnology, aerodynamics, lasers, bridge design & application, environmental engineering, forensics and researching techniques. Students who successfully complete Pre-Engineering 1 will be eligible to enroll in Pre-Engineering 2.

## PRE-ENGINEERING II

**Course Number:** 86006700

**For Grade(s):** 10, 11

**Credit:** 1.0

**Prerequisite(s):** Engineering I or teacher recommendation

**Meets Requirement(s):**

**Major Concepts/Content:** The second year of pre-engineering is designed to expand on the topics previously covered in pre-engineering I. In addition to covering new topics in various engineering fields. Students will also develop an engineering/science research project for competition in the Hillsborough County Regional Science Fair or display at USFs Engineering Expo. The class includes designing a science/engineering research project that has the following requirements: the project must consist of two or more of the first-year modules, and complete by February. Integrate and apply computer hardware and software in problem solving (advanced Matlab techniques). Engineering related modules in bridge design, biomedical applications.

## Social Studies

### AFRICAN - AMERICAN HISTORY

**Course Number:** 21003404

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Social Studies Elective

**Major Concepts/Content:** The purpose is to provide students with the opportunity to acquire an understanding of the African-American people through an overview of those significant events which have affected their lives in the United States. Appropriate concepts and skills will be developed in connection with the content that follows. Specific content will include, but not be limited to, the African heritage, Afro- American life during the colonial period, Afro-American involvement in the westward expansion and the industrialization of the nation, black population shifts in American historical periods, the rise of Jim Crow in the South, the changes in Black-American life styles from generation to generation, the Civil Rights Movement, problems and potentials facing Black- Americans in this nation, and the achievements of major Black Americans.

### COURT PROCEDURES

**Course Number:** 21063904

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** Law Studies

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Court Procedures is to provide an in-depth approach to the workings of our criminal and civil justice systems. The content should include, but not be limited to, application of conceptual learning to simulated and real-life problems and case studies. Opportunities are provided for students to conduct legal research and to participate in mock trials and community law projects. Additional emphasis is placed on understanding constitutional law, specifically amendments 1, 4, 8, and 14.

### LAW STUDIES

**Course Number:** 21063504

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Law Studies is to provide students the opportunity to acquire an understanding of the American legal process with an emphasis on Florida law. Appropriate concepts and skills will be developed in connection with the content that follows. Specific content to be covered will include, but not be limited to, an understanding of the study of historical antecedents for law, constitutional guarantees of citizens, different kinds of laws, comparison of adult and juvenile justice systems, the value of law in society, the role of law enforcement officials, the importance of the adversarial relationships in American jurisprudence, the evolution of interpretations, social values, and their impact on interpretations of the law, and the supremacy of the United States Constitution. Course emphasis is on the Florida Criminal Justice system.

## LEGAL SYSTEMS AND CONCEPTS

**Course Number:** 21063804

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** Law Studies

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Legal Systems and Concepts is to provide an introductory examination of our civil justice system. Specific content should include, but not be limited to, identification of the need for law and the basis for our legal system, including causes and effects of crime, consumer frauds, consumer protection, and the individual's role in helping to maintain a just society based on law. The major emphasis of this course is civil law.

## PSYCHOLOGY 1

**Course Number:** 21073004

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Psychology is to provide students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Appropriate concepts and skills will be developed in connection with the content that follows. Specific content to be covered will include, but not be limited to, the theories and methods of study employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health, and therapeutic techniques.

## PSYCHOLOGY 2

**Course Number:** 21073104

**For Grade(s):** 10-12

**Credit:** 0.5

**Prerequisite(s):** Psychology I

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Psychology II is to provide students with the opportunity to expand their understanding of human behavior, behavioral interaction, and the progressive development of individuals. Appropriate concepts and skills will be developed in connection with the content that follows. After successfully completing this course, the student will be able to: recognize the types of descriptive and inferential statistics, understand how information is stored and retrieved, understand the functions of sensing and perceiving, recognize the interaction between motivation and emotion, distinguish among the states of altered consciousness, recognize the prevalence of stress in society, understand the role of adjustment in society, understand the theories of human interaction, and utilize the appropriate vocabulary, reference/study, critical thinking and decision making skills.

## SOCIOLOGY

**Course Number:** 21083004

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of Sociology is to provide students with the opportunity to acquire a basic understanding of group interaction and its impact on individuals. Appropriate concepts and skills will be developed in connection with the content that follows. Specific content to be covered will include, but not be limited to, an understanding of the methods of study employed by sociologists, social institutions and norms, social classes, relationships between the sexes, racial and ethnic groups, the handicapped, societal determinants, group behavior, the socialization process (including the transmission of group behavior), social deviation, social conflict, social roles, social stratification, social participation, and the role of social organizations and institutions including their interrelationships and interdependence.

## Theatre

### INTRO TO DRAMA

**Course Number:** 0400300

**For Grade(s):** 9-12

**Credit:** 0.5

**Prerequisite(s):** None

**Meets Requirement(s):** Fine and Performing Arts

**Major Concepts/Content:** The purpose of this course is to enable students to develop fundamental acting skills and integrate them into individual and ensemble theatrical performances. The content should include, but not be limited to, the following: acting techniques and character analysis, movement and vocal production, pantomime and dance, theatre terminology, theatrical forms and influences, script analysis, technical elements, role of the director, artistic discipline, audience etiquette, roles and careers, auditioning and casting, and history of the art.

Outside production involvement is at the discretion of the instructor and/or student, however this course may require students to participate in extra rehearsals and performances beyond the school day. Grades are relative to successful daily participation in each rehearsal and performance experience, written live and film critiques, and completion of a daily journal to record an effective response.

### TECH DESIGN & PRODUCTION 1-4

**Course Number:** 0400410, 0400420, 0400430 & 0400430 (respectively)

**For Grade(s):** 9-12

**Credit:** 1 (repeatable for successive levels)

**Prerequisite(s):** None, or prior level

**Meets Requirement(s):** Fine and Performing Arts

**Major Concepts/Content:** The purpose of this course is to enable students to develop fundamental skills in stagecraft and apply them through practical experiences. The content should include, but not be limited to, the following: safety issues and regulations, theatre terminology, elements of technical theatre, trends in technical design, relationship between script and directorial concepts, properties, costumes, and make-up, lighting and sound, artistic discipline, careers, and connections between stagecraft and other subject areas. This course is a basic (and continued) lab experience that involves daily building, painting, lighting, sound, and theatre maintenance.

Outside production involvement is at the discretion of the instructor and/or student, however this course may require students to participate in extra rehearsals and performances beyond the school day. Grades are relative to daily participation in each work experience, and completion of a daily log to document all activities.

## THEATRICAL CINEMA & FILM PRODUCTION

**Course Number:** 0400660

**For Grade(s):** 9-12

**Credit:** 1

**Prerequisite(s):** None

**Meets Requirement(s):** Fine and Performing Arts

**Major Concepts/Content:** This course provides an exciting overview into the fascinating world of the Film and the Television Industry. The student will gain an understanding and familiarity with landmark films and television shows from the beginning of the art forms through today. Selected topics include the various processes and personnel that create these works, as well as the interconnectivity and relevance of this media to reflect and affect change while entertaining and challenging audiences. All facets of these industries are explored through extended analysis of the script, direction, performance, cinematography, choreography, costume, settings, music, and special effects, with special attention toward critical advancements and shifts in the artistic experience. Grades are relative to the successful production of critical response essays to the films viewed and examined.

## THEATRE 1, 2, 3 (HONORS) & 4 (HONORS)

**Course Number:** 0400310, 0400320, 0400330 & 0400340 (respectively)

### ACTING 1-3 & 4 (HONORS)

**Course Number:** 0400370, 0400380, 0400390 & 0400400 (respectively)

*Students will participate in LSA Rep Theatre Co.*

**For Grade(s):** 9-12

**Credit:** 1 (repeatable for successive levels)

**Prerequisite(s):** By audition and instructor approval

**Meets Requirement(s):**

**Major Concepts/Content:** The purpose of this course is to provide opportunities to study and perform the varied styles of theatre with special attention to the principals of stage movement, acting, singing, characterization and all other aspects of a stage production. A primary focus of this course is to enable students to develop and synthesize fundamental elements of theatre arts into final production using varied media, techniques, and processes. The content should include, but not be limited to, the following: Advanced theatre performance and auditioning techniques (acting, dance, singing), Repertoire building for professional theatrical auditions (music selection, resume/portfolio building), Advanced acting technique for theatre performance role and influence of international and contemporary theatre in history, culture, society and individual lifestyles, Theatrical Competition through Individual Events and One-Act production, Analysis of dramatic literature, Collaborative and ethical work ethic for theatre production, Pantomime and Improvisation Cultural, social and economic influences upon theatre, Connection between theatre and other subject areas, Advanced stage direction styles and techniques for theatre, Advanced production techniques (lighting, sound, scenic design, costuming, make-up, stage choreography and stage and business management) from pre to post production, audience etiquette, Vocational and recreational pursuits in musical theatre, analysis, and evaluation/critiquing of theatrical performance.

This course requires extensive outside commitment that leads to the facilitating and participation in three festivals each year, and the staging of up to four productions per year. Grades are derived from these areas: 10% from fine arts service, 30% from festival-based theatre work, 50% from rehearsals, and 10% from attendance. Staged performances are considered as exams.



## World Languages

### FRENCH 1

**Course Number:** 07013200

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** FCAT Level 3 or higher

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation, introduction to reading and writing, fundamentals of grammar and fundamentals of culture. This course is designed for non-native speakers of French.

### FRENCH 2

**Course Number:** 07013300

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** French 1

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to reinforce the fundamental skills previously acquired by the students. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course should continue the cultural survey of French-speaking people.

### FRENCH 3

**Course Number:** 07013405

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** French 2

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** This purpose of this course is to master and expand the skills previously acquired by the students. The content should include, but not be limited to, expansions of vocabulary and conversational skills through discussions based on selected readings. Student's acquisition of grammatical concepts should be strengthened by analyzing reading selections. Contemporary vocabulary should stress activities, which are important to everyday life of French-speaking people.

## SPANISH 1

**Course Number:** 07083400

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** 8th grade FCAT Level 3 or higher

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. This course is designed for non-native speakers of Spanish. The content should include but not be limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing should also be included, as well as the fundamentals of grammar and culture. This course is designed for non-native speakers of Spanish.

## SPANISH 2

**Course Number:** 07083500

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Pass both semesters of Spanish 1

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to reinforce the fundamental skills acquired by the students. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course should continue the cultural survey of Spanish-speaking people.

## SPANISH 3

**Course Number:** 07083605

**For Grade(s):** 9-12

**Credit:** 1.0

**Prerequisite(s):** Spanish 2

**Meets Requirement(s):** Foreign Languages

**Major Concepts/Content:** The purpose of this course is to master and expand the skills acquired by the students. The content should include, but not be limited to, expansions of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts should be strengthened by analyzing reading selections. Contemporary vocabulary should stress activities, which are important to everyday life of Spanish-speaking people.