

BULLDOG
COUNTRY



DELAND
HIGH SCHOOL

2024-2025

*Program of
Studies*



DeLand High School

Rooted in tradition. Destined for greatness.

DELAND HIGH ADMINISTRATION

Michael Degirolmo, Principal
Brian Goddard, Assistant Principal/Exceptional Student Education
Mike Lucero, Assistant Principal/Data Processing
Kellie McClarty, Assistant Principal/Curriculum and Instruction
Mark Bradham, Assistant Principal/Safety and Security
Issella Vega, Assistant Principal/ESOL and Instruction
Kenneth Brown, Teacher on Assignment/Student Support and Security
Lindsay Judson, Teacher on Assignment/Student Support and Security
Julia Nunez, Director of Counseling and Student Services

MISSION STATEMENT OF DELAND HIGH SCHOOL

The mission of DeLand High School is to provide a safe learning environment which produces citizens who are prepared to face the challenges of an increasingly complex society.

Keep up with Bulldog happenings!

Websites <http://delandhs.org>
<http://delandhsathletics.org>



DeLand High School

#WeAreDeLand



@delandbulldogs

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ACADEMIC COUNSELING and INFORMATION

School counselors are available to students from 8:15 – 3:30 daily. Parents are asked to make appointments for the date and time they wish to have a conference by calling 822-6909, ext. 23310 (Counseling Office); 822-6909, ext. 23306 (ESE Office). Students are assigned counselors by grade level. A listing of counselors including the IB counselor can be found on the Deland High School website. Students are encouraged to book appointments with their counselors directly from the school website on the counseling page.

Julia Nunez- Counseling Director
Christina Green- IB Counselor
Dana Fingerroth

We, at DeLand High School, will make every effort to honor your student's top choices. However, please be aware that there are a variety of issues that may impact scheduling. Ultimately student placement in classes will depend on class size, course availability, and academic necessity. We do reserve the right to move students to alternate courses as concerns arise.

GRADE CLASSIFICATION

To be promoted to the following grade, students must earn the number of credits and meet the requirements listed below:

Freshman	Promotion from 8th Grade
Sophomore	5 Credits
Junior	11 Credits
Senior	17 Credits

GRADING SCALE

Courses taken in High School are graded on the following scale:

90 - 100%	Outstanding Progress (Mastery)	A
80 - 89%	Above Average Progress	B
70 - 79%	Average Progress (Proficiency)	C
60 - 69%	Lowest Acceptable Progress	D
0 - 59%	Failure	F
	In progress toward grade level proficiency in skills and concepts	I

GRADUATION HONORS

Summa Cum Laude	3.9 Grade Point Average
Magna Cum Laude	3.7 Grade Point Average
Cum Laude	3.5 Grade Point Average

HONOR ROLL

Students may earn Honor Roll recognition by meeting the following criteria:

- (a) an average of 3.0 or above quality points;
- (b) no more than one C;
- (c) no letter grade below C;
- (d) all conduct grades of 1.

OFFICE/TEACHER AIDE

Junior or Senior students may sign up during registration to be an office/teacher aide for one class period. This is an elective course and consists of assisting in an office or classroom with clerical duties and running errands. Students can earn 1 elective credit per year. The following criteria is used in the registration of students for this option:

1. Rising junior and senior students may register to be an office or teacher's aide when they register for their classes ONLY if they are completely on track for graduation. An application form must be completed and turned in to your guidance counselor for an Administrative review and approval.
2. Office aide positions may NOT be used as an option for students to drop courses for which they were registered.
3. Students may only have one teacher aide class per YEAR and must commit to the whole year.

SCHEDULE CHANGE REQUESTS

It is very important that the student and parent make informed decisions on the courses they wish to take. A schedule change may be made for a sound academic reason under the following guideline:

A student must request a change by the end of the first week of the course with good cause (incorrect class, missing class, etc.) and an appropriate alternative available.

Any change is contingent upon the availability and space in another suitable course.

All schedule changes requested after the first week will follow these steps:

1. Parent requests a **teacher conference** through the Counseling Office (822-6909, ext. 23310). The student must be present during this conference. The conference must be scheduled before 4 weeks are remaining in the semester. This will provide time for step 2 of the process.
2. A success plan must be formulated between student, parent, teacher and counselor. The **success plan** is implemented until the end of the semester **and** must be in effect for a minimum of 4 weeks. Students must make a good-faith effort to implement the success plan before any change will be considered.

Dropping/Transferring from Honors or Advanced Courses

If a student is enrolled in an honors, AP or IB course, the student may only drop the course within the first ten class meetings, or he/she may NOT drop the course until the end of the semester (or quarter in the instance of semester based courses) and only if the following conditions exist:

- a grade of D or F
- completion of a parent conference
- regular and consistent attendance
- demonstration of the student seeking consistent academic assistance
- principal or designee permission.

DIPLOMA TYPES AND REQUIREMENTS

Standard High School Diploma

- * successfully complete all credit requirements, grades 9-12, including one online course
- * demonstrate mastery of skills in English Language Arts and Mathematics as determined by state assessments (FSA and EOCs);
- * master performance standards in each course as determined by teacher assessments
- * pass each course and maintain attendance as prescribed by School Board Policy
- * 2.0 GPA

ACCEL Program (18 credits minimum) Graduation Plan 52

- * Physical Education and Personal Fitness are not required
- * 3 Elective credits
- * Online course is not required
- * All other graduation requirements for a standard diploma must be met per cohort group

Access Pathway

- * successfully complete all credit requirements in Access courses, grades 9-12
- * demonstrate mastery of skills in Language Arts and Mathematics as determined by state assessments (ELA Alternate Assessment and FAA Math)
- * master performance standards in each course as determined by teacher assessments
- * pass each course and maintain attendance as prescribed by School Board Policy * 2.0 GPA
- * Graduation Requirements listed on page 108 on the District's Student Progression Plan
- * There can be an 18 credit option and a 24 credit option

Certificate of Completion (not a diploma equivalent):

- * pass minimum credits and subjects required for graduation (See Graduation Requirements)
- * have not passed FCAT or the Florida Standards Assessment

More information regarding Florida's state graduation requirements are available on the Florida Department of Education's website: <https://www.fldoe.org/schools/k-12-public-schools/bosss/graduation-requirements/>

Standard Diploma Requirements

Academic Advisement – What Students and Parents Need to Know

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+:

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

+ 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 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 not required

**A computer science credit may not be used to substitute for both a mathematics and science credit.

24 Credit Standard Diploma

4 Credits ELA

ELA 1, 2, 3, 4
 ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment courses may satisfy this requirement

4 Credits Mathematics

One of which must be Algebra 1 and one of which must be Geometry
 Industry Certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry)
 An identified computer science** credit may substitute for up to one mathematics credit (except for Algebra 1 and Geometry)

3 Credits Science

One of which must be Biology 1, two of which must be equally rigorous science courses
 Two of the three required course credits must have a laboratory component
 Industry Certifications that lead to college credit may substitute for up to one science credit (except for Biology 1)
 An identified computer science** credit may substitute for up to one science credit (except for Biology 1)

3 Credits Social Studies

1 credit in World History
 1 credit in U.S. History
 0.5 credit in U.S. Government
 0.5 credit in Economics

Credit Fine and Performing Arts, Speech and Debate, or Practical Arts*

Credit Physical Education*

To include the integration of health

8 Elective Credits and 1 Online Course

Students must earn a 2.0 grade point average (GPA) on a 4.0 scale for all cohort years and pass statewide, standardized assessments unless a waiver of assessment results is granted by the IEP team for students with disabilities.

DIPLOMA DISTINCTIONS and COMMENDATIONS

Scholar Designation

In addition to meeting the Standard High School Diploma requirements, in order to earn the scholar designation, a student must satisfy the following requirements:

- 1 credit in Algebra 2
- Pass the Geometry EOC
- 1 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology EOC
- 1 credit in Chemistry or Physics
- 1 credit in a science course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC
- 2 credits in the same world language
- Earn at least one credit in AP, IB, AICE or a Dual Enrollment course

Merit Designation

In addition to the meeting the Standard High School Diploma requirements, in order to earn the merit designation, a student must satisfy the following requirement:

- Attain one or more industry certifications from the list established under s.1003.492.

Florida Seal of Biliteracy

The Florida Seal of Biliteracy identifies students who have attained a certain level of proficiency in at least 2 languages by high school graduation. Its purpose is to recognize students who have learned language(s) in school, as well as those who have acquired language(s) outside of school.

The intention is to encourage our 21st century students to be prepared with the skills that will benefit them in the global marketplace, to recognize the value of world languages and cultures and to honor the diverse languages and cultures within our own community.

Students who have attained the Gold or Silver Seal of Biliteracy will receive the appropriate seal(s) for their diplomas. The following designations will also be printed on their high school transcripts:

- “G” for Gold Seal of Biliteracy
- “S” for Silver Seal of Biliteracy
- “B” for students who have earned 2 or more Seals of Biliteracy (demonstrated proficiency in 2 or more languages, in addition to English).

Requirements:

- Gold Seal of Biliteracy: 4 or 5 on FSA plus 4 credits (3.0+) in a world language or the appropriate score on any of the approved assessments or portfolio.
- Silver Seal of Biliteracy: 3 on FSA plus 4 credits (3.0+) in a world language or the appropriate score on any of the approved assessments or portfolio.

COLLEGE AND CAREER READY

At Deland High School each student will have the necessary skills and knowledge to be successful in any post-secondary option they choose. Students will learn to communicate effectively and develop informed arguments, analyze information and data, collaborate, present information and use research to make informed judgements. Students who complete a CCR course and pass the associated exam at any time during their high school years will be eligible for an honors cord at graduation.

Students earn a CCR credit in one of four pathways at DHS:

- (1) Advanced Placement Course and pass AP exam;
- (2) IB course and pass IB exam;
- (3) CTE course and pass industry certification exam;
- (4) dual enrolled course at approved college/university and passing the course with a grade of “C” or better

ACADEMIES

DeLand High School is proud to offer four academy programs. An academy is defined as a school within a school that offers students academic programs organized around broad career themes. Career academies equip students with the necessary skills for both work and post-secondary education through the integration of classroom instruction with work-based learning.

ENGINEERING ACADEMY

The Engineering Academy is an exciting opportunity for our students to explore the many fields of engineering. The Academy emphasizes math, science, computer, and communication skills, while giving students experience with problem solving, logical sequencing, presentation skills, and organizational skills. Students gain hands-on experience with robotics, computer numerically controlled machines, and other industry specific equipment. This program culminates with an internship opportunity at local engineering and manufacturing industries.

Course Progression for Engineering Academy			
Engineering Technology I	Engineering Technology II (Inventor Exam)	Engineering Technology III (Inventor Exam)	Executive Internship

Students have the opportunity to earn industry certification for AutoCAD, Inventor, and Fusion 360.

THE COMMUNICATIONS ACADEMY

The Communications Academy at DeLand High School will provide students with rigorous, hands-on, real-world experiences to prepare them for the industry. Students will have a comprehensive overview of communications in which they can then choose a path to continue throughout their four years of high school. These paths include Digital Design, Digital Video Production, and Journalism. In all paths, students will participate in “market-ready” and “real-world” activities. This includes taking industry exams in the appropriate courses along with being placed in the field with various immersion opportunity hosts.

Course Progression for Communications Academy			
Digital Design <u>1</u> : Digital Video Technology 1 or Journalism 1	Digital Video Technology 2 or Journalism <u>2</u> : and Digital Design <u>2</u>	Digital Video Technology 3 or Journalism <u>3</u> : and Digital Media/ Multimedia 3	Digital Video Technology 4 or Journalism <u>4</u> : and Digital Media/ Multimedia 4

Industry Certifications can include Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Premiere Pro and Adobe After Effects. Completing a “bundle” in Digital Design (Photoshop and Illustrator) can earn the student a Professional Visual Design credential and in Digital Video Tech (Premiere Pro and After Effects) a Professional Video Design credential.

THE CULINARY ACADEMY

Students in this academy will cover concepts pertaining to the hospitality and culinary field. Students will learn about the history of the industry, food and kitchen safety, the ins and outs of the restaurant business, management, proper food preparation, and be prepared to pass two industry certifications.

Course Progression for Culinary Academy			
Culinary Arts 1	Culinary Arts 2	Culinary Arts 3	Culinary Arts 4

Industry Certifications will include National Registry of Food Safety Professionals Manager and ServSafe Food Protection Manager.

THE AGRICULTURE ACADEMY (Beginning in School Year 2025-2026)

The Academy of Agriculture Business & Management at DeLand High School (beginning in school year 2025-2026) will provide students with firsthand learning and real-world experiences through rigorous and relevant project-based instruction that will prepare students for the ever growing and evolving agriculture and business industries. Students will engage in an extensive overview of world agriculture, principles of business, leadership, and management. Students will be immersed in courses that will prepare them for future careers in business, leadership, management, as well as the agriculture field. Students who apply and are accepted into the DeLand High School ABM academy will take part in a unique learning environment that will give them a clear career path, and focus on post-secondary and workforce preparation.

Agriculture Academy Continued.

Students have the opportunity to earn industry certification for Agriculture Systems Associate, the Agriculture Associate, the Agritechnology, and the Entrepreneurship and Small Business.

Course Progression for Agriculture Academy			
Agriscience Foundations	Agriculture Leadership and Management	Principles of Agribusiness	Advanced Concepts of Agriscience

SPECIAL PROGRAMS

AVID

The AVID system is an international college preparatory system designed to support students in the academic middle and to teach them how to prepare for and succeed in colleges and universities. Participating students commit themselves to improvement and preparation for college. Through AVID, they are offered a rigorous program that focuses on developing academic “survival skills” and college level entry skills. The system teaches students how to manage their time, take notes, read content, and study effectively. AVID represents a systematic approach that supports Volusia County Schools’ Goal: to increase achievement for each and every student.

DUAL ENROLLMENT

Students in grades 9-12 may take college credit courses at **Daytona State College** and transfer credits earned back to the high school under the following conditions:

1. The student has a minimum unweighted GPA of 3.0 or higher;
2. The course is needed to fulfill a high school graduation requirement;
3. The student has the required score on the Post-Secondary Education Readiness Test (PERT), ACT or SAT.

Students may also select a vocational education program. Students interested in dual enrollment should contact their counselor at least two months prior to registration for the semester they plan to attend.

On Campus Dual-Enrollment Options:

DeLand High School offers two introductory level dual enrollment courses housed on our campus.

1. SLS1122: Managing Your Success (3 credits)
2. SLS2301: Career Development (3 credits)

Students in grades 9-12 may take college credit courses through **Embry Riddle Aeronautical University** on the DeLand High Campus and earn college credits by following one of the two tracks below. The student must have a minimum unweighted GPA of 2.0 or higher.

Course Progression for UAS/Flight Track			
9th Grade Aerospace/Journey of Flight (Introduction Course) For High School Credit ONLY	10th Grade AS 121 <i>Private Pilot Ground School</i> (Year-Long Course) *5 credits	11th Grade AS 220 <i>Unmanned Aircraft Systems</i> *3 credits AS 235 <i>Unmanned Aircraft Systems Operation and Cross Country Data entry</i> *3 credits	12th Grade AS 237 <i>UAS Applications in Aerial Photography</i> *3 credits EGR 101 <i>Introduction to Engineering</i> *3 credits
Course Progression for UAS Track			
9th Grade Aerospace/Journey of Flight (Introduction Course) For High School Credit ONLY	10th Grade AS 120 <i>Principles of Aeronautical Science</i> *3 credits AS 220 <i>Unmanned Aircraft Systems</i> *3 credits	11th Grade AS 235 <i>Unmanned Aircraft Systems Operation and Cross Country Data Entry</i> *3 credits AS 222 <i>UAS Security</i> *3 credits	12th Grade AS 237 <i>UAS Applications in Aerial Photography</i> *3 credits BA 201 <i>Principles of Management</i> *3 credits

ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program (AP) gives high school students the opportunity to pursue college level studies while still in high school with the possibility of receiving college credit upon entering college if they score at a certain level on the AP examinations. These college-level courses are taught by high school teachers on a student's regular campus. AP courses make it possible for academically talented students to increase the challenge of their studies. Participation in the AP exams, administered in May, is required for all students enrolled in an AP course. Students should check the catalogues of colleges and universities in which they are interested to see if they will accept credit. AP courses carry an additional 1.0 quality point value for computing cumulative weighted grade point average.

AP courses offered at DeLand High School include:

AP Arts	AP English	AP Math	AP Science	AP Social Studies
AP Studio Art-Drawing	AP English Language & Composition	AP Statistics	AP Physics I	AP Human Geography
AP Studio Art-2D	AP English Literature & Composition	AP Pre-Calculus	AP Physics II	AP World History
AP Studio Art – 3D		AP Calculus AB	AP Physics C: Mechanics	AP US History
		AP Calculus BC	AP Physics C: Electricity & Magnetism	AP European History
			AP Computer Science A	AP US Government
				AP Macroeconomics

Some characteristics of successful students in an AP Program include:

- Prerequisite subject skills/knowledge
- Above average reading comprehension
- Avid reader
- Superior writing skills
- AP Potential Indicators based on College Board's PSAT
- Grade point average of 3.0 or higher
- Academically motivated and disciplined
- Encouraging and structured support at home

Research indicates that students who score a 3 or higher on an AP exam typically experience greater academic success in college and are more likely to earn a college degree than non-AP students.

A student enrolled in an AP course is required to take the corresponding AP examination in May. The AP exam fee is paid by the district for students enrolled in the course and taking that exam for the first time. Students who fail to take the AP exam will only earn an honors weight for the course (+0.5 weight) and be responsible for any exam fees or cancellation costs.

International Baccalaureate Program



DeLand High School is an IB World School offering the International Baccalaureate Diploma Program. There are over 4,500 current member schools in more than 100 countries certified to offer this comprehensive and academically rigorous curriculum. The IB curriculum reintroduces the Classical Approach to learning utilizing an interdisciplinary approach to integrate the studies and leads to examinations at the end of the 12th grade year. In the 50 years since its founding, the IB diploma has become a symbol of academic integrity and intellectual promise. The student who satisfies its demands demonstrates a strong commitment to learning, both in terms of the mastery of subject content and in the development of the skills and discipline necessary for success in a competitive world. The IB curriculum is recognized for admission to colleges and universities throughout the world and successful completion of the IB curriculum satisfies requirements for graduation from the Volusia County School System and earning the IB Diploma qualifies a student for the highest Florida Bright Futures Scholarship award. DeLand High serves as the IB school for students of West Volusia county and area private schools. Transportation is not provided for students living outside of the DeLand High zone.

The DHS Pre-IB course track is a strong academic curriculum for highly motivated and advanced ninth and tenth grade students seeking to participate in the International Baccalaureate Program in the eleventh and twelfth grades. The curriculum provides broad-based liberal arts exposure which will build the prerequisite skills for student success in the IB courses in later years.

To be admitted to the DHS Pre-IB Program, 8th grade students must meet the following criteria:

- Complete an application form
- Have a solid 8th grade unweighted cumulative GPA
- Have strong 7th grade FSA scores, or if coming from a private school, other standardized test scores
- Obtain recommendations from 3 current academic teachers and 1 current elective teacher
- Provide a writing sample
- Successfully complete Algebra I

The curriculum was developed to give the student a well-rounded, all-inclusive college preparatory education. The college admission process is becoming increasingly selective. With that in mind, the IB program is offered to better prepare students with the strongest academic program available. Students who successfully complete this challenge will graduate with an exemplary education and often receive preferred status for admission to selective colleges and universities along with advanced standing and/or college credit.

The IB Diploma Programme course of study consists of six subject areas: English, Foreign Language, Social Studies, Science, Math and one subject of their choosing. Students sit for examinations in each subject at the end of the 12th grade year. Other requirements of the program include a 3000-4000-word Extended Essay on a topic of the student's choice, a course in Theory of Knowledge, and active participation in approved extracurricular activities that serve the community (CAS).

A student enrolled in an IB course is required to take the corresponding IB exam in May. Students who fail to take the IB exam will only earn an honors weight for the course (+0.5 weight) and be responsible for any exam fees or cancellation costs.

*****All courses in this Curriculum Guide designated as “Pre-IB” should be considered as “DeLand High Pre-IB”*****

Coordinator of the IB program: Mrs. Lisa Nehrig- 386-822-6909 ext. 23365

DeLand High School Pre-IB and IB Diploma Course Offering



Studies in Language and Literature	Arts	Mathematics	Sciences	Language Acquisition
English 1- Pre-IB	Art 1 - Pre-IB	Geometry Honors	Biology 1 pre-IB	Pre-IB French, Spanish, German 1
English 2- Pre-IB	Art 2 - Pre-IB	Algebra 2 Honors	Biology 1- IB	
AP Language and Composition for IB	IB Visual Arts 1	Pre-Calculus	Biology 2- IB SL	Pre-IB French, Spanish, German 2
English 4- IB	IB Visual Arts 2 (SL)	AP Calculus AB	Biology 3- IB HL	French, German and Spanish Honors 3
	IB Visual Arts 3 (HL)	AP Calculus BC	Chemistry 1 pre-IB	
		IB Mathematics: Analysis and Approaches 1	AP Chemistry	IB French, German and Spanish 4-B
Individuals and Societies		IB Mathematics: Analysis and Approaches 2	Chemistry 1- IB	IB French, German and Spanish 5-B
AP Human Geography		IB Mathematics: Analysis and Approaches 3	Chemistry 2- IB	IB Spanish 6-B
AP World History		IB Mathematics: Applications and Interpretations 1	AP Physics 1	
History of Americas- IB		IB Mathematics: Applications and Interpretations 2	Physics 2- IB SL	
Psychology 2- IB-SL		IB Mathematics: Applications and Interpretations 3	AP Physics 2	
Psychology 3- IB-HL			Physics 3- IB HL	
			AP Physics C Mechanics	
			AP Physics C: Electricity and Magnetism	

For more information, full course descriptions including grade level offerings and necessary pre-requisites can be found in the corresponding subject area pages

ART

0101355	CREATING TWO-DIMENSIONAL ART	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of the course is to investigate a wide range of media and techniques, from both a historical and contemporary perspective, as students engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists use critical analysis to reflect on their own artwork and that of others to achieve artistic goals related to craftsmanship, technique, safety, and application of 21st-century skills. This course incorporates historical and cultural references, hands-on activities, journaling, and consumption of art materials.

0101300	TWO-DIMENSIONAL STUDIO ART 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of this course is to sharpen powers of observation and develop art skills by experimenting with wet and dry media, techniques, and drawing approaches to record ideas and to transfer concepts to painting, printmaking, collage, and/or design. Students sketch, plan, practice, and manipulate the structural elements of art; use research information; visualize imaginative ideas; and improve mark-making skills that are fundamental to all visual art imagery. Ethical use of art content is stressed. Through the critique process, students evaluate and respond to their own work and the work of others. This course incorporates hands-on activities, sketchbook journaling, and consumption of art materials.

0104340	DRAWING 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of this course is to emphasize the creation and communication of symbols, ideas, and concepts, sharpen powers of observation, and incorporate cultural and historical connections in a variety of two-dimensional (2-D) works. Students practice sketching, experiment with wet and dry drawing media and techniques for approaches to drawing problems, develop critical thinking skills, and improve mark-making which is fundamental to all visual arts imagery. Figure drawing is introduced, and career and real-world applications will be investigated. Ethical use of art content is stressed. Through the critique process, students evaluate and respond to their own work and the work of others. This course incorporates hands-on activities and consumption of art materials.

0104350	DRAWING 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Drawing 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to develop and refine mark-making, technical, and media skills and create 2-D compositions in which objects are imitated or altered in appearance with changes in lighting and/or artist viewpoint. Students sketch, manipulate, and practice creating subjective and objective drawings based on the structural elements of art, the organizational principles of design, observation, spatial relationships, visualization, reinvention, and research. Compositions incorporate conceptual or informational ideas from still life, landscape, figures, and/or architecture. Through the critique process, students evaluate and respond to their own work and the work of others. This course incorporates hands-on activities and consumption of art materials.

0108310	CREATIVE PHOTOGRAPHY 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of this course is to explore the aesthetic foundations of art making using beginning photography techniques and color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, lighting, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. Cultural and historical connections will be covered, as well as career and real-world applications, copyright law, safety, and ethical issues. This course incorporates journaling, hands-on activities, photographic resources, and consumption of art materials.

0108320	CREATIVE PHOTOGRAPHY 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Creative Photography 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to experiment with a variety of photographic media and techniques and make connections with historical and contemporary photographers to develop a focused body of work. This course may include, but is not limited to, researching the history of photography, making connections to contemporary and community photographers, critiquing with varied techniques, and experimenting with a variety of photographic media. Processes and techniques include, but are not limited to, handcrafted pinhole cameras, hand-tinted photographs, mixed media, cyanotypes, medium format, photo collage, cross-processing, creative filters, infrared and slide film, night photography, macro, panoramic, and/or digital output via a variety of media. Journals/sketchbooks contain compositional ideas based on the structural elements, research, process documentation and notes to support the creative process. Craftsmanship and quality are reflected in the surface of the print, care of the materials, attention to compositional conventions, and expression of ideas and viewpoints. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. Cultural and historical connections will be covered in technical and aesthetic terms, as well as career and real-world applications, copyright law, safety, and ethical issues. This course incorporates hands-on activities, photographic resources, and consumption of art materials.

0101365	CREATING THREE-DIMENSIONAL ART	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
Type of Credit:	Performing Fine Arts	

The purpose of this course is to investigate a wide range of media and techniques, from both a historical and contemporary perspective, as students engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

0102300	CERAMICS/POTTERY 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
Type of Credit:	Performing Fine Arts	

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

0102310	CERAMICS/POTTERY 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Ceramics/Pottery 1
Type of Credit:	Performing Fine Arts	

Students explore spatial relationships using nonobjective, abstract, or representational forms, products, or structures. Instructional focus should be on ceramics and/or pottery. Processes and techniques for substitution may include, but are not limited to, wheel-thrown clay, glaze formulation and application. Media may include, but are not limited to, clay and/or plaster with consideration of the workability, durability, cost, and toxicity of the media used. Ceramic and/or pottery artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities, journaling, and consumption of art materials.

0102320	CERAMICS/POTTERY 3 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Ceramics/Pottery 2/Teacher Recommendation
Type of Credit:	Performing Fine Arts	

Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include content in ceramics, pottery, or other related media. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. Ceramic and/or pottery artists experiment with processes, techniques, and media, which may include, but are not limited to, casting and kiln-firing techniques, and mold making. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. This course incorporates hands-on activities, journaling, and consumption of art materials.

0109310	PORTFOLIO DEVELOPMENT: DRAWING HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation
Type of Credit:	Performing Fine Arts	

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

☆ 0104300	ADVANCED PLACEMENT STUDIO ART: DRAWING PORTFOLIO	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation & must have level one course
Type of Credit:	Performing Fine Arts	

The purpose of this Advanced Placement course is to give an art student the opportunity to develop quality, concentration and breadth in drawing concepts, skills, and techniques. The content should include, but not be limited to, the experiences in the development of perceptual, conceptual, and technical aspects of drawing, painting and/or printmaking. Preparation of the appropriate number of works, digital documentation and upload to The College Board site for portfolio evaluation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Research analysis, sketchbook/journal, and aesthetic and historical criticism are required for this in-depth study in non-linear thinking. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. **Students will take the College Board Assessment for this course.**

☆0109350	ADVANCED PLACEMENT STUDIO ART: 2-D DESIGN PORTFOLIO	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation & must have level one course
Type of Credit:	Performing Fine Arts	

The purpose of this Advanced Placement course is to give advanced students the opportunity to develop quality, concentration, and breadth in a very broad interpretation of two-dimensional (2-D) design issues. This type of visual communication involves purposeful decision-making about how to use the elements and principles of art in skillful and integrative ways. Preparation of the appropriate number of works, digital documentation, and upload to The College Board site for portfolio evaluation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. **Students will take the College Board Assessment for this course.**

☆0109360	ADVANCED PLACEMENT STUDIO ART: 3-D DESIGN PORTFOLIO	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation & must have level one course
Type of Credit:	Performing Fine Arts	

The purpose of this Advanced Placement course is to give an art student the opportunity to develop quality, concentration and breadth in the three-dimensional (3-D) design portfolio. The content should include, but not be limited to, the experiences in the development of perceptual, conceptual and technical aspects of additive, subtractive, and/or fabrication process when creating sculptural or ceramic forms. Preparation of the appropriate number of works, digital documentation and upload to The College Board site for portfolio evaluation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Research analysis, sketchbook/journal, and aesthetic and historical criticism are required for this in-depth study in non-linear thinking. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. **Students will take the College Board Assessment for this course.**

COMPUTER EDUCATION

☆0200320	ADVANCED PLACEMENT COMPUTER SCIENCE A	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Computer Programming 1
Type of Credit:	Elective	

This course places emphasis on structured and logical design of computer programs. Topics include design and implementation of algorithms that lead to computer programs for solution of problems in areas such as controls, file manipulation, and applications of data structures. **Students will take the College Board Assessment for this course.**

DANCE

0300310	DANCE TECHNIQUES 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

This is a beginning dance course. Students will learn and perform basic dance steps and techniques in two or more dance styles, to be chosen from ballet, lyrical, jazz, theater, modern, or tap. Students will also learn dance terminology, choreography, and simple dance sequences. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

0300320	DANCE TECHNIQUES 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Dance Tech 1/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This is the continuation of Dance Technique 1. Students will learn and perform additional steps and techniques in two or more dance styles as listed above. Students will also learn additional terminology, basic choreography, and dance criticism. Participation in one aspect of a public performance will be required. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

☆0300330	DANCE TECHNIQUES 3 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Dance Tech 2/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This is an intermediate level dance course. Students will learn additional dance terminology, techniques, and dances in three or more dance styles as listed in Dance Tech 1. Students will also learn how to critique dances. Participation in at least one aspect of a public performance will be part of the requirements of this course. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

☆0300334	DANCE TECHNIQUES 4 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

This course provides large group instruction and performance experiences in standard dance techniques. Major emphasis of study will focus on continuing skill development, conceptual understanding and aesthetic appreciation needed to perform selected choreography. Activities will include recital, civic performances, etc. As an honors course, the focus will be on cooperative learning as well as individualized instruction, student leadership, a written comprehensive examination and dance skills evaluation through ensemble performance, individual solo performance, choreography experiences, and written critiques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

DRAMA/THEATRE

0400310	THEATRE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

This course provides experiences in the study and practice of theatre arts and literature. Students will be introduced to the fundamentals of theatre production which includes scenery construction, costuming, lighting, make-up, and the fundamentals of acting. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

0400320	THEATRE 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Theatre 1/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This course provides intermediate development of skills useful to the study and practice of theatre arts. The content includes instruction in reading and interpretation of dramatic literature, with an emphasis on the techniques and mechanics of acting, set, costume and lighting design (stagecraft), character analysis and portrayal; interpretive and analytical study of plays; and production of plays and dramatic presentations. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

☆0400330	THEATRE 3 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Theatre 2/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This course provides opportunities for drama students to continue study in acting and production techniques. The content includes instruction in specific acting techniques and various dramatic presentations emphasizing acting theories, the practice and theory of set design, make-up, lighting, properties, and directing. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

☆0400340	THEATRE 4 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

This course provides group instruction and performance experiences in acting and stage production. Major emphasis of study focuses on continuing development of acting skills, conceptual understanding, and aesthetic appreciation. Activities include play production, evaluation festivals, critical analysis and original work. As an honors course, the focus is on cooperative learning as well as individualized instruction, student leadership, a written comprehensive examination and evaluation of dramatic skills through ensemble performance, individual solo performance, directing experiences, and written critiques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

ENGLISH

1001310	ENGLISH 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	English/Language Arts

This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

☆ 1001320	ENGLISH 1 HONORS	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	English/Language Arts

This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations. **Honors and Advanced Level Course Note:** Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

1001340	ENGLISH 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 1
	Type of Credit:	English/Language Arts

This course defines what students should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

☆1001350	ENGLISH 2 HONORS	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 1/English Honors 1/Teacher Recommendation
Type of Credit:	English/Language Arts	

This course defines what students in an honors setting should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations. **Honors and Advanced Level Course Note:** Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

1001370	ENGLISH 3	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2
Type of Credit:	English/Language Arts	

This course defines what students should understand and be able to do by the end of 11th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

☆1001380	ENGLISH 3 HONORS	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2/English Honors 2/Teacher Recommendation
Type of Credit:	English/Language Arts	

This course defines what students should understand and be able to do by the end of the grade level. Knowledge acquisition should be the primary purpose of any reading approach. The systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are building their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. **Honors and Advanced Level Course Note:** Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

1001400	ENGLISH 4	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 3
	Type of Credit:	English/Language Arts

This course defines what students should understand and be able to do by the end of 12th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

☆ 1001410	ENGLISH 4 HONORS	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 3 or English Honors 3 or Teacher Recommendation
	Type of Credit:	English/Language Arts

This course defines what students should understand and be able to do by the end of the grade level. Knowledge acquisition should be the primary purpose of any reading approach. The systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are building their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. **Honors and Advanced Level Course Note:** Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines.

☆ 1001420	ADVANCED PLACEMENT LANGUAGE AND COMPOSITION	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2 Honors or Teacher Recommendation
	Type of Credit:	English/Language Arts

The Advanced Placement course in English Language and Composition is a college-level study of language and writing. Students study rhetoric in a variety of genres to analyze how authors use language. The course emphasizes nonfiction and argumentative writing as preparation for taking the national Advanced Placement exam which many colleges use to award college credits. Mature writing skills are necessary for success in this course. AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. **Students will take the College Board Assessment for this course.**

☆1001430	ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 3 Honors or Teacher Recommendation
Type of Credit:	English/Language Arts	

The Advanced Placement course in English Literature and Composition is a college-level study of literature and writing. Students learn how to use the modes of discourse and to recognize assumptions underlying various rhetorical strategies. Through reading, discussion, writing, and listening, students engage literary texts through the resources of language, including literary devices. This course prepares students to take the national Advanced Placement exam which many colleges use to award college credits. AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. **Students will take the College Board Assessment for this course.**

☆1001818	International Baccalaureate English Literature 2 (open to non-IB students)	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2 Honors or Teacher Recommendation
Type of Credit:	English/Language Arts	

The language A: literature course introduces students to the analysis of literary texts. The course is organized into three areas of exploration and seven central concepts and focuses on the study of literary works. Together, the three areas of exploration of the course add up to a comprehensive exploration of literature from a variety of cultures, literary forms and periods. Students learn to appreciate the artistry of literature, and develop the ability to reflect critically on their reading, presenting literary analysis powerfully through both oral and written communication. This course aligns to the SL IB examination.

JOURNALISM

1006300	JOURNALISM 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

1006310	JOURNALISM 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Journalism 1
	Type of Credit:	Elective

The purpose of this course is to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

1006320	JOURNALISM 3	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Journalism 2/Teacher Recommendation
	Type of Credit:	Elective

The purpose of this course is to enable students to further extend skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

1006330	JOURNALISM 4	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Journalism 3/Teacher Recommendation
	Type of Credit:	Elective

The purpose of this course is to enable students to further extend skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

1002300	ENGLISH 1 THROUGH ESOL	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Active ESOL (LY)
	Type of Credit:	English/ Lang. Arts

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness. This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

English Language Development ELD Standards Special Notes Section:

Teachers are required to provide listening, speaking, reading and writing instruction that allows English language learners (ELL) to communicate information, ideas and concepts for academic success in the content area of Language Arts. For the given level of English language proficiency and with visual, graphic, or interactive support, students will interact with grade level words, expressions, sentences and discourse to process or produce language necessary for academic success. The ELD standard should specify a relevant content area concept or topic of study chosen by curriculum developers and teachers which maximizes an ELL's need for communication and social skills. To access an ELL supporting document which delineates performance definitions and descriptors, please click on the following link:

<https://cpalmsmediaproduct.blob.core.windows.net/uploads/docs/standards/eld/la.pdf>

1002310	ENGLISH 2 THROUGH ESOL	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 1/Active ESOL (LY)
	Type of Credit:	English/Language Arts

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness. This course defines what students should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

English Language Development ELD Standards Special Notes Section:

Teachers are required to provide listening, speaking, reading and writing instruction that allows English language learners (ELL) to communicate information, ideas and concepts for academic success in the content area of Language Arts. For the given level of English language proficiency and with visual, graphic, or interactive support, students will interact with grade level words, expressions, sentences and discourse to process or produce language necessary for academic success. The ELD standard should specify a relevant content area concept or topic of study chosen by curriculum developers and teachers which maximizes an ELL's need for communication and social skills. To access an ELL supporting document which delineates performance definitions and descriptors, please click on the following link: <https://cpalmsmediaproduct.blob.core.windows.net/uploads/docs/standards/eld/la.pdf>

1002320	ENGLISH 3 THROUGH ESOL	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2 /Active ESOL (LY)
Type of Credit:	English/Language Arts	

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

This course defines what students should understand and be able to do by the end of 11th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

English Language Development ELD Standards Special Notes Section:

Teachers are required to provide listening, speaking, reading and writing instruction that allows English language learners (ELL) to communicate information, ideas and concepts for academic success in the content area of Language Arts. For the given level of English language proficiency and with visual, graphic, or interactive support, students will interact with grade level words, expressions, sentences and discourse to process or produce language necessary for academic success. The ELD standard should specify a relevant content area concept or topic of study chosen by curriculum developers and teachers which maximizes an ELL's need for communication and social skills. To access an ELL supporting document which delineates performance definitions and descriptors, please click on the following link:

<https://cpalmsmediaproduct.blob.core.windows.net/uploads/docs/standards/eld/la.pdf>

1002520	ENGLISH 4 THROUGH ESOL	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 3/Active ESOL (LY)
Type of Credit:	English/Lang. Arts	

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

This course defines what students should understand and be able to do by the end of 12th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

English Language Development ELD Standards Special Notes Section:

Teachers are required to provide listening, speaking, reading and writing instruction that allows English language learners (ELL) to communicate information, ideas and concepts for academic success in the content area of Language Arts. For the given level of English language proficiency and with visual, graphic, or interactive support, students will interact with grade level words, expressions, sentences and discourse to process or produce language necessary for academic success. The ELD standard should specify a relevant content area concept or topic of study chosen by curriculum developers and teachers which maximizes an ELL’s need for communication and social skills. To access an ELL supporting document which delineates performance definitions and descriptors, please click on the following link:

<https://cpalmsmediaproduct.blob.core.windows.net/uploads/docs/standards/eld/la.pdf>

1002381	DEVELOPMENTAL LANGUAGE ARTS THROUGH ESOL – READING (DLA)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Active ESOL (LY)See Decision Tree 3 of VCS K-12 Reading Plan for more details Elective
Type of Credit:		

The purpose of this course is to provide students who are native speakers of languages other than English instruction that enables students to accelerate the development of reading and writing skills and to strengthen these skills so they are able to successfully read, write, and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary using a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, to support students in meeting the knowledge demands of increasingly complex text.

Important Note: Reading and writing courses should not be used in place of English language arts courses; reading and writing courses are intended to be used to supplement further study in English language arts.

Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program of strategy can be successful in remediating the needs of all students. The

reading intervention course should require that students increase the amount and complexity of text they read independently throughout the school year, as these students do not have enough exposure to various text structures and academic vocabulary to develop skills necessary for college and career readiness.

It is necessary to implement a combination of research-based programs and strategies that have been proven successful in accelerating the development of reading skills in older readers. The instructional approaches should meet the needs of each student based on results of individual diagnostic assessments and progress monitoring.

Instruction should be explicit and systematic. It should provide direct explanations (modeling) and systematic practice opportunities (guided instruction), as well as carefully managed cumulative review to ensure mastery.

English Language Development ELD Standards Special Notes Section:

Teachers are required to provide listening, speaking, reading and writing instruction that allows English language learners (ELL) to communicate information, ideas and concepts for academic success in the content area of Language Arts. For the given level of English language proficiency and with visual, graphic, or interactive support, students will interact with grade level words, expressions, sentences and discourse to process or produce language necessary for academic success. The ELD standard should specify a relevant content area concept or topic of study chosen by curriculum developers and teachers which maximizes an ELL's need for communication and social skills. To access an ELL supporting document which delineates performance definitions and descriptors, please click on the following link:

<https://cpalmsmediaprod.blob.core.windows.net/uploads/docs/standards/eld/la.pdf>

READING

1000412	INTENSIVE READING 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 1 or 2 on FAST ELA; See Decision Tree of the VCS K-12 Reading Plan
Type of Credit:	Elective	

This course is designed for 9th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data. Effective implementation requires the support to be matched to student need and is provided by the most experienced, and/or specialized expert. Instruction is individualized and targeted to the skills that pose the greatest barrier to learning and is characterized by the greatest number of minutes of instruction with the narrowest focus for an individual or a very small group of students. Individualized diagnostic data, as well as instructional time, are in addition to those provided in core instruction. Formative assessments occur more frequently and focus on the learning barriers to success and are based on intensity of needs. The larger the gap, the more frequent the progress monitoring. The expected outcome is for the student to achieve grade-level proficiency.

1000414	INTENSIVE READING 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 1 or 2 on FAST ELA; See Decision Tree of the VCS K-12 Reading Plan
Type of Credit:	Elective	

This course is designed for 10th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data. Effective implementation requires the support to be matched to student need and is provided by the most experienced, and/or specialized expert. Instruction is individualized and targeted to the skills that pose the greatest barrier to learning and is characterized by the greatest number of minutes of instruction with the narrowest focus for an individual or a very small group of students. Individualized diagnostic data, as well as instructional time, are in addition to those provided in core instruction. Formative assessments occur more frequently and focus on the learning barriers to success and are based on intensity of needs. The larger the gap, the more frequent the progress monitoring. The expected outcome is for the student to achieve grade-level proficiency.

1000416	INTENSIVE READING 3	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 1 or 2 on FAST ELA; See Decision Tree of the VCS K-12 Reading Plan
Type of Credit:	Elective	

This course is designed for 11th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data. Effective implementation requires the support to be matched to student need and is provided by the most experienced, and/or specialized expert. Instruction is individualized and targeted to the skills that pose the greatest barrier to learning and is characterized by the greatest number of minutes of instruction with the narrowest focus for an individual or a very small group of students. Individualized diagnostic data, as well as instructional time, are in addition to those provided in core instruction. Formative assessments occur more frequently and focus on the learning barriers to success and are based on intensity of needs. The larger the gap, the more frequent the progress monitoring. The expected outcome is for the student to achieve grade-level proficiency.

1000418	INTENSIVE READING 4	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 1 on FAST ELA; See Decision Tree of the VCS K-12 Reading Plan
Type of Credit:	Elective	

This course is designed for 12th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data. Effective implementation requires the support to be matched to student need and is provided by the most experienced, and/or specialized expert. Instruction is individualized and targeted to the skills that pose the greatest barrier to learning and is characterized by the greatest number of minutes of instruction with the narrowest focus for an individual or a very small group of students. Individualized diagnostic data, as well as instructional time, are in addition to those provided in core instruction. Formative assessments occur more frequently and focus on the learning barriers to success and are based on intensity of needs. The larger the gap, the more frequent the progress monitoring. The expected outcome is for the student to achieve grade-level proficiency.

WRITING

1009320	CREATIVE WRITING 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

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

1009330	CREATIVE WRITING 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Creative Writing 1
	Type of Credit:	Elective

The purpose of this course is to enable students to continue developing and applying writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

1009330	CREATIVE WRITING 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Creative Writing 2
	Type of Credit:	Elective

The purpose of this course is to enable students to continue developing and applying writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

MATHEMATICS

To provide the best possible placement in mathematics for each student, all mathematics courses require teacher recommendation after their algebra and geometry requirements are met. This will support alignment in their mathematics pathway and sequence.

☆1200310	ALGEBRA 1a	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-Algebra
	Type of Credit:	Math

This is the first year of a two-year Algebra 1 sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems using concrete models to explain algebraic concepts. In Algebra 1-A, instructional time will emphasize four areas: (1) extending understanding of functions to linear functions and using them to model and analyze real-world relationships; (2) solving linear equations and inequalities in one variable and systems of linear equations and inequalities in two variables; (3) building linear functions, identifying their key features and representing them in various ways and (4) representing and interpreting categorical and numerical data with one and two variables. **Algebra 1A meets 1.0 credit for math graduation requirements, but only 0.5 credits for entrance into the state university system or Bright Futures Scholarship Program**

☆1200310	ALGEBRA 1B	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-Algebra
	Type of Credit:	Math

This is the second year of a two-year Algebra 1 sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems using concrete models to explain algebraic concepts. In Algebra 1-B, instructional time will emphasize four areas: (1) performing operations with polynomials and radicals and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and (4) building functions, identifying their key features and representing them in various ways. Algebra 1B meets 1.0 credit for math graduation requirements, but only 0.5 credits for entrance into the state university system or Bright Futures Scholarship Program. **Students will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.**

☆1200310	ALGEBRA 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-Algebra
	Type of Credit:	Math

The purpose of this course is to formalize and extend the mathematics that students learned in Algebra 1, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. **Students will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.**

☆1200320	ALGEBRA 1 HONORS	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Math

This course is a rigorous in-depth study of the topics of Algebra 1. In Algebra 1 Honors, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. **Students will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.**

1206310	GEOMETRY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent
	Type of Credit:	Math

This course is designed to give an in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. In Geometry, instructional time will emphasize five areas: (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean geometry and coordinate geometry; (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations; (3) extending knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying equations of circles in the coordinate plane and (5) developing an understanding of right triangle trigonometry. **Students will be required to sit for the end of course exam provided by the state which will constitute 30% of their overall final course grade.**

☆1206320	GEOMETRY HONORS	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent
Type of Credit:	Math	

This course is designed to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. In Geometry Honors, instructional time will emphasize five areas: (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean geometry and coordinate geometry; (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations; (3) extending knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying equations of circles in the coordinate plane and (5) developing an understanding of right triangle trigonometry. **Students will be required to sit for the end of course exam provided by the state which will constitute 30% of their overall final course grade.**

1207350	MATHEMATICS FOR COLLEGE LIBERAL ARTS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent and Geometry or equivalent
Type of Credit:	Math	

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

1200330	ALGEBRA 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent
Type of Credit:	Math	

In Algebra 2, instructional time will emphasize five areas: (1) extending arithmetic operations with algebraic expressions to include radical and rational expressions and polynomial division; (2) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic; (3) building functions using compositions, inverses and transformations; (4) extending systems of equations and inequalities to include non-linear expressions and (5) developing understanding of the complex number system, including complex numbers as roots of polynomial equations.

1200340	ALGEBRA 2 HONORS	
	Offered:	Grade 9, 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent
Type of Credit:	Math	

This course is a rigorous in-depth study of the topics of Algebra 2. In Algebra 2 Honors, instructional time will emphasize six areas: (1) developing understanding of the complex number system, including complex numbers as roots of polynomial equations; (2) extending arithmetic operations with algebraic expressions to include polynomial division, radical and rational expressions; (3) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic; (4) extending systems of equations and inequalities to include non-linear expressions; (5) building functions using compositions, inverses and transformations and (6) developing understanding of probability concepts.

1200700	MATH FOR COLLEGE ALGEBRA	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Algebra 2 Honors and Geometry/Geometry Honors
Type of Credit:	Math	

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

1200384	MATHEMATICS FOR DATA AND FINANCIAL LITERACY	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Algebra 2 Honors and Geometry/Geometry Honors
Type of Credit:	Math	

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

☆1210300	PROBABILITY AND STATISTICS WITH APPLICATIONS HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Algebra 2
	Type of Credit:	Honors Math

In Probability and Statistics Honors, instructional time will emphasize four areas: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions and (4) developing an understanding of methods for collecting statistical data, including randomized trials.

☆1202305	Advanced Placement PRE-CALCULUS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Algebra 2 Honors
	Type of Credit:	Math

The purpose of this course is to offer students college-level pre-calculus under the guidelines of the Advanced Placement program. Students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other college-level mathematics and science courses. The 44 framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. The focus is on preparation for the AP Precalculus exam given by the College Board. Calculators and computers will serve as instructional tools in concept development. Students will take the College Board Assessment for this course.

☆1202340	PRE-CALCULUS HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Algebra 2 Honors
	Type of Credit:	Math

In Precalculus Honors, instructional time will emphasize six areas: (1) extending right triangle trigonometry to unit circle trigonometry and trigonometric functions; (2) extending understanding of functions to trigonometric; (3) developing understanding of conic sections; (4) representing and performing operations with complex numbers and vectors in the coordinate plane; (5) extending understanding of relations in the plane using parametric representations, including polar coordinates and (6) analyzing arithmetic and geometric sequences and series.

☆1210320	ADVANCED PLACEMENT STATISTICS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Algebra 2
	Type of Credit:	Honors Math

The purpose of this course is to offer students college-level mathematics under the guideline of the advanced placement program. The focus is on preparation for the statistics test given by the College Examination Board. Topics of study will include exploring data, using measurement in planning a study, producing models using probability and simulation to anticipate patterns, and statistical interference. Calculators and computers will serve as instructional tools in concept development. **Students will take the College Board Assessment for this course.**

☆1202310	ADVANCED PLACEMENT CALCULUS AB	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2(Algebra 2 Honors)/Pre-calculus preferred
	Type of Credit:	Math

This course is designed to offer students college-level mathematics under the guidelines of the Advanced Placement Program. The focus is on preparation for the Calculus Level AB Test given by the College Examination Board in May. Study will begin by reviewing function definitions, absolute value, and elementary functions from prerequisites. Calculators and computers will serve as instructional tools in concept development. **Students will take the College Board Assessment for this course.**

☆1202320	ADVANCED PLACEMENT CALCULUS BC	
	Offered:	Grade 11 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Advanced Placement Calculus AB
	Type of Credit:	Math

This course is designed to offer students college-level mathematics under the guidelines of the Advanced Placement Program. The focus is on preparation for the Calculus Level BC Test given by the College Examination Board in May. Study will begin by reviewing function definitions, concepts of limits to functions, and derivate of algebraic, trigonometric, exponential, and logarithmic functions. Calculators and computers will serve as instructional tools in concept development. **Students will take the College Board Assessment for this course.**

MUSIC

1301360	KEYBOARD 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with instruction in keyboard using varied performance techniques. The content shall include the development of music fundamentals, keyboard performance techniques and interpretation of musical notation including chord symbols. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1301370	KEYBOARD 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Keyboard 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with instruction in varied performance techniques on the keyboard. The content shall include the development of music fundamentals, performance techniques and interpretation of musical notation. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1301380	KEYBOARD 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Keyboard 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with instruction in the development of musicianship and technical skill through the study of varied keyboard literature. The content shall include instruction of students in the independent interpretation of medium-difficult level keyboard music, development of various stylistic performance techniques, and forms. Style and history are taught holistically. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302300	BAND 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

This course shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind, brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302310	BAND 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Band 1
	Type of Credit:	Performing Fine Arts

This course shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind, brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302320	BAND 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Band 2
	Type of Credit:	Performing Fine Arts

This course shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind, brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302330	BAND 4	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Audition
	Type of Credit:	Performing Fine Arts

This course shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind, brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302340	BAND 5 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

This course provides large group instruction and performance experiences in wind and percussion instruments. Major emphasis of study will focus on continuing skill development, conceptual understanding and aesthetic appreciation needed to perform selected literature. Activities will include marching (unless not offered at the school), concerts, festivals, etc. As an honors course, the focus will be on cooperative learning as well as individualized instruction, student leadership, a written comprehensive examination and musical skills evaluation through ensemble performance, individual solo performance, conducting experiences, and written critiques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302350	BAND 6 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

This course provides large group instruction and performance experiences in wind and percussion instruments. Major emphasis of study will focus on continuing skill development, conceptual understanding and aesthetic appreciation needed to perform selected literature. Activities will include marching (unless not offered at the school), concerts, festivals, etc. As an honors course, the focus will be on cooperative learning as well as individualized instruction, student leadership, a written comprehensive examination and musical skills evaluation through ensemble performance, individual solo performance, conducting experiences, and written critiques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302460	INSTRUMENTAL ENSEMBLE 1	
	Offered:	Grade 9, 10, 11,
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

This course will provide students with extended opportunities for refinement of performance on brasswind, woodwind, percussion or orchestral string instruments in specific standard instrumentation for demonstration of musical independence necessary for ensemble performance; and to develop an awareness of music as an aesthetic whole. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302470	INSTRUMENTAL ENSEMBLE 2	
	Offered:	Grade 9, 10, 11,
	Credit:	1.0
	Length:	Year
	Prerequisite:	Instrumental Ensemble 1
	Type of Credit:	Performing Fine Arts

This course will provide students with opportunities for performance on brasswinds, woodwinds, percussion or orchestral strings in specific standard instrumentation. The students shall develop musical independence for performance. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302500	JAZZ ENSEMBLE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

* **Jazz Band Students are required to enroll concurrently in a Band 1 – 6 course, with the exception of guitar, string bass, electric bass, and piano players.** The purpose of this course is to introduce students to jazz and popular music styles and interpretations. Emphasis is placed on characteristic tone production and idiomatic performance techniques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302510	JAZZ ENSEMBLE 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Jazz Ensemble 1
	Type of Credit:	Performing Fine Arts

* **Jazz Band Students are required to enroll concurrently in a Band 1 – 6 course, with the exception of guitar, string bass, electric bass, and piano players.** The purpose of this course is to develop and extend students' understanding of jazz and popular music. Improvisation, tone production, and performance techniques are emphasized. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302520	JAZZ ENSEMBLE 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

* **Jazz Band Students are required to enroll concurrently in a Band 1 – 6 course, with the exception of guitar, string bass, electric bass, and piano players.** The purpose of this course is to develop the ability to apply the knowledge of styles and techniques of varied contemporary popular and jazz literature. The content shall include the study and performance of varied medium level popular and jazz idiomatic literature. Improvisation, characteristic tone, individual and ensemble performance techniques, and an appreciation of the history of jazz in the United States are emphasized and applied. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1302530	JAZZ ENSEMBLE 4 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

* **Jazz Band Students are required to enroll concurrently in a Band 1 – 6 course, with the exception of guitar, string bass, electric bass, and piano players.** The purpose of this course is to develop independence in knowledge of styles and performance techniques of varied contemporary music and jazz literature. Content shall include the study and performance of varied difficult diverse popular and idiomatic literature. Independence in improvisation, interpretation and performance is emphasized. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303300	CHORUS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with experiences in basic vocal production and part singing. Students shall develop basic skills in tone production, performance techniques, musical literacy, and music appreciation. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303310	CHORUS 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chorus 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to extend experiences in basic vocal production techniques and part singing, choral performance techniques, vocal tone production, musical literacy and music listening shall be emphasized. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303320	CHORUS 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chorus 2
	Type of Credit:	Performing Fine Arts

The purpose of this course is to develop basic musicianship and technical skills. Interpretation of notation, holistic presentation of simple musical forms, style periods and aesthetic values shall be emphasized. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303330	CHORUS 4	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chorus 3
	Type of Credit:	Performing Fine Arts

This course shall include the application of vocal musicianship and technical skills through the study of varied choral literature and performances. Independent interpretation of easy-medium choral literature, refinement of tone and technique, analysis of form, style, periods, and aesthetic perceptions shall be emphasized. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303340	CHORUS 5 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

This course provides students with large group, small group, and solo experiences in vocal production and part singing for mixed voices. Emphasis will be placed on the rehearsal and performance of quality choral and solo literature from a variety of periods and styles. Activities will include concerts, festivals, etc. As an honors course, the focus will be on cooperative learning as well as individualized instruction, student leadership, a written comprehensive examination and musical skills evaluation through ensemble performance, individual solo performance, conducting experiences, and written critiques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303350	CHORUS 6 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required
	Type of Credit:	Performing Fine Arts

This course provides students with large group, small group, and solo experiences in vocal production and part singing for mixed voices. Emphasis will be placed on the rehearsal and performance of quality choral and solo literature from a variety of periods and styles. Activities will include concerts, festivals, etc. As an honors course, the focus will be on cooperative learning as well as individualized instruction, student leadership, a written comprehensive examination and musical skills evaluation through ensemble performance, individual solo performance, conducting experiences, and written critiques. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303440	VOCAL ENSEMBLE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this course is to develop performance in ensembles through the study of varied literature. Instrumental accompaniment and choreography may be included. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303450	VOCAL ENSEMBLE 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this course is to apply performance techniques through the study of varied literature. Instrumental accompaniment and choreography may be included. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303460	VOCAL ENSEMBLE 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this course is to develop creativity and refine performance techniques through the study of varied appropriate literature. Instrumental accompaniment and choreography may be included. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

1303470	VOCAL ENSEMBLE 4 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this course is to foster creative performances in ensembles through the study of highly varied appropriate literature as well as providing students with opportunities for leadership. The content shall include independent application of vocal balance, blend and stylistic interpretation. It provides for development of musical independence necessary for small ensemble performance and may include instrumental accompaniment and choreography. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a graded requirement of this course.

PHYSICAL EDUCATION

1501300	PERSONAL FITNESS (REQUIRED FOR GRADUATION)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Personal Fitness/Physical Education

The purpose of this required course is to teach students the importance of maintaining an optimal level of health fitness and how to assess and develop that fitness. The content will also include knowledge of health problems associated with inadequate fitness levels, knowledge and application of physiological principles of fitness, proper nutrition, stress management, and consumer issues related to physical fitness. Students will develop individual wellness plans.

1501310	FITNESS LIFESTYLE DESIGN	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

This course will cover assessment of the health-related components of fitness and application of fitness concepts. Students will design, implement and self-evaluate an ongoing individualized personal wellness program. A minimum of three physical activity days each week is recommended so that students may monitor and measure individual fitness levels.

1501320	FITNESS ISSUES FOR ADOLESCENCE	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Personal Fitness
	Type of Credit:	Physical Education

Students will expand their knowledge of physical fitness concepts and engage in activities designed to improve their levels of physical fitness. Information on selected adolescent issues related to fitness and grooming will be explored. The content will include knowledge and application of physical fitness activities that assess and promote the health-related components of fitness. A minimum of three physical activity days each week is recommended so that students may monitor and measure individual fitness levels. Students will monitor and modify individual wellness plans.

1501390	COMPREHENSIVE FITNESS	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Personal Fitness
	Type of Credit:	Physical Education

Students will expand their knowledge of fitness concepts and increase their level of total fitness. The application of biomechanical and physiological principles of training will be examined. The course will place an emphasis upon developing and maintaining healthy lifestyle habits. A minimum of three physical activity days each week is recommended so that students may monitor and measure individual fitness levels. Students will monitor and modify individual wellness plans.

1502470	RECREATIONAL ACTIVITIES	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will acquire the skills, techniques, strategies, knowledge of rules, and safety practices necessary to participate in selected recreational activities (e.g., badminton, table tennis, horseshoes, tennis, golf). Specific content will vary slightly with each high school. Activities that relate to the assessment, improvement, and maintenance of health-fitness will be part of this course.

1502490	CARE & PREVENTION OF ATHLETIC INJURIES	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Life Management Skills Physical
	Type of Credit:	Education

This course will include intervention, and care and treatment of athletic injuries with an emphasis on prevention of injury, understanding the field aspects of athletic training, techniques of taping, and injury rehabilitation. Students will participate as student athletic trainers.

1503310	BASKETBALL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

This course will provide students with opportunities to acquire in-depth knowledge and skills in basketball. Content will include techniques, strategies, rules, safety, organization and administration of basketball tournaments and other activities, and officiating techniques. Strategies of team play, individual skill acquisition, and the maintenance and/or improvement of personal fitness will be stressed.

1503350	TEAM SPORTS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will learn safety practices, skills, techniques, rules and strategies in selected team sports. Health-related components of fitness will be emphasized. The selected team sports may include, but not be limited to team handball, flickerball, gator-ball, speedball, field hockey and track and field. Special Note: Activities selected in Team Sports 1 may not be repeated in Team Sports 2.

1503360	TEAM SPORTS 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will acquire knowledge of team sports play, develop skills in selected team sports and maintain or improve their health-related fitness levels. Students must understand and be able to apply the physiological principles related to exercise and training. The selected team sports may include, but not be limited to angle ball, soccer, volleyball, basketball, softball, flag football, and Frisbee games. Special Notes: Activities selected in Team Sports 2 must be different from those taught in Team Sports 1.

1505500	VOLLEYBALL 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

This course will provide students with knowledge and skills in power volleyball. It will include the history, rules, terminology, skills, strategies, officiating techniques, and information on the organization and administration of volleyball activities. Students will also acquire an understanding of the physiological principles related to exercise and training and exhibit an improved or maintained level of physical fitness.

1500440	MARCHING BAND P.E. WAIVER	
	Offered:	Grade 9, 10, 11, 12
	Credit:	0
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	NOT FOR CREDIT

This course is used to denote that a Marching Band Waiver is being used to satisfy the one-half physical education credit required for graduation. Students must have participated in one full season of Marching Band or band auxiliaries. Students are still required to take the 0.5 credit Personal Fitness Course. **THIS COURSE CARRIES NO CREDIT.**

1500445	DANCE P.E. WAIVER	
	Offered:	Grade 9, 10, 11, 12
	Credit:	0
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	NOT FOR CREDIT

This course is used to denote that a Dance Waiver is being used to satisfy the one-half physical education credit required for graduation. Students must have participated in one semester of a dance class. Students are still required to take the 0.5 credit Personal Fitness Course **THIS COURSE CARRIES NO CREDIT.**

1500450	ROTC P.E. YEAR 1 WAIVER	
	Offered:	Grade 9, 10, 11, 12
	Credit:	0
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	NOT FOR CREDIT

This course, **in conjunction with the ROTC P.E. Year 2 Waiver (1500460)**, is being used to satisfy the one-half physical education credit required for graduation. Students must successfully complete an ROTC course with drills and ceremonies. Students are still required to take the 0.5 credit Personal Fitness Course. **THIS COURSE CARRIES NO CREDIT.**

AVID

1700390	AVID 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Recommendation and Interview Elective
	Type of Credit:	

Advancement Via Individual Determination (AVID) is a rigorous elective class that provides support for students in the AVID college preparatory curriculum through curricular and tutor-facilitated study groups. This course is designed to enable students to develop **fundamental skills** and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Career exploration is introduced as part of college planning. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

1700400	AVID 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Recommendation and Interview Elective
	Type of Credit:	

Advancement Via Individual Determination (AVID) is a rigorous elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop **basic skills** and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Course increases career exploration. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

1700410	AVID 3	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11 1.0 Year Recommendation and Interview Elective

Advancement Via Individual Determination (AVID) is a rigorous elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop intermediate skills and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Students prepare for college entrance exams and continue career exploration for college. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research.

AVID 3 is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. This course is organized around the theme of “Leadership as a Catalyst for Change in Society.” Students study, in depth, exceptional leaders in contemporary society, and examine the effect these individuals have had on culture, politics, education, history, science, and the arts. The course requires that students read essays, speeches, articles and letters by these leaders, as well as at least one full-length work by the leader or about the leader. In addition, each student is required to conduct a research project that is presented in the senior year. In addition to the academic focus of the AVID Seminar, there are college bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their post-secondary plans.

1700420	AVID 4	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Recommendation and Interview Elective

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop advanced skills and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and actively assists in the final application process. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program as well as complete the requirements for the Seminar course.

AVID 4 is the second part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. This course continues around the theme of “Leadership as a Catalyst for Change in Society.” Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID Senior Seminar, there are college bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their post-secondary plans.

JROTC AND MILITARY TRAINING

Students will be expected to follow JROTC military guidelines if they participate in JROTC programs.

1800300	♣JROTC AIR FORCE - AEROSPACE SCIENCE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Elective

This course deals with Frontiers of Aviation History and Building a Better Citizen. The purpose of this course is to enable students to develop knowledge of the historical development of flight and the role of the military in history. Students also develop knowledge of the AFJROTC, individual self-control, citizenship, wellness, health, and fitness. Students practice basic drill techniques and conduct military ceremonies.

♣The JROTC courses coupled below meet the high school graduation fine arts requirement:

- Air Force Leadership 1 and Air Force Leadership 2, or
- Air Force Aerospace Science 1 and Air Force Aerospace Science 2, or
- Army Leadership Education and Training 1 and Army Leadership Education and Training 2

1800310	♣JROTC AIR FORCE - AEROSPACE SCIENCE 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Aerospace Science 1/Teacher Recommendation
	Type of Credit:	Elective

This course is a general study of the Science of Flight and Interpersonal Communications. The purpose of this course is to enable students to develop knowledge of the aerospace environment, human requirements of flight, principles of aircraft flight, and principles of navigation. Students also develop effective communication skills, understanding of human and group behavior, and basic leadership concepts. Students practice drill movements and observe military customs and ceremonies.

1800320H	♣JROTC AIR FORCE - AEROSPACE SCIENCE 3 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Aerospace Science 2/Teacher Recommendation/ Permission of Instructor/Contract Required
	Type of Credit:	Elective, Science requirement (when 2 & 3 completed)

This honors course offers extensive experience in Aerospace Science. In addition to fulfilling all requirements of Aerospace Science 3, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

♣The JROTC courses coupled below meet the high school graduation fine arts requirement:

- Air Force Leadership 1 and Air Force Leadership 2, or
- Air Force Aerospace Science 1 and Air Force Aerospace Science 2, or
- Army Leadership Education and Training 1 and Army Leadership Education and Training 2

1800330H	♣JROTC AIR FORCE - AEROSPACE SCIENCE 4: HONORS LEADERSHIP DEVELOPMENT	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Aerospace Science 3/Teacher Recommendation Permission of Instructor/Contract Required
	Type of Credit:	Elective

This honors course offers extensive experience in Aerospace Science. In addition to fulfilling all requirements of Aerospace Science 4, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

SCIENCE

Students are required to earn 3 science credits to graduate. To earn a standard diploma, students are required to take one credit in Biology, one credit in physical science, such as Chemistry, Earth Space Science, Physics, or Physical Science and one additional science course. In addition, students are required to take the Biology EOC Exam which will count for 30% of their grade to graduate high school. Students who are preparing for the Scholar Designation are required to take 3 credits in science which include: one credit in Biology, one credit in Physics or Chemistry and one credit in an equally rigorous (EQ) science course. In addition, the Scholar Designation requires students to pass the Biology EOC Exam. All students are strongly recommended to take a fourth science.

The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. Laboratory investigations include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus technologies, experimental procedures, and safety procedures which are an integral part of all science courses. Students in Volusia County Schools are strongly encouraged to participate in the Science Fair and or other Science Competitions such as, but not limited to, Science Olympiad, Robotics, and The Envirothon.

2020910	ASTRONOMY SOLAR/GALACTIC HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

This course will explore concepts of stellar exploration, ancient astronomy and the instruments used to investigate the properties and motion of celestial objects. As well as concepts related to objects in our solar system. Some mathematical applications will be required in connection with the content.

2000310	BIOLOGY 1	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year None
	Prerequisite:	Biology
	Type of Credit:	

This course provides students with exploratory activities, laboratory experiences and real-life applications in the biological sciences. The content includes the nature of science, matter, energy, biochemistry, cell biology, genetics, levels of organization and classification, structure, function and reproduction of plants, animals, and microorganisms, behavior of organisms, interrelationships among organisms, biological selection, adaptations, and changes through time. The Biology EOC has three reporting categories: Molecular and Cellular Biology (35%), Organisms, Populations and Ecosystems (40%), Classification, Heredity and Evolution of Living Organisms (40%). **All students are required to earn a Biology credit. The Biology End Of Course Exam will account for 30% of the final grade. Students working towards the Scholar Designation must pass the Biology EOC.**

☆2000320	BIOLOGY 1 HONORS	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	School Recommendation Biology
	Type of Credit:	

This advanced course provides integrated laboratory experiences and real-life applications in the essential processes of life. The content includes the nature of science, matter, energy, biochemistry, cell biology, genetics, levels of organization and classification, structure, function and reproduction of plants, animals, and microorganisms, behavior

of organisms, interrelationships among organisms, biological selection, adaptations and changes through time. Students entering this course in 9TH grade should have earned a 3 or higher on the 8TH grade Florida Statewide Science Assessment and or a 3 on the Reading FSA. Laboratory investigations will include the use of the scientific process, measurement, observations, predictions, reasoning, and problem-solving skills. Preserved animal studies may be a part of this course. The Biology EOC has three Reporting Categories: Molecular and Cellular Biology (35%), Organisms, Populations and Ecosystems (40%), Classification, Heredity and Evolution of Living Organisms (40%). **All students are required to earn a Biology credit. The Biology End Of Course Exam will account for 30% of the final grade. Students working towards the Scholar Designation must pass the Biology EOC.**

☆2000360	ANATOMY AND PHYSIOLOGY HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Biology 1 or Biology 1 Honors EQ
	Type of Credit:	Science

This advanced course provides exploratory activities in the structure and function of the components of the human body. The content includes anatomical terminology, cellular biology, histology, homeostasis, immune response, organization and interrelatedness of major body systems, sensory function, and human disorders. Laboratory investigations focus on the use of the scientific process, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of the laboratory experience.

2001310	EARTH-SPACE SCIENCE	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science, Physical

This course provides a study of the interaction and organization of matter and energy in the solar system and the universe, and how this affects life on Earth. The content includes theories for the formation of the universe and solar system, formation of rocks, landforms, plate tectonics, fresh water and marine systems, meteorology, geologic time and renewable/nonrenewable energy sources. Selected laboratory investigations include the use of scientific process, measurement, laboratory apparatus, and safety and are an integral part of this course

2001340	ENVIRONMENTAL SCIENCE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science

This course provides a study of man's interaction with the environment. The content includes forms of pollution, conservation, environmental planning and policy, public land usages, population dynamics, and major forms of energy. Laboratory investigations include the use of the scientific process, measurement, laboratory apparatus, and safety.

☆2001380	ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Biology 1 Honors EQ
	Type of Credit:	Science

The purpose of this course is to study the interaction of man with the environment. The content includes scientific analysis, fundamental principles and concepts about the interdependence of earth's systems, population dynamics, environmental quality, global changes and their consequences. Laboratory investigation of selected topics includes the use of the scientific process, measurement, laboratory apparatus, and safety. **Students will take the College Board Assessment for this course.**

8112010	Aquaculture 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Agriscience Foundations
	Type of Credit:	EQ

This course is designed to develop competencies in the areas of nature and origin, career opportunities, biological principles, safety, water quality, seed production, market outlets, rules and regulations, technological advances, problem solving and leadership employability communication and human relations skills.

☆2002510	MARINE SCIENCE 1 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Biology 1
	Type of Credit:	EQ Science

This advanced course provides an in-depth study of the physical, chemical, and biological aspects of the marine environment. The content includes the origins of the oceans, marine geological studies, ecology of the sea zones, diversity of marine organisms, characteristics of the major marine ecosystems including the phyla and divisions, and the interrelationship between man and the ocean. Laboratory investigations will include the use of the scientific process, measurement, laboratory apparatus and safety procedures. Preserved specimens may be a part of this course.

☆2002530	MARINE SCIENCE 2 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Marine Science 1 Honors EQ
	Type of Credit:	Science

This advanced course is an extension of Marine Science 1 Honors. This course was designed to challenge students who have taken Marine Science 1 Honors through advanced applications and inquiry of the following areas: practice of science, earth systems and patterns, energy, interdependence, and matter and energy transformations. Laboratory investigations will include the use of the scientific process, measurement, laboratory apparatus and safety procedures. Preserved specimens may be a part of this course.

☆2003340	CHEMISTRY 1	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1
	Type of Credit:	EQ Science, Physical

This course involves the study of the composition, properties, and changes associated with matter. The content includes the classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gases, and physical changes. Selected laboratory investigations include the use of the scientific process, measurement, laboratory apparatus, and safety.

☆2003350	CHEMISTRY 1 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2, Biology
	Type of Credit:	EQ Science, Physical

This advanced course involves the study of the composition, properties and changes of matter, atomic structure, the periodic table, bonding, gas laws, energy and order, reaction rates and equilibrium, solutions, nuclear, electric, and organic chemistry. Selected laboratory activities include the use of the scientific process, measurement, laboratory apparatus, and safety.

2002480	FORENSIC SCIENCE	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

2002490	FORENSIC SCIENCE 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

2003310	PHYSICAL SCIENCE	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science

Explore physical science concepts in great depth including weekly hands-on experiences. This course will include laboratory investigations that include scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies. The NSTA recommends that at the high school level, students should be in a science lab or field collecting data weekly.

☆ 2003390	PHYSICS 1 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1, Level 3-5
	Type of Credit:	EQ Science, Physical

This advanced course provides a rigorous study of the concepts, theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work and power, heat and thermodynamics, waves, light, electricity, magnetism, nuclear physics, and sound. Laboratory investigations of selected topics include the use of the scientific process, measurement, laboratory apparatus, and safety.

☆ 2003430	ADVANCED PLACEMENT PHYSICS C: MECHANICS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Physics 1 Honors, Calculus, Teacher Recommendation EQ
	Type of Credit:	Science, Physical

There are two AP Physics C courses which each correspond to approximately a semester of college work. Physics C: Mechanics should 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. This course includes a laboratory component comparable to introductory college-level physics laboratories, with a minimum of 20 percent of instruction is focused on laboratory investigations representing a variety of topics covered in this course. **Students will take the College Board Assessment for this course.**

☆ 2003425	ADVANCED PLACEMENT PHYSICS C: ELECTRICITY AND MAGNETISM	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Physics 1 Honors, Calculus, Teacher Recommendation
	Type of Credit:	EQ Science, Physical

There are two AP Physics C courses which each correspond to approximately a semester of college work. Physics C: Electricity and Magnetism should provide instruction in each of the following five content areas: electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields and electromagnetism. This course includes a laboratory component comparable to introductory college-level physics laboratories, with a minimum of 20 percent of instruction is focused on laboratory investigations representing a variety of topics covered in this course. **Students will take the College Board Assessment for this course.**

☆2003421	ADVANCED PLACEMENT PHYSICS 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Physics Honors, Algebra 2 EQ
	Type of Credit:	Science, Physical

This college-level course in physics seeks to prepare the student for credit and/or appropriate placement in a college physics course. AP Physics 1 is algebra-based and is the equivalent to 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; and mechanical waves and sound. It will also introduce electric circuits. Twenty-five percent of this course will focus on inquiry investigations. These investigations foster student engagement in the practice of science through experimenting, analyzing, making conjectures and arguments, and solving problems in a collaborative setting, where they direct and monitor their progress toward an academic goal. **Students will take the College Board Assessment for this course.**

☆2003422	ADVANCED PLACEMENT PHYSICS 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AP Physics 2, Algebra 2
	Type of Credit:	EQ Science, Physical

This college-level course in physics seeks to prepare the student for credit and/or appropriate placement in a college physics course. AP Physics 2 is algebra-based and is the equivalent to a semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. Twenty-five percent of this course will focus on inquiry investigations. These investigations foster student engagement in the practice of science through experimenting, analyzing, making conjectures and arguments, and solving problems in a collaborative setting, where they direct and monitor their progress toward an academic goal. **Students will take the College Board Assessment for this course.**

SOCIAL STUDIES

2100336	AFRICAN-AMERICAN HISTORY HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	World History
	Type of Credit:	Elective

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

2102310	ECONOMICS	
	Offered:	Grade 12 .50
	Credit:	Semester
	Length:	None
	Prerequisite:	Economics
	Type of Credit:	

This course will provide students with knowledge of the fundamentals of both macro and micro economics in order to promote economic. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the roll and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

☆ 2102320	ECONOMICS HONORS	
	Offered:	Grade 12 .50
	Credit:	Semester
	Length:	None
	Prerequisite:	Economics
	Type of Credit:	

This course will provide students with knowledge of the fundamentals of both macro and micro economics in order to promote economic. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the roll and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g., Social Studies fair, participatory citizenship project, projects for competitive evaluation, investment portfolio contests, or other teacher-directed projects).

☆ 2102370	ADVANCED PLACEMENT MACROECONOMICS	
	Offered:	Grade 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Honors/or AP Social Studies Courses/Teacher Recommendation
	Type of Credit:	Economics

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive readings and writing assignments. This course provides students with the opportunity to analyze the functioning of the economy as a whole, including total output and income, level of employment, the level of prices, and the determinants of aggregate supply and demand. Specific content to be covered will include an understanding of fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, exchange, money and interdependence. **Students will take the College Board Assessment for this course.**

☆2109380	ADVANCED PLACEMENT EUROPEAN HISTORY	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	World History Honors/AP U.S. History/Teacher Recommendation
	Type of Credit:	Elective

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive readings and writing assignments. This course provides the analytic skills and factual knowledge necessary to deal critically with European historic development. Higher order thinking skills will be emphasized. Content will include the origin and development of European culture and institutions; the rise of the European state system; the impact of religious thought and ideals; the evolution of political systems, economic systems, and philosophies; the relationship between technological change and societal reaction; nationalism; and the future of the European continent based on contemporary trends. Content will follow the current Advanced Placement course requirements for European History. **Students will take the College Board Assessment for this course.**

2106375	COMPREHENSIVE LAW STUDIES HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

This course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems. Content should include, but is not limited to, the historical antecedents and purpose for laws, the impact of social values on the establishment and interpretation of laws, causes and consequences of crime, evaluation of the adult and juvenile justice systems, significance of the Bill of Rights to the American legal system and elements of constitutionalism, civil and criminal law, family and consumer law, rights and responsibilities under the law, and the adversarial versus inquisitorial systems of justice. This course will incorporate the development of a written appellate brief addressing a contemporary legal question and the presentation of oral arguments to defend their position legally.

2107300	PSYCHOLOGY 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

This course provides an understanding of human behavior, behavioral interaction, and the development of individuals. Content will include the theories and methods of study employed by psychologists, human growth and development, selfconcept development, adjustment, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health, and therapy.

2107310	PSYCHOLOGY 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Psychology 1
	Type of Credit:	Elective

The purpose of this course is to allow students to expand their awareness of areas of psychology. The content should include statistical research/memory and thought, sensation and perception, motivation and emotion, sleep and dreams, stress and conflict, adjustment in society and human interaction.

2108300	SOCIOLOGY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

This course provides an understanding of group interaction and its impact on individuals. Content will include the methods of study employed by sociologists; social institutions and norms; relationships between the sexes; racial and ethnic groups; the handicapped; societal determinants; group behavior; the socialization process; social classes, deviation, conflict, roles, stratification, and participation; and social organizations and institutions.

2106310	UNITED STATES GOVERNMENT	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	U.S. Government

This course provides students the opportunity to examine their own political behaviors, analyze the dynamics of political issues and practice decision-making skills. Content will include the nature of political behavior, power acquisition, maintenance and extension; political theorists; comparative political systems; sources, structure and function of American Government; roles of political parties, interest groups and citizens; role of women and diverse cultural groups in the development of our political system. **Students are required to take the Florida Civic Literacy Exam (FCLE)**

☆ 2106320	UNITED STATES GOVERNMENT HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	U.S. Government

This course provides a comprehensive understanding of American government and political behavior. Content will include an evaluation of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the bill of Rights); the roles and changing nature of political parties and interest groups; the changing nature of citizen rights and responsibilities in a democratic state; and the importance of civic participation in the democratic political process. Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g. Social Studies fair, participatory citizenship project, projects for competitive evaluation, investment portfolio contests, or other teacher-directed projects). **Students are required to take the Florida Civic Literacy Exam (FCLE)**

☆2106420	ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS	
	Offered:	Grade 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Honors or AP Social Studies Courses or Teacher Recommendation
	Type of Credit:	U.S. Government

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include an understanding of federalism and the separation of powers, the development of the constitution, the process of politics, the nature of public opinion, the role of political parties and interest groups, the major formal and informal institutional arrangement of powers, and the development of civil liberties and civil rights. **Students will take the College Board Assessment for this course. Students are required to take the Florida Civic Literacy Exam (FCLE)**

2100310	UNITED STATES HISTORY	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	U.S. History

The grade 9-12 United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from the Civil War and Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. **Students will be required to take the exam in order to be awarded credit. The exam will be worth 30% of the overall final course grade.**

☆2100320	UNITED STATES HISTORY HONORS	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	U.S. History

The grade 9-12 United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from the Civil War and Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and documentbased writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g. Social Studies fair, projects for competitive evaluation, or other teacher-directed projects). **Students will be required to take the exam in order to be awarded credit. The exam will be worth 30% of the overall final course grade.**

☆2100330	ADVANCED PLACEMENT U.S. HISTORY	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Honors/or AP Social Studies Courses/Teacher Recommendation U.S.
	Type of Credit:	History

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. This course provides the analytical skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. Higher order thinking skills such as evaluating, analyzing, and problem solving will be emphasized. Content will include the development of American culture and institutions as well as ideals and characteristics; enlightened thinking and the socioeconomic and political forces and compromises that formed the Constitution, the Bill of Rights, and the Declaration of Independence; changing interpretations of the Constitution, and individual rights; sectionalism as a change force; the relationship between technological change and societal reaction; the variety of changing American lifestyles; changes in American foreign policy; the capitalistic free enterprise economic system; and the future of our nation based on current trends. **Students will take the College Board Assessment for this course.**

☆2103400	ADVANCED PLACEMENT HUMAN GEOGRAPHY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Adv. U.S. History/(M/J)/or Honors World History/ Teacher Recommendation
	Type of Credit:	Elective

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. **Students will take the College Board Assessment for this course.**

2109310	WORLD HISTORY	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World History

This course provides an understanding of the development of civilization by examining the cultural, dynastic, economic, military, political, religious, scientific, and social events that have affected humanity. Content to be covered will include the rise of civilization and cultural universals, the development of religious thought, the evolution of political systems, nationalism, the origin of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

☆2109320	WORLD HISTORY HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World History

This course provides a comprehensive understanding of the past in terms of the development of humanity. This is done by analyzing the cultural, dynastic, economic, military, political, religious, scientific, and social events that have shaped and molded humanity. Content will include geo-historic development; comparative views of history; the origin and development of contrasting civilizations, political theories and philosophies; an analysis of cultural universals; the diversity of economic thought and practices; the influence of major figures and events; and interpretations concerning the historical development of our contemporary world affairs. Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing,

contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g. Social Studies fair, projects for competitive evaluation, or other teacher-directed projects)

☆2109420	ADVANCED PLACEMENT WORLD HISTORY: MODERN	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Adv. U.S. History (M/J) or Honors World History/Teacher Recommendation (AP Human Geography recommended)
	Type of Credit:	World History

This course will provide students with an understanding of the major developments of civilizations in Africa, the Americas, Asia, and Europe. Six overarching themes will be followed: the patterns and impacts of interaction among societies, the relationship of change and continuity across the historical periods, the impact of technology and demography on people and the environment, systems of social structure among societies, cultural and intellectual developments, and changes in functions and structures of states and in attitudes toward states and political identities, including emergence of the nationstate. **Students will take the College Board Assessment for this course.**

2400300	LEADERSHIP SKILLS DEVELOPMENT AND TECHNIQUES	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes. The content should include, but not be limited to, the following: study in self-understanding; development in such areas as goal setting, self-actualization, and assertiveness; and study of organizational theories and management.

WORLD LANGUAGES

**A student who has earned 4 language credits with a 3.0 unweighted average in a single language will receive the Florida Seal of Biliteracy at graduation. Without 4 credits, any student will earn the Florida Seal of Biliteracy with an A, B, C, D, or E on an AICE World Language Test, a 3, 4 or 5 on an AP World Language & Culture test or a 4, 5, 6 or 7 on an IB World Language test.*

(note: Not Literature Courses)

0701320	FRENCH 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World Language

French 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

0701330	FRENCH 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	French 1
	Type of Credit:	World Language

French 2 reinforces the fundamental skills acquired by the students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

☆0701340	FRENCH 3	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	French 2
	Type of Credit:	World Language

French 3 provides mastery and expansion of skills acquired by the students in French 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

☆0701350	FRENCH 4 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	French 3
	Type of Credit:	World Language

French 4 expands the skills acquired by the students in French 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

☆0701360	FRENCH 5 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	French 4
	Type of Credit:	World Language

French 5 expands the skills acquired by students in French 4. Specific content to be covered includes, but is not limited to, developing presentational speaking skills through oral reports on literary and cultural topics, current events, and personal experiences. Reading selections include newspaper and magazine articles, adaptations of short stories and plays, and surveys of target language literature. Interpretive writing is enhanced through compositions using correct language structures.

0708340	SPANISH 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World Language

Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

0708350	SPANISH 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 1
	Type of Credit:	World Language

Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 2. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

☆0708360	SPANISH 3 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 2
	Type of Credit:	World Language

Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

☆0708370	SPANISH 4 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 3
	Type of Credit:	World Language

Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

0709300	SPANISH FOR SPANISH-SPEAKERS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Heritage speaker of Spanish World
	Type of Credit:	Language

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. Language Arts Standards are also included in this course to enable students to become literate in the Spanish language and gain a better understanding of the nature of their own language as well as other languages to be acquired.

0709310	SPANISH FOR SPANISH-SPEAKERS 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish Speak 1/Teacher Recommendation
	Type of Credit:	World Language

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and expanding skills in listening, speaking, reading, and writing, as well as Spanish grammar skills acquired in Spanish for Spanish Speakers 1. Students are exposed to a variety of Spanish literary genres and authors. Language Arts Standards are also included in this course to enable students to become literate in Spanish and gain a better understanding of the nature of their own language as well as other languages to be acquired. The course content will continue reflecting the cultural values of Spanish language and societies.

☆0700980, 990, 1980, 1990, 2980, 2990, 3980, 3990	WORLD LANGUAGE TRANSFER CREDIT 1-4, 5-8	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	NONE
	Type of Credit:	World Language

For grades 9-12, in the area of world languages, eight transfer numbers are provided. The first number in world language (0700980) is to be used to report the first year of a language not listed in the CCD, such as Hungarian; the second world language number (0700990) is to be used to list a second year of the same language; the third world language number (0701980) to list the third year of the same language; and the fourth number (0701990), the fourth year of the same language. The additional four course numbers (0702980, 0702990, 0703980, 0703990) are provided for up to four credits in an additional world language. World Language transfer credits will be applied for any student who demonstrates proficiency according to the Florida Seal of Biliteracy requirements, up to 4 credits per language to make a total of 4 credits in that language.

☆0791920	WORLD LANGUAGE WAIVER	
	Offered:	Grade 9, 10, 11, 12
	Credit:	NONE
	Length:	Year
	Prerequisite:	NONE
	Type of Credit:	World Language

World Language Waiver will be applied for any student who has demonstrated proficiency according to the Florida Seal of Biliteracy requirements but has not earned the Bright Futures requirement of 2 high school World Language credits. **THIS COURSE CARRIES NO CREDIT.**

EXCEPTIONAL STUDENT EDUCATION

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MULTI-VE AND VE MODIFIED (ACCESS PROGRAMS) ACADEMIC

Access courses are intended only for students with a significant cognitive disability. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities and are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. Access points in the subject areas of science, social studies, art, dance, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English language arts and mathematics do not contain these tiers, but contain Essential Understandings (or EUs). EUs consist of skills at varying levels of complexity and are a resource when planning for instruction

7910120	ACCESS ENGLISH 1	
	Offered:	Grade 9 1.0
	Credit:	up to 2 years
	Length:	None
	Prerequisite:	English/Language Arts
	Type of Credit:	

The purpose of these courses is to provide access to the general education English 1 curriculum, through Florida Standards Access Points and Essential Understandings, in using texts of high complexity, and integrated language arts study in reading, writing, speaking, listening, and language.

7910125	ACCESS ENGLISH 2	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10 1.0 up to 2 years None English/Language Arts

The purpose of these courses is to provide access to the general education English 2 curriculum, through Florida Standards Access Points and Essential Understandings, in using texts of high complexity, and integrated language arts study in reading, writing, speaking, listening, and language.

7910130	ACCESS ENGLISH 3	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11 1.0 up to 2 years None English/Language Arts

The purpose of these courses is to provide access to the general education English 3 curriculum, through Florida Standards Access Points and Essential Understandings, in using texts of high complexity, and integrated language arts study in reading, writing, speaking, listening, and language.

7910135	ACCESS ENGLISH 4	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 up to 2 years None English/Language Arts

The purpose of these courses is to provide access to the general education English 4 curriculum, through Florida Standards Access Points and Essential Understandings, in using texts of high complexity, and integrated language arts study in reading, writing, speaking, listening, and language.

7912075	ACCESS ALGEBRA 1	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 up to 2 years, one credit each year None Math

The purpose of Access Algebra 1 course is to provide access to the general education algebra curriculum, through Florida Standards Access Points and Essential Understandings, in the areas of algebraic concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. The content should include, but not be limited to, the following: content-related vocabulary, operations using real numbers in real-world problems, patterns, relations, and functions, including tables, sequences, and graphs, graphs to summarize data and predict outcomes, variables and their impact on outcomes, varied solution strategies to solve real-world problems.

7912065	ACCESS GEOMETRY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0 up to 2 years, one credit each
	Length:	year
	Prerequisite:	None
	Type of Credit:	Math

The purpose of the Access Geometry and Access Informal Geometry courses is to provide access to the general education geometry curriculum, through Florida Standards Access Points and Essential Understandings, in the areas of geometric situations and geometric relationships, moving towards formal mathematical arguments. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

7920015	ACCESS BIOLOGY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	up to 2 years
	Prerequisite:	None
	Type of Credit:	Science

The purpose of this course is to provide tiered access to the general education Biology 1 curriculum through three levels of Florida Standards Access Points (participatory, supported, and independent). The content of this course should include, but not be limited to: biological processes, cell structure and function, health-related issues and concerns, physiological processes, characteristics and classifications of plants and animals, plant and animal development, adaptation, and interrelationships, plant, animal, and environment inter-relationships, renewable and non-renewable resources, scientific investigation.

7921025	ACCESS US HISTORY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Social Studies

The purpose of this course is to provide tiered access to the general education United States History course, through three levels of Florida Standards Access Points (participatory, supported, and independent), which consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history.

SPECIAL SKILLS COURSES

7963010	PREPARATION FOR ADULT LIVING	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to acquire the knowledge and skills needed to prepare for post-school adult living. The content should include, but not be limited to, the following: personal planning, personal care, living arrangements, household maintenance, interpersonal relationships, community involvement and participation, use of leisure time and communication. This entire course may not be mastered in one year.

7963070	UNIQUE SKILLS: SOCIAL AND EMOTIONAL 9-12	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 Multiple Varies None Elective

The purpose of this course is to provide instruction related to environmental, interpersonal, and task-related behavior of students with disabilities. The content should include, but not be limited to, the following: appropriate classroom behavior, social and personal development, communication skills, behavioral control, conflict resolution, responsibility, interpersonal and intrapersonal problem solving, and appropriate use of leisure time. This entire course may not be mastered in one year.

7963160	UNIQUE SKILLS: INDEPENDENT FUNCTIONING 9-12	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 Multiple Varies None Elective

The purpose of this course is to enable students with disabilities to achieve independence in daily living activities in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

VOCATIONAL EDUCATION FOR STUDENTS WITH DISABILITIES

7980110	CAREER PREPARATION: 9-12	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 Multiple Varies None Elective

The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, access community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, and rights and responsibilities of employees. This entire course may not be mastered in one year.

7980120	CAREER EXPERIENCES: 9-12	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 Multiple Varies None Elective

The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, and rights and responsibilities of employees. This entire course may not be mastered in one year.

7980150	SUPPORTED COMPETITIVE EMPLOYMENT	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with moderate and severe disabilities who are functioning at supported levels to acquire skills necessary for successful individual supported competitive employment. Supported employment refers to competitive work in an integrated work setting with ongoing support services for individuals with moderate and severe handicaps for whom competitive employment has not traditionally occurred. Features of supported employment include intensive onsite training, fade-off, ongoing monitoring, and onsite advocacy. Students will receive one-to-one intensive training by a job coach or employment specialist. The students will be paid at or above minimum wage. A weekly work hour goal is to be established for each individual that would maximize employment potential at the time of transition. The weekly work hour goal will be identified in the student's Transition Individual Educational Plan. Students will receive ongoing support with at least one hour of follow-along services per week at the job site after stabilization has been attained. Stabilization refers to the point at which onsite training and support services in an individual employment situation has been 20% or less of normal work hours for at least 60 calendar days. The content of the course is expected to be provided as part of employment activities, not as pre-employment. The content should include, but not be limited to, the following: positive work attitudes and habits, appropriate hygiene and grooming skills, related safety procedures, appropriate decision-making skills, specific job-related skills, and self-reliance and initiative. This entire course may not be mastered in one year.

ABCD SCHEDULE: STANDARD DIPLOMA VIA ACCESS COURSES

Schedule A 2023-2024	Schedule B 2024-2025	Schedule C 2025-2026	Schedule D 2026-2027
Access Geometry 7912065	Access Algebra 1 7912075	Access Geometry 7912065	Access Algebra 1 7912075
Access Physical Science 7920022	Access Biology 7920015	Unique Skills or elective course, as needed	Access Earth/Space Science 7920020
Access World History 7921027	Access US History 7921025	(½) Access Economics with Financial Literacy 7921022	Access HOPE (Health Opp. Through Phys. Ed.) 7915015
		(½) Access US Government 7921015	
Self Determination 7963140	Self Determination 7963140	Self Determination 7963140	Self Determination 7963140
Access English 1 – 7910120 (9) Access English 2 – 7910125 (10)		Access English 3 – 7910130 (11) Access English 4 – 7910135 (12)	
<p align="center"><i>One of the following:</i></p> <p align="center">Career Preparation - 7980110 Career Experience – 7980120 Supported Competitive Employment – 7980150</p>			
<p align="center"><i>One or more of the following:</i></p> <p align="center">Unique Skills: Independent Functioning 9-12 – 7963160 Unique Skills: Social & Emotional 9-12 – 7963070 Unique Skills: Communication 9-12 – 7963150 ine/Performing Arts course (Access or general education course) General Ed Elective(s)</p>			

FAPE Schedule
(for students who have met diploma requirements and are deferring receipt of the diploma)
Preparation for Adult Living (3-4 periods) - 7963010
Career Experience - 7980120 or Supported Competitive Employment - 7980150 (3-4 periods)

SEPARATE CLASS – MILD VE , ASD, and SC-EBD ACADEMIC

Students with disabilities who are not eligible for alternate assessment, must enroll in general education courses.

Instructional Strategies

1. Utilize UDL strategies when planning lessons for all students.
2. Ensure that students have accessible instructional materials.
3. Ensure that students read from text that varies in length and complexity.
4. Provide graphic organizers and instruct students on how to use them properly to support understanding of concepts.
5. Use rubrics for assignments that clearly outline expectations for students.
6. Make close reading and rereading of texts central to lessons and provide guided practice and immediate feedback in how to do this.
7. Provide multiple opportunities to practice new vocabulary.
8. Provide explicit instruction in how students can locate evidence from text to support their answers.
9. Provide extensive research and writing opportunities (claims and evidence) based on student interest.
10. Provide students with outlines that assist them in note taking during teacher-led instruction.
11. Teach students to utilize appropriate graphic organizers or organize thoughts when planning for writing assignments.

ALL PROGRAMS SPECIAL SKILLS COURSES

7963010	PREPARATION FOR ADULT LIVING	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to acquire the knowledge and skills needed to prepare for post-school adult living. The content should include, but not be limited to, the following: personal planning, personal care, living arrangements, household maintenance, interpersonal relationships, community involvement and participation, use of leisure time and communication. This entire course may not be mastered in one year.

7963170	UNIQUE SKILLS: CURRICULUM AND LEARNING 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to acquire and apply skills and strategies to access the general curriculum and achieve annual goals based on assessed needs and the student's individual educational plan (IEP). This course is designed for students with disabilities who need intensive individualized intervention in curriculum and learning skills and strategies. A student may repeat this course. The particular course requirements that the student should master each year must be specified on an individual basis and relate to achievement of annual goals on the student's IEP.

7963070	UNIQUE SKILLS: SOCIAL AND EMOTIONAL 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide instruction related to environmental, interpersonal, and task- related behavior of students with disabilities. The content should include, but not be limited to, the following: appropriate classroom behavior, social and personal development, communication skills, behavioral control, conflict resolution, responsibility, interpersonal and intrapersonal problem solving, and appropriate use of leisure time. This entire course may not be mastered in one year.

7963160	UNIQUE SKILLS: INDEPENDENT FUNCTIONING 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to achieve independence in daily living activities in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

7960010	TRANSITION PLANNING: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to develop knowledge and skills for transition planning and accessing services needed to engage in postsecondary education/training, employment, and independent living.

THERAPY COURSES

7966010	PHYSICAL THERAPY: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide instruction to students with disabilities who have physically disabling conditions, including sensorimotor or neuromuscular deficits that substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program. The content should include, but not be limited to, the following: maintain, restore, or enhance motor and sensory skills; use adaptive equipment and assistive devices; and promote independence in mobility and management of health-related functions. This entire course may not be mastered in one year.

7966020	OCCUPATIONAL THERAPY: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

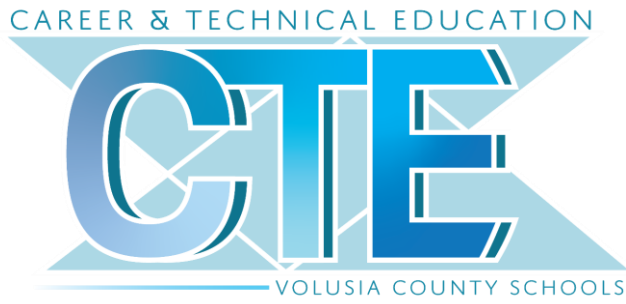
The purpose of this course is to provide instruction to students with disabilities whose physical, motor, or neurological deficits result in significant dysfunction in daily living or academic learning skills to the extent that they require adaptation of the school environment or curriculum to benefit from an educational program. The content should include, but not be limited to, the following: maintain, restore, or enhance motor and sensory skills; use adaptive equipment and assistive devices; and promote independence in activities of daily living. This entire course may not be mastered in one year.

7966030	SPEECH THERAPY: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide students exhibiting communication disorders that negatively impact their ability to benefit from the educational process appropriate instruction in the communication skills necessary for academic learning, social interaction, and vocational success. The content should include, but not be limited to, the following: articulation therapy, fluency therapy, and voice therapy. This entire course may not be mastered in one year.

7966040	LANGUAGE THERAPY: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide students exhibiting language disorders that negatively impact their ability to benefit from the educational process appropriate instruction in language skills, both oral and written, necessary for academic learning, social interaction, and vocational success. The content should include, but not be limited to, the following: form, including phonology, syntax, and morphology; content, including semantics; and function, including pragmatics. This entire course may not be mastered in one year.



INDUSTRY CERTIFICATION EXAMS (ICE)

HIGH SCHOOL PROGRAM AREAS

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AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER

8106810H	AGRISCIENCE FOUNDATIONS 1 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	EQ	

This honors course offers extensive experience in Agriscience. In addition to fulfilling all requirement of Agriscience Foundations 1, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8009110H	AGRICULTURE LEADERSHIP & MANAGEMENT HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriscience Foundations 1	
	Type of Credit:	VO	

This honors course offers extensive experience in Agriscience. In addition to fulfilling all requirement of Agriculture Leadership and Management, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8100330	ADVANCED CONCEPTS OF AGRISCIENCE		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Teacher Recommendation	
	Type of Credit:	EQ	

The purpose of this one-credit course is to provide students who have completed, or are currently completing, an OCP in an agricultural program, a capstone experience in research or problem solving. The content is prescribed by the instructor based upon the individual student's assessed needs.

8106210	ANIMAL SCIENCE AND SERVICES 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriscience Foundations 1	
	Type of Credit:	VO	

This course is designed to develop competencies in the areas of safety; animal behavior; animal welfare; animal control; and employability skills.

8106220	ANIMAL SCIENCE AND SERVICES 3		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Animal Science and Services 2	
	Type of Credit:	VO	

This course is designed to develop competencies in the areas of animal digestive systems; animal breeding; preventive medicine and disease control; control of parasites; animal marketing; and analyzing records.

8106230	ANIMAL SCIENCE AND SERVICES 4		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Animal Science and Services 3	
	Type of Credit:	VO	

This course is designed to develop competencies in the areas of animal digestive systems; animal breeding; preventive medicine and disease control; control of parasites; animal marketing; and analyzing records.

8009120H	PRINCIPLES OF AGRIBUSINESS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriculture Leadership & Management	
	Type of Credit:	EC	

This course provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the agribusiness sector within the Agriculture, Food and Natural Resources career cluster. The content includes but is not limited to instruction that prepares individuals to apply the economic and business principles involved in the organization, operation and management of farms and agricultural business. Subject matter includes finance, laws, labor, machinery, facilities, and marketing, as well as leadership, communication, employability and human relations skills.

8005110	TECHNICAL AGRICULTURAL OPERATIONS 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriscience Foundations 1	
	Type of Credit:	VO	

This course is designed to develop competencies in the areas of safety; selection and use of tools; planning and building projects and construction of agricultural structures, including the use of electrical circuits, plumbing, concrete and masonry; and employability skills.

8005120	TECHNICAL AGRICULTURAL OPERATIONS 3		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriscience Foundations 2	
	Type of Credit:	VO	

This course is designed to develop competencies in the areas of safety; selection and use of tools; planning and building projects and construction of agricultural structures, including the use of electrical circuits, plumbing, concrete and masonry; and employability skills.

8100100 DIRECTED STUDY	AGRICULTURE, FOOD AND NATURAL RESOURCES		Career Prep
	Offered:	Grade 11, 12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Completion of Agriculture, Food & Natural Resources Career Prep	
	Type of Credit:	Program VO	

This course provides students with learning opportunities in a prescribed program of study within the Agriculture, Food and Natural Resources cluster that will enhance opportunities for employment in the career field chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. This course may be taken only by a student who has completed a job preparatory program in the Agriculture, Food and Natural Resources career cluster.

ARCHITECTURE & CONSTRUCTION CLUSTER

8722010	BUILDING TRADES & CONSTRUCTION DESIGN TECHNOLOGY 1		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, understanding all aspects of the industry, the use of hand and power tools, employability skills, human relations and leadership skills and related construction theory.

8722020	BUILDING TRADES & CONSTRUCTION DESIGN TECHNOLOGY 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Building Trades and Construction Design Technology 1	
	Type of Credit:	VO	

The purpose of this course is to develop the competencies necessary for the building, construction, and repair industry. These competencies relate to communication and computer skills; construction components, materials and hardware; and blueprints, specifications, and construction documents.

8722030H	BUILDING TRADES & CONSTRUCTION DESIGN TECHNOLOGY 3 HONORS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Building Trades and Construction Design Technology 2	
	Type of Credit:	PA	

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to entrepreneurship, building codes and regulations, and CAD drawings and construction documents.

8722040H	BUILDING TRADES & CONSTRUCTION DESIGN TECHNOLOGY 4 HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Building Trades and Construction Design Technology 2	
	Type of Credit:	PA	

The purpose of this course is to provide students with hands on skills in the carpentry and masonry trades.

8104310	CARPENTRY FUNDAMENTALS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

The purpose of this course is for the student to develop competencies essential to the carpentry industry including safety, use of manual and power tools, applied math, construction plan drawing, building materials, fasteners and hardware, rigging and scaffolding, sustainability and employability skills.

8104320	CARPENTRY LAYOUT		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Carpentry Fundamentals	
	Type of Credit:	VO	

The purpose of this course is for the student to continue developing competencies essential to the carpentry profession. These competencies include site preparation and layout, building foundations, engineered structural lumber and floor system framing.

8104330H	CARPENTRY FRAMING HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Carpentry Layout	
	Type of Credit:	VO	

This course focuses on framing walls and roofs and provides an understanding of hurricane codes.

8104340H	CARPENTRY EXTERIOR HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Carpentry Framing	
	Type of Credit:	VO	

This honors course offers extensive experience in the Carpentry Trade. In addition to fulfilling all requirements of Carpentry Exteriors, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

ARTS, A/V TECHNOLOGY & COMMUNICATION

8207310	DIGITAL INFORMATION TECHNOLOGY		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	PA	

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

8209510H	DIGITAL DESIGN 1 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Information Technology	
	Type of Credit:	PA	

This course is designed to develop the entry-level skills required for careers in digital design. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; digital imaging; communication, collaboration and decision-making activities; critical thinking and problem solving.

8209520H	DIGITAL DESIGN 2 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Design 1 Honors	
	Type of Credit:	PA	

This course continues the development of entry-level skills required for careers in digital design. The content includes computer skills; digital publishing operations; layout, design, and measurement activities; digital imaging; communication, collaboration and decision-making activities; critical thinking and problem solving.

8209530H	DIGITAL DESIGN 3 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Design 2 Honors	
	Type of Credit:	PA	

This course continues the development of industry-standard skills required for careers in digital design. The content includes the use of software and equipment to perform digital publishing and digital imaging activities. Students continue to learn about communication, collaboration and decision-making activities, critical thinking and problem solving.

8209540H	DIGITAL DESIGN 4 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Design 3 Honors	
	Type of Credit:	PA	

This course is designed to develop advanced industry-standard skills required for careers in digital design. The content includes the use of software and equipment, including digital video cameras and video/audio editing software.

8201410H	DIGITAL VIDEO TECHNOLOGY 1 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	PA	

This course provides students with an introduction to the digital video production process; content includes safe work practices, planning a production set, designing lighting plans, camera operation, and audio/ video recording, mixing, and editing.

8201420H	DIGITAL VIDEO TECHNOLOGY 2 HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Technology 1 Honors	
	Type of Credit:	PA	

This course provides students with intermediate level instruction in the digital video production process.

8201430H	DIGITAL VIDEO TECHNOLOGY 3 HONORS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Technology 2 Honors	
	Type of Credit:	PA	

This course provides students with the opportunity to participate in the digital video pre-production, production, and post-production processes.

8201440H	DIGITAL VIDEO TECHNOLOGY 4 HONORS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Technology 3 Honors	
	Type of Credit:	PA	

This honors course offers extensive experience in Digital Video Technology. In addition to fulfilling all requirements of Digital Video Technology 4, students participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8208110	GAME AND SIMULATION FOUNDATIONS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Technology 3 Honors	
	Type of Credit:	PA	

This course is designed to introduce game and simulation concepts and careers; the impact game and simulation has on society and industry; and basic game/simulation design concepts, such as rule design, play mechanics, and media integration. This course compares and contrasts games and simulations, key development methodologies and tools, careers, and industry-related information. This course also covers strategies, processes, and methods for conceptualizing a game or simulation application, storyboarding techniques, and development tools. Hands-on activities using an entry-level game development tool will result in the creation of a playable game.

BUSINESS MANAGEMENT & ADMINISTRATION

8300410	DCT OJT		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Enrollment in a DCT course	
	Type of Credit:	VO	

This course is designed to enable each student to demonstrate competencies in a specific career and to demonstrate legal and ethical behavior within the role and scope of job responsibilities through a realistic, on-the-job training experience. An individualized training plan is developed and utilized to ensure that training is provided which will develop the necessary competencies/skills in order for the student to become competent in the occupation for which he/she is being trained.

EDUCATION & TRAINING CLUSTER

8405110	EARLY CHILDHOOD EDUCATION 1		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

The purpose of this course is to assist students to identify career and job opportunities; to maintain a safe, clean and healthy learning environment; to identify principles of child development; to identify age-appropriate physical, intellectual, social and emotional development activities; and to identify rules and regulations that govern childcare.

8405120	EARLY CHILDHOOD EDUCATION 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Early Childhood Education 1	
	Type of Credit:	VO	

The purpose of this course is to assist students to identify various observations and recording methods; to maintain a safe, clean and healthy learning environment; to guide physical, intellectual, social and emotional development activities; to assist with the food service program; to use appropriate guidance and discipline techniques, and to identify and report suspected child abuse and neglect.

8405130	EARLY CHILDHOOD EDUCATION 3		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Early Childhood Education 2	
	Type of Credit:	PA	

The purpose of this course is to assist students to guide young children in physical, intellectual, social and emotional development activities; to demonstrate communication and employability skills and to develop and maintain a professional attitude toward child care.

8405140	EARLY CHILDHOOD EDUCATION 4		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Early Childhood Education 3	
	Type of Credit:	VO	

The purpose of this course is to assist students to guide young children in physical, intellectual, social and emotional development activities; to demonstrate communication and employability skills and to develop and maintain a professional attitude toward child care.

8500100	EDUCATION & TRAINING -DIRECTED STUDY	
	Offered:	Grade 11, 12
	Credit:	Multiple
	Length:	Year
	Prerequisite:	Completion of an Education & Training Career Prep Program
	Type of Credit:	VO

This course provides students with learning opportunities in a prescribed program of study within the Education and Training cluster that will enhance opportunities for employment in the career field chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. This course may be taken only by a student who has completed a job preparatory program in the Education and Training career cluster.

ENGINEERING & TECHNOLOGY EDUCATION

8401110H	APPLIED ENGINEERING TECHNOLOGY 1 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	PA

This honors course offers extensive experience in Engineering & Technology Education. In addition to fulfilling all requirements of Applied Engineering Technology 1, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8401120H	APPLIED ENGINEERING TECHNOLOGY 2 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Applied Engineering Technology 1
	Type of Credit:	VO

This honors course offers extensive experience in Engineering & Technology Education. In addition to fulfilling all requirements of Applied Engineering Technology 2, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8401130H	APPLIED ENGINEERING TECHNOLOGY 3 HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Applied Engineering Technology 2
	Type of Credit:	PA

This course provides opportunities for students to apply their acquired knowledge and skills in engineering scenarios. The course features multiple options for providing context-based projects oriented to specific fields of engineering. This feature enables instruction in complex projects involving multi-faceted project teams by providing instruction oriented to four key engineering disciplines: mechanical, electrical, civil, and environmental. This honors course offers extensive experience in Engineering & Technology Education. In addition to fulfilling all requirements of Applied Engineering Technology 3, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8601900	ADVANCED TECHNOLOGY APPLICATIONS	
	Offered:	Grade 11, 12
	Credit:	Multiple
	Length:	Year
	Prerequisite:	See Description Below
	Type of Credit:	PA

The purpose of this course is to provide students with the opportunity to develop a project from “vision” to “reality.” Working in teams to design, engineer, manufacture, construct, test, redesign, test again, and then produce a finished “project.” This would involve using ALL of the knowledge previously learned, not only in engineering & technology education but across the curriculum. To enroll in Advanced Applications in Technology, a student must have:

- Completed three credits of an Engineering & Technology Education Program.
- Received permission of the supervising Engineering & Technology Education Instructor.

Advanced Applications in Technology may be taken by a student for one or more semesters. A student may earn multiple credits in this course.

☆ 0200320	ADVANCED PLACEMENT COMPUTER SCIENCE A	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Computer Programming 1
	Type of Credit:	Elective

This course places emphasis on structured and logical design of computer programs. Topics include design and implementation of algorithms that lead to computer programs for solution of problems in areas such as controls, file manipulation, and applications of data structures. **Students will take the College Board Assessment for this course.**

☆ 0200335	ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

In this course students will develop computational thinking and using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. This course encourages application of the creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. Students will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world. **Students will take the College Board Assessment for this course.**

8300430	CAREER & TECHNICAL EDUCATION INTERNSHIP		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Enrollment in or Completion of a CTE Career Prep Program	
	Type of Credit:	VO	

This course provides students with the opportunity to gain practical, first-hand knowledge in broad occupational clusters or industry sectors through a structured internship experience. This internship is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment. To enroll in the internship, a student must be currently enrolled in or has completed a career course/program. Students will be allowed a maximum of 450 total hours at the workplace-learning site, regardless of the number of credits earned.

HEALTH SCIENCE

8417100H	HEALTH SCIENCE ANATOMY & PHYSIOLOGY HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	EQ	

This honors course offers extensive experience in Health Occupations. In addition to fulfilling all requirements of Health Science Anatomy & Physiology, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.

8417110	HEALTH SCIENCE FOUNDATIONS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Health Science Anatomy & Physio	
	Type of Credit:	EQ	

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

8400320	MEDICAL SKILLS & SERVICES		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

This course provides students with practical generic skills in health science education. The student will be able to describe services by provided by health occupations career clusters; demonstrate basic health skills, including first aid and CPR; understand responsible consumer decision making regarding health screening and health care management; discuss legal aspects for the health consumer; and identify the use of computers and technology in the health care field.

8417171	EMERGENCY MEDICAL RESPONDER 3		Career Prep
	Offered:	11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Health Science Foundations	
	Type of Credit:	VO	

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

8300430	CAREER & TECHNICAL EDUCATION INTERNSHIP		Career Prep
	Offered:	10, 11, 12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Enrollment in or Completion of a CTE Career Prep	
	Type of Credit:	VO	

This course provides students with the opportunity to gain practical, first-hand knowledge in broad occupational clusters or industry sectors through a structured internship experience. This internship is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment. To enroll in the internship, a student must be currently enrolled in or has completed a career course/program. Students will be allowed a maximum of 450 total hours at the workplace-learning site, regardless of the number of credits earned.

CULINARY ARTS

8800510	CULINARY ARTS 1		Career Prep
	Offered:	9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

This course is designed to provide students with competencies basic to a cluster of occupations in the food service industry and to develop skills, knowledge, and attitude for success and advancement in a specialized occupational proficiency program. Course content includes employability skills, qualifications and career opportunities; introduction to operational procedures; basics of nutrition; characteristics and functions of types of food service establishments; safety, sanitation, security, and storage procedures; identifications, use, care and storage of commercial tools and equipment; cooking terms and vocabulary; standard and metric measurements; food preparation; and rules and regulations governing the food industry.

8800520	CULINARY ARTS 2		Career Prep
	Offered:	10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 1	
	Type of Credit:	VO	

This course has increased laboratory instruction and activities so students may develop their skills in using commercial equipment and tools safely and quickly in the preparation of food. Instructional units include planning, scheduling, and simplifying work patterns; cost and portion control; customer relations; management of time, energy, space; and using standard recipes.

8800530	CULINARY ARTS 3		Career Prep
	Offered:	10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 2	
	Type of Credit:	VO	

This course includes content in the preparation and presentation of the food that has been prepared; preserving the nutritive values of food; following standard recipes for quality control; serving quantity foods; receiving, storing, and issuing foods and supplies; taking inventories, and keeping records; and maintaining clean food preparation and service areas.

8800540	CULINARY ARTS 4/TRACK 1		Career Prep
	<i>CULINARY & HOSPITALITY MANAGEMENT</i>		
	Offered:	11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 3	
	Type of Credit:	VO	

This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios. Track 1 focuses on Culinary and Hospitality Management. This is a culminating course to develop advanced culinary techniques and skills. Students learn using modern technology and culinary trends. To complete the program, students must complete either Track 1 or Track 2 or Track 3. Students may complete more than one track.

competitive advantage and customer satisfaction – key to long-term revenue growth, profitability and success. eCommerce marketing.
planning as related to a marketing industry.

Personal Finance and Money Management

2102372	PERSONAL FINANCIAL LITERACY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

This course will provide students with basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge, and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

2102371	PERSONAL FINANCIAL LITERACY HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

This grade 9-12 course consists of the following content area and literacy strands: Economics, Financial Literacy, Mathematics, Languages Arts for Literacy in History/Social Studies and Speaking and Listening. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge, and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.



Program of Studies 2024-2025

Art

☆0114800	FLORIDA'S PREINTERNATIONAL BACCALAUREATE ART 1	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	Performing Fine Arts

This course is designed to produce personal visual statements and develop an understanding of the complex language of visual symbols which form a part of every culture. Students will identify and demonstrate through studio experience, the visual elements and compositional principles, apply knowledge of a variety of media, tools, and techniques, identify and analyze major works of art, styles, periods, and cultures, develop an understanding of the aesthetic merit of art works through the study, analysis, and discussion of aesthetics, describe, analyze interpret, and judge works of art, and initiate the development of a portfolio consistent with the aims of the International Baccalaureate program Research is required throughout preliminary planning, ideation and media experimentation of visual elements.

0114810	FLORIDA'S PREINTERNATIONAL BACCALAUREATE ART 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre IB Art 1
	Type of Credit:	Performing Fine Arts

Concepts and style will be further developed and refined. Students will identify and demonstrate through studio experience, the visual elements and compositional principles, apply knowledge of a variety of media, tools, and techniques, identify and analyze major works of art, styles, periods, and cultures, develop an understanding of the aesthetic merit of art works through the study, analysis, and discussion of aesthetics, describe, analyze interpret, and judge works of art, and initiate the development of a portfolio consistent with the aims of the International Baccalaureate program. Research is required throughout preliminary planning, ideation and media experimentation of visual elements.

☆0114815	INTERNATIONAL BACCALAUREATE VISUAL ARTS I	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	Performing Fine Arts

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. As students reach their 11th and 12th grade year in IB Art or Photography they are working towards presenting a portfolio of work that will be examined, along with research that explains why certain ideas, projects, media, techniques, etc. were pursued. Research is required throughout preliminary planning, ideation and media experimentation of visual elements. Students should have had a previous art class(es) in this IB Art area of study before going into this higher-level class.

☆0114825	INTERNATIONAL BACCALAUREATE VISUAL ARTS 2 (SL)	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art IB 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. As students reach their 11th grade year in IB Art or Photography they are working towards presenting a portfolio of work that will be examined, along with research that explains why certain ideas, projects, media, techniques, etc. were pursued. Research is required throughout preliminary planning, ideation and media experimentation of visual elements. Students should have had a previous art class(es) in this IB Art area of study before going into this higher-level class. **Students will take SL IB Assessment.**

☆0114835	INTERNATIONAL BACCALAUREATE VISUAL ARTS 3 (HL)	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art IB 2
	Type of Credit:	Performing Fine Arts

The purpose of this course is to produce personal visual statements that search for a synthesis of aesthetic values and functional requirements and to understand the complex language of visual symbols which form part of every culture. As students reach their 12th grade year in IB Art or Photography they are working towards presenting a portfolio of work that will be examined, along with research that explains why certain ideas, projects, media, techniques, etc. were pursued. Research is required throughout preliminary planning, ideation and media experimentation of visual elements. Students should have had a previous art class(es) in this IB Art area of study before going into this higher-level class. **Students will take HL IB Assessment.**

Computer Education

☆0200800	INTERNATIONAL BACCALAUREATE COMPUTER STUDIES 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Computer Programming 1
	Type of Credit:	Elective

This course is for IB students only. It is designed to prepare the student to take the IB examination. This course will refine the student's ability to design algorithms that lead to computer programs which solve problems in areas of control, file manipulation, and applications requiring complex data structures.

☆0200810	INTERNATIONAL BACCALAUREATE COMPUTER STUDIES 2	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Computer Studies 1
	Type of Credit:	Elective

This course is for IB students only. It is designed to prepare the student to take the IB examination. This course will refine the student's ability to design algorithms that lead to computer programs which solve problems in areas of control, file manipulation, and applications requiring complex data structures. **Students will take SL IB Assessment.**

☆0200820	INTERNATIONAL BACCALAUREATE COMPUTER STUDIES 3	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Computer Studies 2
	Type of Credit:	Elective

Students will demonstrate knowledge of error analysis, data types and structures, and recursion within the context of modular programming. Various input and storage devices will be used. An emphasis will be placed upon understanding the role and limitation of computers in our society. Content specified by the International Baccalaureate Computer Studies Program underlies this course. ***Students will take HL IB Assessment.***

DANCE

☆0300650	FLORIDA'S PREINTERNATIONAL BACCALAUREATE DANCE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Acceptance into the IB Program
	Type of Credit:	Performing Fine Arts

This course is designed for dancers who have mastered the basics in two or more dance forms, builds technical and creative skills with a focus on developing the aesthetic quality of movement in the ensemble and as an individual. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆0300655	INTERNATIONAL BACCALAUREATE DANCE 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB Dance 1/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The intent of this course is to broaden the students' perspective on the role of dance as practiced by different cultures reflecting each cultures traditions, societal values, and beliefs. Students will further explore the three aspects of the curriculum including: performance, composition & analysis, and world investigation. Students will continue to learn and perform dance repertoire, student choreography, & individual choreography. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆0300660	INTERNATIONAL BACCALAUREATE DANCE 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB Dance 1/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The intent of this course is to broaden the students' perspective on the role of dance as practiced by different cultures reflecting each cultures traditions, societal values, and beliefs. Students will further explore the three aspects of the curriculum including: performance, composition & analysis, and world investigation. Students will continue to learn and perform dance repertoire, student choreography, & individual choreography. ***Students will take SL IB Assessment.*** Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆0300670	INTERNATIONAL BACCALAUREATE DANCE 3	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Dance 2 SL/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The intent of this course is to advance and increase the students' perspective on the role of dance as practiced by different cultures reflecting each cultures traditions, societal values, and beliefs. This phase will focus on completing the three aspects of the curriculum including: performance, composition & analysis, and world investigation. Students will stage personal choreography, perform repertoire, and submit a world investigation paper and process paper for testing. **Students will take HL IB Assessment.** Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

DRAMA/THEATRE

☆0400810	INTERNATIONAL BACCALAUREATE THEATRE 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Drama or Acting 1
	Type of Credit:	Performing Fine Arts

The Theatre 1-IB course will focus on the historical examination of theatre to understand various cultures and the art form. Included are performance, technical skills, objective self-criticism, and the synthesis of knowledge through a research project. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆0400820	INTERNATIONAL BACCALAUREATE THEATRE 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Theatre 1-1B
	Type of Credit:	Performing Fine Arts

The Theatre 2-IB course will focus on the historical examination of theatre to understand various cultures and the art form. Included are performance, technical skills, objective self-criticism, and the synthesis of knowledge through a research project. Students **will take SL IB Assessment.** Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

0400830	INTERNATIONAL BACCALAUREATE THEATRE 3	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Theatre 2-IB
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide in-depth training in theatrical skills, technical skills, and self-development in the art. Extensive research will be incorporated into this course. The Theatre 3-IB course will focus on the historical examination of theatre to understand various cultures and the art form. Included are performance, technical skills, objective self-criticism, and the synthesis of knowledge through a research project. **Students will take HL IB Assessment.** Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

ENGLISH

☆1001800	FLORIDA'S PREINTERNATIONAL BACCALAUREATE ENGLISH 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	English/Language Arts

This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. The benchmarks in this course are mastery goals that students are expected to attain by the end of the year. To build mastery, students will continue to review and apply earlier grade-level benchmarks and expectations.

☆1001810	FLORIDA'S PREINTERNATIONAL BACCALAUREATE ENGLISH 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Florida's Pre-international Baccalaureate English 1
	Type of Credit:	English/Language Arts

The major content will include, but not be limited to, instruction in genres and universal themes found in the literature of England. Advanced skills in literary analysis will be applied in composition and discussion. Vocabulary study will focus on preparation for college entrance examinations. Major projects will include research on a literary topic leading to a thesis paper. This course defines what students should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. This course will provide academic rigor and relevance through a comprehensive curriculum based on the standards taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, a holistic view of knowledge, intercultural awareness, embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves.

☆1001818	International Baccalaureate English Literature 2 (open to non-IB students)	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2 Honors or Teacher Recommendation
	Type of Credit:	English/Language Arts

The language A: literature course introduces students to the analysis of literary texts. The course is organized into three areas of exploration and seven central concepts and focuses on the study of literary works. Together, the three areas of exploration of the course add up to a comprehensive exploration of literature from a variety of cultures, literary forms and periods. Students learn to appreciate the artistry of literature, and develop the ability to reflect critically on their reading, presenting literary analysis powerfully through both oral and written communication. This course aligns to the SL IB examination.

☆1001820	INTERNATIONAL BACCALAUREATE ENGLISH LITERATURE 3	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB English 2
	Type of Credit:	English/Language Arts

This course will provide academic rigor and relevance through a comprehensive curriculum based on the appropriate Florida Standards taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, holistic view of knowledge, intercultural awareness embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves.

☆1001830	INTERNATIONAL BACCALAUREATE ENGLISH LITERATURE 4	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Year
	Type of Credit:	International Baccalaureate English Literature 3 English/Language Arts

This course will provide academic rigor and relevance through a comprehensive curriculum based on the appropriate Florida Standards taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, holistic view of knowledge, intercultural awareness embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves. Students will take the SL IB Assessment for this course.

WORLD LANGUAGES

☆0701800	FLORIDA'S PREINTERNATIONAL BACCALAUREATE FRENCH 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	World Language

The purpose of this course is to provide students with a preparatory course to meet the requirements of the IB Program. The students will receive an intensive introduction to the four language skills: Speaking, listening, reading and writing as well as an introduction to the target cultures.

☆0701810	FLORIDA'S PREINTERNATIONAL BACCALAUREATE FRENCH 2	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB French 1 World
	Type of Credit:	Language

The purpose of this course is to provide students with a preparatory course to meet the requirements of the IB Program. The course is designed to reinforce the basic skills already acquired. The content will include an expansion of the listening and oral skills. The students will read short passages and write simple compositions.

☆0701830	INTERNATIONAL BACCALAUREATE FRENCH 4	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB French 2
	Type of Credit:	World Language

The purpose of this course is to provide students with a preparatory course to meet the requirements of the IB Program. The course is designed to enable students to speak, to comprehend, to read, to analyze authentic literature; as well as to write compositions demonstrating an advanced level of vocabulary and structure.

☆0701840	INTERNATIONAL BACCALAUREATE FRENCH 5	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB French 4-B
	Type of Credit:	World Language

The purpose of this course is to prepare students to take the IB examination. This course is designed to expand and fine-tune the students' comprehension and language production to near-native fluency. Full-length literary works will be read and analyzed in the target language. **Students will take SL IB Assessment.**

☆0708800	FLORIDA'S PREINTERNATIONAL BACCALAUREATE SPANISH 1	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	World Language

The purpose of this course is to provide students with a preparatory course to meet the requirements of the IB Program. The students will receive an intensive introduction to the four language skills: speaking, listening, reading and writing.

☆0708810	FLORIDA'S PREINTERNATIONAL BACCALAUREATE SPANISH 2	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB Spanish 1
	Type of Credit:	World Language

The purpose of this course is to provide students with a preparatory course to meet the requirements of the IB Program. The course is designed to reinforce the basic skills already acquired. The content will include an expansion of the listening and oral skills. The students will read short passages and write simple compositions.

0708830	INTERNATIONAL BACCALAUREATE SPANISH 4	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Spanish 3
	Type of Credit:	World Language

The purpose of this course is to provide students with a preparatory course to meet the requirements of the IB Program. The course is designed to enable students to speak and comprehend on a near native level, to read and analyze authentic literature and to write compositions demonstrating an advanced-level of vocabulary and structure.

☆0708840	INTERNATIONAL BACCALAUREATE SPANISH 5	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Spanish 4
	Type of Credit:	World Language

The purpose of this course is to prepare students to take the IB examination. This course is designed to expand and to refine the students' comprehension and language production to near-native fluency. Full-length literary works will be read and analyzed in the target language. **Students will take SL IB Assessment.** Any student who has earned 4 world language credits with a 3.0 unweighted average in a single language will receive the Florida Seal of Biliteracy at graduation.

☆0708865	INTERNATIONAL BACCALAUREATE SPANISH 6	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Spanish 5
	Type of Credit:	World Language

The purpose of this course is to prepare students to take the IB examination. This course is designed to expand and to refine the students' comprehension and language production to near-native fluency. Full-length literary works will be read and analyzed in the target language. **Students will take HL IB Assessment.**

MATHEMATICS

☆1202375	INTERNATIONAL BACCALAUREATE PRE-CALCULUS	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Geometry/Algebra 2
	Type of Credit:	Math

This course serves as the year one of two preparations for the Mathematics SL Test. The purpose of this course is to introduce students to the basic concepts and techniques associated with work in algebraic concepts, functions and equations, circular functions and trigonometry, matrices, and vectors. It is expected that extensive use will be made of graphing calculators in both the development and the application of these topics. Access to computers is recommended. This course will include internally assessed and externally moderated portfolio requirements as well as periodic comprehensive reviews in preparation for the International Baccalaureate Examination.

☆1209300	INTERNATIONAL BACCALAUREATE MATHEMATICS: APPLICATIONS AND INTERPRETATION 1	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Acceptance into IB Program
	Type of Credit:	Math

The aim of this course is to enable students to develop mathematical knowledge, concepts and principles, develop logical, critical and creative thinking and employ and refine their powers of abstraction and generalization. Students are also encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives.

1209305	INTERNATIONAL BACCALAUREATE MATHEMATICS: APPLICATIONS AND INTERPRETATION 2	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Acceptance into IB Program Math

The aim of this course is to further enable students to develop mathematical knowledge, concepts and principles, develop logical, critical and creative thinking and employ and refine their powers of abstraction and generalization. Students are also encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives. Students will take the SL IB Assessment.

☆1209310	INTERNATIONAL BACCALAUREATE MATHEMATICS: APPLICATIONS AND INTERPRETATION 3	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Acceptance into IB Program Math

The aim of this course is to further enable students to develop mathematical knowledge, concepts and principles, develop logical, critical and creative thinking and employ and refine their powers of abstraction and generalization. Students are also encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives. Students will take the HL IB Assessment for this course.

☆1201325	INTERNATIONAL BACCALAUREATE MATHEMATICS: ANALYSIS AND APPROACHES 1	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11 1.0 Year Acceptance into IB Program Math

The aims of all DP mathematics courses are to enable students to: z develop a curiosity and enjoyment of mathematics, and appreciate its elegance and power z develop an understanding of the concepts, principles and nature of mathematics z communicate mathematics clearly, concisely and confidently in a variety of contexts z develop logical and creative thinking, and patience and persistence in problem solving to instill confidence in using mathematics.

☆1201330	INTERNATIONAL BACCALAUREATE MATHEMATICS: ANALYSIS AND APPROACHES 2	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Acceptance into IB Program Math

The aims of all DP mathematics courses are to enable students to: z develop a curiosity and enjoyment of mathematics, and appreciate its elegance and power z develop an understanding of the concepts, principles and take action to apply and transfer skills to alternative situations, to other areas of knowledge and to future developments in their local and global communities. Students will take the SL IB Assessment.

☆1201335	INTERNATIONAL BACCALAUREATE MATHEMATICS: ANALYSIS AND APPROACHES 3	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Acceptance into IB Program
Type of Credit:	Math	

The aims of all DP mathematics courses are to enable students to take action to apply and transfer skills to alternative situations, to other areas of knowledge and to future developments in their local and global communities z appreciate how developments in technology and mathematics influence each other z appreciate the moral, social and ethical questions arising from the work of mathematicians and the applications of mathematics z appreciate the universality of mathematics and its multicultural, international and historical perspectives z appreciate the contribution of mathematics to other disciplines, and as a particular “area of knowledge” in the TOK course z develop the ability to reflect critically upon their own work and the work of others z independently and collaboratively extend their understanding of mathematics. Students will take the HL IB Assessment.

MUSIC

☆1300800	FLORIDA’S PREINTERNATIONAL BACCALAUREATE MUSIC 1	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
Type of Credit:	Performing Fine Arts	

This course will introduce students to the rudiments of music and its study, using the techniques of listening, performing and composing implemented through the use of keyboard, computer-assisted instruction and/or other performance media. This course is intended to develop a historical perspective of music from the Plainsong Era to present day, an awareness of the multi-cultural aspect of music, social skills, and to further develop formal study of music through the conducting and directing of ensembles. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆1300810	FLORIDA’S PREINTERNATIONAL BACCALAUREATE MUSIC 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre IB Music 1
Type of Credit:	Performing Fine Arts	

This course aims to further the students introduction to the rudiments of music and its study, using the techniques of listening, performing and composing implemented through the use of keyboard, computer-assisted instruction and/or other performance media. This course is intended to develop a historical perspective of music from the Plainsong Era to present day, an awareness of the multi-cultural aspect of music, social skills, and to further develop formal study of music through the conducting and directing of ensembles. Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆1300818	INTERNATIONAL BACCALAUREATE MUSIC 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB Music
Type of Credit:	Performing Fine Arts	

The purpose of this course is to further the IB students' knowledge of the rudiments of music and its study, using the techniques of listening, performing and composing implemented through use of keyboard, computer-assisted instruction and/or other performance media. This course will further develop a historical perspective of music from the Plainsong Era to present day, develop an awareness of the multicultural aspect of music, and further develop social skills and further formal study of music through the conducting and directing of ensembles. This course will also prepare the IB student for further the formal study of the science of music in higher education. **Students will take SL IB Assessment.** Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

☆1300820	INTERNATIONAL BACCALAUREATE MUSIC 3	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
Type of Credit:	Performing Fine Arts	

The purpose of this course is to further the IB students' knowledge of the rudiments of music and its study, using the techniques of listening, performing and composing implemented through use of keyboard, computer-assisted instruction and/or other performance media. This course will further develop a historical perspective of music from the Plainsong Era to present day, develop an awareness of the multicultural aspect of music, and further develop social skills and further formal study of music through the conducting and directing of ensembles. This course will also prepare the IB student for further the formal study of the science of music in higher education. **Students will take HL IB Assessment.** Costs and/or fees may be required. After school rehearsals, performances, and/or instruction are a part of this course.

RESEARCH

☆0900800	INTERNATIONAL BACCALAUREATE THEORY OF KNOWLEDGE 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
Type of Credit:	IB Requirement	

The purpose of this course is to make explicit through analysis, comparison, and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political, and aesthetic judgments. Students will be taught to identify sources of knowledge and evaluate knowledge claims, distinguish between knowledge by acquaintance and knowledge by description, evaluate language as a means of conveying knowledge, construct knowledge claims, analyze formal systems of knowledge, examine the relation of knowledge to value judgments, and distinguish degrees of certainty.

☆0900810	INTERNATIONAL BACCALAUREATE THEORY OF KNOWLEDGE 2	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Theory of Knowledge 1
Type of Credit:	IB Requirement	

This course aims to make students aware of the interpretative nature of knowledge, including personal ideological biases – whether these biases are retained, revised or rejected. It offers students and their teachers the opportunity to reflect critically on diverse ways of knowing and on areas of knowledge and to consider the role and nature of knowledge in their own culture, in the cultures of others and in the wider world.

SCIENCE

☆2000800	FLORIDA'S PREINTERNATIONAL BACCALAUREATE BIOLOGY 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB acceptance
Type of Credit:	Biology	

The purpose of the Florida Pre-IB course is to prepare students for the International Baccalaureate Diploma Program (DP). As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the Next Generation Sunshine State Standards taught with reference to the unique facets of the IB. Pre-IB Biology 1 course introduces students to how scientists work and communicate with each other. There is an emphasis on a practical approach through experimental work, which mirrors the work of real scientists by encouraging collaboration between schools across the regions. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The Nature of Science is integrated throughout the course through three content clusters: 1. Organisms, Populations and Ecosystems, 2. Classification, Heredity and Evolution, 3. Molecular and Cellular Biology. **All students are required to pass Biology 1. The Biology End Of Course Exam will account for 30% of the final grade. Students working towards the Scholar Designation must pass the Biology EOC.**

☆2000805	INTERNATIONAL BACCALAUREATE BIOLOGY 1	
	Offered:	Grade 10, 11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB Biology 1
Type of Credit:	Biology	

This rigorous course provides a study of the facts, principles and processes of biology and the collection, interpretation, and formulation of hypotheses from available data. Focus on enriched laboratory activities are integral to this course. Contemporary issues such as feeding the world's population, genetic engineering, population dynamics, etc., are included for critical current and future decision-making. Some preserved animal studies may be a part of this course.

☆2000810	INTERNATIONAL BACCALAUREATE BIOLOGY 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB Biology 1
Type of Credit:	EQ Science	

This rigorous course provides a study of the facts, principles and processes of biology and the collection, interpretation, and formulation of hypotheses from available data. Focus on enriched laboratory activities is integral to this course. Contemporary issues such as feeding the world's population, genetic engineering, population dynamics, etc., are included for critical current and future decision-making. Some preserved animal studies may be a part of this course. **Students will take SL IB Assessment.**

☆2000820	INTERNATIONAL BACCALAUREATE BIOLOGY 3	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Biology 2
Type of Credit:	EQ Science	

This course provides students with a rigorous study of the facts, principles, and processes of biology. Collection and interpretation of data is included. Content includes biological ethics, philosophy and political issues is included for critical current and future decision-making. Some preserved animal studies may be a part of this course. **Students will take HL IB Assessment.**

☆2003800	FLORIDA'S PREINTERNATIONAL BACCALAUREATE CHEMISTRY 1	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
Type of Credit:	EQ Science, Physical	

The course provides a rigorous study of the composition, properties and changes associated with matter. Content includes heat, changes of matter, atomic structure, bonding, formulas and equations, mole concepts, gas laws, energy and order, reaction rates and equilibrium, solutions and electrochemistry. Challenging laboratory investigations and safety are integral to this course.

☆2003805	INTERNATIONAL BACCALAUREATE CHEMISTRY 1	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chemistry 1-Pre-IB
Type of Credit:	EQ Science, Physical	

This course provides a rigorous study of the composition, properties and changes associated with matter. Content includes chemical behavior, inorganic and organic chemistry, atomic and kinetic theories, and effective use of chemical apparatus. Safety and challenging chemical laboratory investigations which manipulate qualitative and quantitative data are integral to the course.

☆2003810	INTERNATIONAL BACCALAUREATE CHEMISTRY 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chemistry 1-IB
Type of Credit:	EQ Science, Physical	

This course provides a rigorous study of the composition, properties and changes associated with matter. Content includes chemical behavior, inorganic and organic chemistry, atomic and kinetic theories, and effective use of chemical apparatus. Safety and challenging chemical laboratory investigations which manipulate qualitative and quantitative data are integral to the course. **Students will take SL IB Assessment.**

☆2003845	INTERNATIONAL BACCALAUREATE PHYSICS 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science, Physical

The purpose of this course is to provide an algebra-based overview of physics according to the IB syllabus guide. Content should include, but not be limited to, mechanics, thermodynamics, waves, electricity and magnetism, modern physics, and relativity. Laboratory investigations involve application of the scientific method, proper use of laboratory apparatus, and safety precautions. Students will be required to take the IB Physics Standard Level Exam upon completion of the course. ***Students will take SL IB Assessment.***

2003850	INTERNATIONAL BACCALAUREATE PHYSICS 3 (HL)	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year None
	Prerequisite:	EQ Science, Physical
	Type of Credit:	

The purpose of this course is to provide an algebra-based overview of physics according to the IB syllabus guide. Content should include, but not be limited to, mechanics, thermodynamics, waves, electricity and magnetism, modern physics, and relativity. Laboratory investigations involve application of the scientific method, quantitative relationships, proper use of laboratory apparatus, and safety precautions. Students will be required to take the IB Physics Standard Level Exam upon completion of the course. ***Students will take HL IB Assessment.***

SOCIAL STUDIES

☆2100800	INTERNATIONAL BACCALAUREATE HISTORY OF AMERICAS	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	American History-IB
	Type of Credit:	IB Requirement

This course will provide an opportunity to acquire a comprehensive understanding of the major themes that give meaning to the historical development of the nations of the Western Hemisphere by achieving an understanding of the historical method, the process of inquiry, historical reasoning and interpretation, and change. The content will include, but not be limited to, an understanding of the geo-historic development in time-space, that the North and South American land mass had on national cultural development, an analysis of the significant turning points and trends in the development of hemispheric culture and institutions, a comparison and evaluation of the development of Anglo-American and Latin American ideals and characteristics, comparisons of technology changes and population shifts in Anglo- America and Latin America, and an evaluation of those significant domestic and foreign issues facing the nations in the Western Hemisphere.

☆2109805	INTERNATIONAL BACCALAUREATE CONTEMPORARY HISTORY 2	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year IB Acceptance Pre-IB Requirement

This course provides an understanding of the development of the contemporary world through an investigation of the significant events and trends which have occurred during the recent past. The students will engage in in-depth analysis of historical events of the mid to late twentieth century from a global perspective in order to increase understanding of events occurring in their lifetime. Content will include historical antecedents of contemporary political, social, economic, and religious problems; competing goals of the world's political and economic systems; the influence of major historical and contemporary figures; and the projection of current trends into the near future. **Students will take HL IB Assessment.**

☆2107810	INTERNATIONAL BACCALAUREATE PSYCHOLOGY 2 SL	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Psychology 1-IB IB Elective

This course provides students with the opportunity to acquire an understanding of research methodology, as applied to the study of human behavior. Specific content to be covered will include human growth and development, self-concept development, adjustment, motivation and desire, intelligence, human interaction, conditioning and learning, attitudes and social influence, memory, personality, behavior, emotional frustration, abnormal behavior, conformity, autonomy, alienation, stress, and mental health. **Students will take SL IB Assessment.**

☆2105880	INTERNATIONAL BACCALAUREATE WORLD RELIGIONS I	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9-12 1.0 Year None IB Elective

IB World Religions I is a systematic, analytical yet empathetic study of the variety of beliefs and practices encountered in nine main religions of the world. The course seeks to promote an awareness of religious issues in the contemporary world by requiring the study of a diverse range of religions. In the context of the mission statement of the IB it is most appropriate to study a number of living world religions in a scholarly, open-minded and objective way. The religions should be studied in such a way that students acquire a sense of what it is like to belong to a particular religion and how that influences the way in which the followers of that religion understand the world, act in it, and relate and respond to others.

☆2105890	INTERNATIONAL BACCALAUREATE WORLD RELIGIONS 2	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9-12 1.0 Year IB World Religions 1 IB Elective

IB World Religions I is a systematic, analytical yet empathetic study of the variety of beliefs and practices encountered in nine main religions of the world. The course seeks to promote an awareness of religious issues in the contemporary world by requiring the study of a diverse range of religions. In the context of the mission statement of the IB it is most appropriate to study a number of living world religions in a scholarly, open-minded and objective way. The religions should be studied in such a way that students acquire a sense of what it is like to belong to a particular religion and how that influences the way in which the followers of that religion understand the world, act in it, and relate and respond to others.

ACADEMIC WEIGHTED COURSES

All honors courses, as designated by the Department of Education Course Code Directory, are weighted and receive an additional .5 quality point value (Q.P.V.).

The following list of Volusia County courses offered at DeLand High that are also weighted with an additional .5 Q.P.V.:		
0102320	Ceramic/Pottery 3 Honors	1302350 Band 6 Honors
0109310	Port Dev: Drawing Honors	1302400 Orchestra 5 Honors
0109320	Port. Dev: Two-Dimensional Design Honors	1302410 Orchestra 6 Honors
0109330	Port. Dev: Three-Dimensional Design Honors	1302490 Instrumental Ensemble 4 Honors
0300330	Dance Techniques 3 Honors	1302530 Jazz Ensemble 4 Honors
0300334	Dance Techniques 4 Honors	1303340 Chorus 5 Honors
0400330	Theatre 3 Honors	1303350 Chorus 6 Honors
0400340	Theatre 4 Honors	1303470 Vocal Ensemble 4 Honors
0701340	French 3 Honors	1800320H Aerospace Science 3 Honors
0701350	French 4 Honors	1800330H Aerospace Science 4: Leadership Development
0701360	French 5 Honors	1801320H Leadership Education and Training 3 Honors
0701370	French 6 Honors	1801330H Leadership Education and Training 4 Honors
0708360	Spanish 3 Honors	2000320 Biology 1 Honors
0708370	Spanish 4 Honors	2000330 Biology 2 Honors
1001320	English Honors 1	2000360 Anatomy and Physiology Honors
1001350	English Honors 2	2001320 Earth Space Science Honors
1001380	English Honors 3	2002510 Marine Science 1 Honors
1001410	English Honors 4	2002530 Marine Science 2 Honors
1009331	Creative Writing 3 Honors	2003350 Chemistry 1 Honors
1200320	Algebra 1 Honors	2003360 Chemistry 2 Honors
1200340	Algebra 2 Honors	2003390 Physics 1 Honors
1202340	Pre-Calculus Honors	2003410 Physics 2 Honors
1206320	Geometry Honors	2020910 Astronomy Solar/Galactic Honors
1210300	Probability & Statistics with Applications Honors	2100320 US History Honors
1302340	Band 5 Honors	2102345 Economics with Financial Literacy Honors
		2106320 US Govt. Honors
		2109320 World History Honors

CAREER & TECHNICAL EDUCATION
Programs of Study 2024-2025
Honors Courses

Honors Designation Explanation

Chapter 1003.4203

GRADE POINT AVERAGE CALCULATION.— For purposes of calculating grade point average, a grade in a course that is level 3 or above and leads to an industry certification must be weighted the same as a grade in an honors course.

Per this legislative mandate, the following CTE courses are designated as HONORS courses as long as the teacher holds the industry certification:

AGRISCIENCE & NATURAL RESOURCES:

8009110H	Agriculture Leadership & Management HONORS
8106850H	Agricultural Biotechnology 2 HONORS
8106860H	Agricultural Biotechnology 3 HONORS
8117010H	Agricultural Communications 2 HONORS
8117020H	Agricultural Communications 3 HONORS
8106810H	Agriculture Foundations 1 HONORS
8112010H	Aquaculture 2 HONORS
8112020H	Aquaculture 3 HONORS
8112030H	Aquaculture 4 HONORS
8129210H	Food Science Applications 2 HONORS
8129220H	Food Science Applications 3 HONORS
8121510H	Horticulture Science 2 HONORS
8121520H	Horticulture Science 3 HONORS
8006220H	Introduction to Natural Resources 2 HONORS
8006230H	Natural Resource Technology 3 HONORS
8006240H	Natural Resource Management 4 HONORS
8009120H	Principles of Agribusiness HONORS

ARCHITECTURE AND CONSTRUCTION CLUSTER:

8722030H	Building Trades and Construction Design Technology 3 HONORS
8104330H	Carpentry Framing HONORS
8104340H	Carpentry Exterior HONORS
8104350H	Carpentry Finish HONORS

ARTS, A/V TECHNOLOGY AND COMMUNICATION CLUSTER:

8209510H	Digital Design 1 HONORS
8209520H	Digital Design 2 HONORS
8209530H	Digital Design 3 HONORS
8209540H	Digital Design 4 HONORS
8209550H	Digital Design 5 HONORS
8201230H	Digital Media/Multimedia Foundations 3 HONORS
8201610H	Digital Media/Multimedia Web Production HONORS
8201620H	Digital Media/Multimedia Motion Graphics Production HONORS
8201410H	Digital Video Technology 1 HONORS
8201420H	Digital Video Technology 2 HONORS
8201430H	Digital Video Technology 3 HONORS
8201440H	Digital Video Technology 4 HONORS

BUSINESS MANAGEMENT AND ADMINISTRATION CLUSTER: 8203310H Accounting Applications 1 HONORS

8203320H Accounting Applications 2 HONORS

8203330H Accounting Applications 3 HONORS

EDUCATION AND TRAINING CLUSTER:

8405130H Early Childhood Education 3 HONORS 8405140H

Early Childhood Education 4 HONORS

ENGINEERING AND TECHNOLOGY EDUCATION CLUSTER

8600620H	Aerospace Engineering HONORS
8600580H	Aerospace Technologies 1 HONORS
8600680H	Aerospace Technologies 2 HONORS
8601780H	Aerospace Technologies 3 HONORS
8401110H	Applied Engineering Technology 1 HONORS
8401120H	Applied Engineering Technology 2 HONORS
8401130H	Applied Engineering Technology 3 HONORS
8600590H	Civil Engineering & Architecture HONORS
8600560H	Computer Integrated Manufacturing HONORS
8600530H	Digital Electrics HONORS
8600650H	Engineering Design & Development HONORS
9410110H	Foundations of Robotics HONORS
8600550H	Introduction to Engineering Design HONORS
8600520H	Principles of Engineering HONORS
9410140H	Robotic Applications Capstone HONORS
9410120H	Robotic Design Essentials HONORS
9410130H	Robotic Systems HONORS

FINANCE CLUSTER:

8815110H Economics & Financial Services HONORS

8815120H Personal Finance HONORS

HEALTH SCIENCE CLUSTER:

8708140H	Biomedical Innovation HONORS
8417171H	Emergency Medical Responder 3 HONORS
8417100H	Health Science Anatomy & Physiology HONORS
8417110H	Health Science Foundations HONORS
8708120H	Human Body Systems HONORS
8708110H	Principles of Biomedical Sciences HONORS
8708130H	Medical Interventions HONORS
8417211H	Nursing Assistant 3 HONORS

HOSPITALITY & TOURISM CLUSTER:

8800530H	Culinary Arts 3 HONORS
8800540H	Culinary Arts 4/Track 1 HONORS
8800550H	Culinary Arts 4/Track 2 HONORS
8800560H	Culinary Arts 4/Track 3 HONORS

INFORMATION TECHNOLOGY CLUSTER:

9001210H	CSIT Foundations HONORS
9001220H	CSIT System Essentials HONORS
9001230H	CSIT Network Systems Configuration HONORS

9001250H	CSIT Cyber Security Essentials HONORS
9001320H	Computer & Network Security Fundamentals HONORS
9001330H	Cybersecurity Essentials HONORS
9007210H	Foundations of Programing HONORS
9001110H	Foundations of Web Design HONORS
8208330H	Game & Simulation Programming HONORS
9003430H	IT Systems & Applications HONORS
9007240H	Java Programming Essentials HONORS
9003470H	Multimedia Technologies HONORS
8208340H	Multi-User Game & Simulation Programming HONORS
9007230H	Object-Oriented Programming Fundamentals HONORS
9001340H	Operational Cybersecurity HONORS
9007220H	Procedural Programming HONORS
9003450H	Programming Essentials HONORS
9001120H	User Interface Design HONORS
9007510H	Web Programming HONORS
9001130H	Web Scripting Fundamentals HONORS

LAW, PUBLIC SAFETY AND SECURITY CLUSTER

8918030H	Criminal Justice Operations 3 HONORS
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MANUFACTURING CLUSTER

9200220H	Advanced Manufacturing Technology 2 HONORS
9200230H	Advanced Manufacturing Technology 3 HONORS
9200240H	Advanced Manufacturing Technology 4 HONOR

MARKETING, SALES & SERVICES CLUSTER

8812000H	Business Ownership HONORS
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Florida Department of Education Resources

Resources

Florida students entering grade nine may choose from one of four options to earn a standard diploma. They are:

- A four-year, 24-credit program
- An International Baccalaureate (IB) curriculum
- An Advanced International Certificate of Education (AICE) curriculum
- Career and Technical Education (CTE) Pathway
- A three-year, 18-credit ACCEL Diploma

Florida's state graduation requirements, by cohort group, are outlined in the graduation charts found on the following website: <https://www.fldoe.org/schools/k-12-publicschools/bosss/graduation-requirements/>

Information related to statewide assessment requirements is available in [Graduation Requirements for Florida's Statewide Assessments](#) (PDF).

The individual educational plan (IEP) team makes the diploma decisions for students with disabilities who are eligible for exceptional student education (ESE). IEP teams should consider diploma options according to the student's needs and abilities:

Information related to the transition of a student with disabilities from school to adult life are available in [Transition Planning](#).

Economic Security Report

This report, the result of a partnership between the State of Florida and College Measures, focuses on the median first-year earnings of recent graduates/completers from two-year and four-year institutions across Florida as well as District Technical Centers.

- [Summary of the Economic Security Report](#)
This 2-page summary of the Economic Security Report of Employment and Earnings Outcomes of Florida's Graduates from Public Postsecondary Educational Institutions provides a snapshot of the type of information available on the website, www.beyondeducation.org and in the full report.
- [Key Facts about Education Outcomes In Florida](#) This website aims to provide parents and students with postsecondary school information that will help them to make informed education and career choices.

VOLUSIA COUNTY SCHOOLS

The School Board of Volusia County

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Deputy Superintendent

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Dr. Julio Nazario-Valle

Assistant Superintendent

Dr. Gabriel Berrio

Director of High Schools

Dr. Tamara Baker-Drayton

VCS Vision Statement

Ensuring all students receive a superior 21st century education.

VCS Mission Statement

Volusia County Schools will ignite a passion for learning by providing a challenging, creative curriculum in a safe, supportive environment where students reach their highest potential.

The information contained in this booklet is subject to change at any time due to changes in legislation and School Board policy.