

BULLDOG COUNTRY



DELAND
HIGH SCHOOL

2022-2023

*Program of
Studies*



DeLand High School

Rooted in tradition. Destined for greatness.

DELAND HIGH ADMINISTRATION

Dr. Melissa Carr, Principal
Michael Degirolmo, Assistant Principal/Exceptional Student Education
Tiffany Fuller, Assistant Principal/Curriculum and Instruction
Mike Lucero, Assistant Principal/Data Processing
LaShawn Troutman, Assistant Principal/Safety and Security
Issella Vega, Assistant Principal/ESOL and Instruction
Kenneth Brown, Teacher on Assignment/Student Support and Security
Steve Davenport, 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

Table of Contents DeLand High School

Academic Counseling and Grade Information	4
Schedule Change and Office Aide Information	5
Diploma Types and Requirements	6
Diploma Distinctions and Commendations.....	8
Academies	9
Special Programs	13
- AVID	13
- Advanced Placement	14
- Dual Enrollment	13
- International Baccalaureate	15
Art.....	17
Avid	25
Career and Technical Education.....	27
- Agriculture	27
- Carpentry and Construction	29
- Applied Engineering Technology	32
- Digital Media	34
- Computer Information Systems	35
- Computer Science.....	37
- Video Production	39
- Career Training & Finances through DCT	40
- Culinary and Hospitality	42
- Early Childhood Education.....	44
- Health Science	46
- Marketing	47
Dance	49
Drama/Theatre.....	51
English/Language Arts.....	54
English For Speakers of Other Languages (ESOL).....	63
Exceptional Student Education	69
Mathematics	74
Music.....	81
Physical Education.....	89
Reading.....	94
ROTC.....	95
Science	98
Social Studies.....	108
World Languages.....	117
Additional Courses	123
Volusia Online Learning	124

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

Lisa Carter- IB Counselor

Christina Green

Caryn Hubbs

Edward Michaels

Natalie White

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.

ACADEMIES

DeLand High School is proud to offer two 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.

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 on 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.



13 CORE CURRICULUM CREDITS					11 ADDITIONAL CREDITS	
ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER & TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
4 credits	4 credits	3 credits	3 credits	PHYSICAL ED (1 credit)	Major Area of Interest: Engineering	

HIGH SCHOOL	Career Cluster of interest identified by students enrolled in mandatory middle school career education course that include interest inventory through Choices and ePersonal Education Planner through FACTS.org.							
	9	English I	Algebra I, Geometry, or Algebra II	Environmental, Earth Space or Biology Honors	Elective	Personal Fitness/PE or Elective	Engineering Technology I	Elective
		10	English II	Geometry, Algebra II, or Higher Math	Biology or Chemistry	World History	Personal Fitness/PE, World Lang, or Elective	Engineering Technology II (Inventor Exam)
	11		English III	Algebra II or Higher Math	Chemistry or Physics	US History	Personal Fitness/PE, World Lang, or Elective	Engineering Technology III (Inventor Exam)
		12	English IV	Pre-Calculus or Higher Math	Physics or Other	US Government/ Economics	Elective	Executive Internship
	Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.							



School: DeLand High School				CTE Program: Communications Academy				
Career Cluster: Communications								
	13 CORE CURRICULUM CREDITS					11 ADDITIONAL CREDITS		
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)	
					PHYSICAL EDUCATION (1 credit)			Major Area of Interest: Communications
	4 credits	4 credits	3 credits	3 credits				
HIGH SCHOOL	Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices and ePersonal Education Planner through FACTS.org.							
	9	English 1 Honors Academy	Algebra 1, Geometry, Geometry Honors, or Higher Math	Earth Space, Environmental or Biology 1 Honors	N/A	Personal Fitness/PE or Elective	Digital Design 1; Digital Video Technology 1 or Journalism 1	World Language or Elective
	10	English 2 Honors Academy	Geometry, Geometry Honors, or Higher Math	Biology or Chemistry	World History	Personal Fitness/PE or Elective	Digital Video Technology 2 or Journalism 2; and Digital Design 2	World Language or Elective
	11	English 3 or English 3 Honors or AP English 3	Algebra 2, Algebra 2 Honors, or Higher Math	Physics or Chemistry	US History Academy	Personal Fitness/PE or Elective	Digital Video Technology 3 or Journalism 3; and Digital Media/Multimedia 3	World Language or Elective
	12	English 4 or English 4 Honors or AP English 4	Other advance math	N/A	US Government / Economics Academy	Personal Fitness/PE or Elective	Digital Video Technology 4 or Journalism 4; and Digital Media/Multimedia 4	World Language or Elective
	Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.							

POSTSECONDARY	Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.		
	TECHNICAL CENTER PROGRAMS Full Sail University Art Institutes	DAYTONA STATE COLLEGE PROGRAM(S) Video Production - DSC Digital Multimedia - DSC Internet Service Technology	UNIVERSITY PROGRAM(S) Video Production, Journalism, Communications, Public Relations Digital Multimedia/ Graphic Arts Web Design
CAREER	SAMPLE CAREER SPECIALTIES		
* Industry Certifications (Students): Secondary: Adobe Certified Associate in Photoshop, Illustrator, InDesign, Dreamweaver, Premier Pro, Animate, Story Board Pro; Microsoft Office Specialist in Word, Excel, PowerPoint			

All Academy students are required to complete a district application and meet certain criteria to be considered for acceptance.

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 for 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.

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 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.

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 Biology	AP Human Geography
AP Studio Art- 2D	AP English Literature & Composition	AP Calculus AB	AP Physics I	AP World History
AP Studio Art – 3D		AP Calculus BC	AP Physics II	AP US History
			AP Physics C: Mechanics	AP European History
			AP Physics C: Electricity & Magnetism	AP US Government
			AP Computer Science A	AP Macroeconomics
			AP Computer Science Principles	AP Psychology

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

An “honors” component of the following courses will be available to students who complete a contract for advanced study with the teacher of the course: Ceramics/Pottery 3, Drawing Honors, 2D Design Honors, 3D Design Honors, and Portfolio Development. Additional research and independent study, critiques and analysis of selected works, and the preparation and exhibition of a body of work will be specified in the honors contract.

TWO/THREE-DIMENSIONAL ART COURSES:

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, photography 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. In addition, students will explore the aesthetic foundations of art making using beginning photography techniques and color and/or black and white photography. 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. There is \$25 materials fee for the consumable art supplies used in this course.

0101355	CREATING TWO-DIMENSIONAL ART	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None, Paired with Creating Three-Dimensional Art
	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. Students will need to remit a \$15.00 material fee for consumable supplies or purchase their own materials and have them ready for each assignment. A supply list will be generated by the instructor.

0101365	CREATING THREE-DIMENSIONAL ART	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None; Paired with Creating Two-Dimensional Art
	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. There is a \$15.00 materials fee for the consumable art supplies used in this course.

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

This introductory course enables students to explore the fundamental properties, limitations, and possibilities of clay through the creation of functional and non-functional ceramics. Students explore basic hand-building and wheel throwing techniques, surface design, and the application of formal and expressive elements. Vocabulary and firing processes will be introduced. Content will make cultural and historical connections, will include reasoning, critical thinking and evaluation skills, and will make interdisciplinary, real world, and career connections. Materials fees may be associated with this course.

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

Students continue the exploration of clay as an art medium begun in Ceramics/Pottery 1. Processes and techniques will include, but are not limited to, basic hand-building, wheel-throwing, and other previously introduced techniques from the level one Ceramics/Pottery 1 course but with a focus on more sophisticated and refined craftsmanship. Craftsmanship expectations will apply to both clay forms created as well as surface designs and glaze application. Intermediate-level wheel-throwing techniques will be introduced and practiced. Assignments will include functional design and purposes as well as structural. Students will begin to explore specific areas of interest in the creation of ceramics/pottery. This course incorporates hands-on activities, journaling, and consumption of art materials. Fees may be associated with this course.

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

Level 3 honors students will continue their exploration of clay as an art medium begun in Ceramics/Pottery 1 and 2, with the added expectation that the student will develop an area of focus that will be further documented through additional research. This concentration will be developed by the student with the assistance of the teacher. 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 may 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. An artist's journal for research and project planning will be a requirement to document and catalogue the learning and artistic growth. 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. **Weighted +.5** Fees may be associated with this course.

0104340	DRAWING 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	[preferred] Two-Dimensional Studio Art or Creating Two Dimensional Art
	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. There is \$25 materials fee for the consumable art supplies used in this course.

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. There is \$25 materials fee for the consumable art supplies used in this course.

0108310	CREATIVE PHOTOGRAPHY 1	
	Offered:	Grade 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 may require a fee for journaling, hands-on activities, photographic resources, and other art materials. There is \$25 materials fee for the hands on activities, photographic resources and consumable art materials.

0108320	CREATIVE PHOTOGRAPHY 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Creative Photography 1 Performing
	Type of Credit:	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 may require a fee to incorporate hands-on activities, photographic resources, and consumption of art materials. There is \$25 materials fee for the hands on activities, photographic resources and consumable art materials.

ADVANCED ART COURSES:

0109310	PORTFOLIO DEVELOPMENT: DRAWING HONORS	
	Offered:	Grade 10, 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. There may be a fee for materials associated with this course. There is \$25 materials fee for the consumable art supplies used in this course. **Weighted +.5**

0104300	ADVANCED PLACEMENT STUDIO ART: DRAWING PORTFOLIO	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this Advanced Placement course is to give an art student the opportunity to develop a portfolio of work that focuses on the use of drawing skills, including mark making, line, surface, space, light and shade composition. The content should include, but not be limited to, the experiences in the development of perceptual, conceptual and technical

aspects of drawing, painting and 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 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 an artist statement, is an expectation of the course. The nature and demand of this course requires additional fees for the use of consumable art supplies. Students will be expected to create 20 works of art while documenting the process. They must be committed to the art making process. Time management is required. **Weighted 1.0.**

0109350	ADVANCED PLACEMENT STUDIO ART: 2-D DESIGN PORTFOLIO	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this Advanced Placement course is to give an art student the opportunity to develop a portfolio of work that focuses on a 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 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 an artist statement, is an expectation of the course. The nature and demand of this course requires additional fees for the use of consumable art supplies. Students will be expected to create 20 works of art while documenting the process. They must be committed to the art making process. Time management is required. **Weighted +1.0**

0109360	ADVANCED PLACEMENT STUDIO ART: 3-D DESIGN PORTFOLIO	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation
	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. Additional supplies may be needed beyond the scope of the classroom. Students are required to complete 20 works of art to test out. Exceptional work that demonstrates mastery of the media and original concepts and design are required. Time management is required. There may be material fees associated with this course. **Weighted +1.0**

0114800	ART 1-PRE-IB	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB students
	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. **SLR Manual or 5.0 digital and access to Photoshop recommended for Photography. Weighted +.5**

0114810	ART 2-PRE-IB	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art 1-Pre-IB
	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. **SLR Manual or 5.0 digital and access to Photoshop recommended for Photography. Weighted +.5**

0114815	IB Visual Arts 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Florida Pre-IB Art 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 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 class (es) in this IB Art area of study before going into this higher level class. **Weighted +1.0**

0114825	IB Visual Arts 2 (SL)	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Visual Arts
	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 class (es) in this IB Art area of study before going into this higher level class. **Students will take SL IB Assessment. Weighted +1.0**

0114835	IB Visual Arts 3 (HL)	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art IB-A & B
	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. Weighted +1.0**

AVID

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

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
	Type of Credit:	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 **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:	Grade 11
	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 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:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Recommendation and Interview
	Type of Credit:	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.

CAREER AND TECHNICAL EDUCATION (CTE)

AGRICULTURE EDUCATION

Participation in the FFA is required and Supervised Agricultural Experience projects are expected. Lab fees may be associated with these courses to procure materials for projects and hands-on learning experiences.

Gold Seal in Animal Science and Services includes 3 credits (Foundations, Animal Science and Services 2, 3 and 4). **Gold Seal in Technological Agriculture Operations** includes 3 credits (Foundations, Technological Agriculture Operations 2, 3).

Agriscience Foundations 1 counts as a Science credit for graduation.

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

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; Agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in Agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment. **Weighted +.5**

8005110	AGRICULTURAL MECHANICS 1/METALWORKING		Career Prep
	Technical Agricultural Operation 2		
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:		
	Type of Credit:	Elective	

This course offers students an introduction to and instruction in metalworking. Topics of study include: Tool identification and usage, shop safety, project design, sheet metal fabrication, oxy acetylene cutting and welding, arc welding, MIG welding, TIG welding and CNC programming and fabrication.

8005120	AGRICULTURAL MECHANICS 2		Career Prep
	Technical Agricultural Operations 3		
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agricultural Mechanics 1 (Technical Agricultural Operations 2)	
	Type of Credit:	Elective	

This course is designed to develop competencies in the various concepts involved in agricultural mechanics. Topics of study include: Construction, electrical wiring, plumbing, surveying, small engine repair, agricultural repair and maintenance. This course is designed to include a final project capstone experience representative of the content and skills acquired during study.

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

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: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 1.0 Year Animal Science and Services 2 Elective	

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: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 1.0 Year Animal Science and Services 3 Elective	

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: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year None Economics	

This course provides technical skill proficiency, occupation-specific skills and knowledge of all aspects of the agribusiness sector within the agriculture, food and natural resources career cluster. **Weighted +.5**

8100100	AGRICULTURE, FOOD, AND NATURAL RESOURCES		Career Prep
	<i>DIRECTED STUDY</i>		
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	Multiple	

The purpose of this course is to provide students with learning opportunities in a prescribed program of study within the Agriculture, Food, & Natural Resources cluster that will enhance opportunities for employment in the career field chosen by the student. This course may be taken only by a student who has completed a specific Agriculture, Food, & Natural Resources career preparatory program and is interested in continued study in this career cluster. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. The selected standards and benchmarks, which the student must master to earn credit, must be outlined in an instructional plan developed by the instructor. A learning laboratory is provided as required to support the educational activities of the student. This laboratory may be in the traditional classroom, in an industry setting, or a virtual learning environment.

CARPENTRY and CONSTRUCTION

Gold Seal in Building Construction/Carpentry Technology includes 3 credits in Building Construction 1, 2, 3 OR in Carpentry and Cabinetmaking 1, 2, 3.

Gold Seal in Applied Engineering Technology includes 3 credits in Applied Engineering Technology 1, 2, 3

Students enrolled in Building Construction and Carpentry programs will have the opportunity to participate in a paid full-time summer internship and for high school credit in the areas of Carpentry, Electrical, Fire Sprinkler Systems, Heating, A/C Refrigeration, Masonry, and Plumbing after their junior year.

A donation may be requested by each teacher to help offset the many expenses of these courses.

8722010	BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 1		Career Prep
	Offered:	Grade 9, 10	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	Elective	

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. A \$25.00 lab fee is required.

8722020	BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 2 Career Prep	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Building Trades and Construction Design Technology 1/ Teacher Recommendation
	Type of Credit:	Elective

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. There may be fees associated with this course.

8722030H	BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 3 Career Prep	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Building Trades and Construction Design Technology 2/Teacher Recommendation
	Type of Credit:	Elective, Arts Elective

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. There may be fees associated with this course. **Weighted +.5**

8722040H	BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 4 Career Prep	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Building Trades and Construction Design Technology 3/Teacher Recommendation
	Type of Credit:	Elective

The purpose of this course is to provide students with hands on skills in the carpentry and masonry trades. There may be fees associated with this course. **Weighted +.5**

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

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 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Carpentry Fundamentals	
	Type of Credit:	Elective	

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. Students will perform roles in Bulldog Carpentry Class as a student-run business. Students are encouraged to become a member of our Future Builders of America Club.

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

This course focuses on framing walls and roofs and provides an understanding of hurricane codes and an in-depth knowledge of trim and finish carpentry. It trains students to use blueprints and specifications and to install an exterior covering and trim, interior doors, interior-stair systems, interior walls, ceiling coverings, and cabinet and shelving. Students will perform roles in Bulldog Carpentry Class as a student-run business. Students are encouraged to become a member of our Future Builders of America Club. **Weighted +.5**

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

This course offers extensive experience in the Carpentry Trade. This course provides students with knowledge and skills pertaining to cold-formed steel framing, exterior stair construction, roofing applications, thermal and moisture protection and window and door installation. Students are provided with the knowledge and skills needed for trim and finish carpentry. The content is related to interior stair systems, interior wall and ceiling covering systems, cabinets and shelving. Students will perform roles in Bulldog Carpentry Class as a student-run business. Students are encouraged to become a member of our Future Builders of America Club. **Weighted +.5**

APPLIED ENGINEERING TECHNOLOGY

8401110H	APPLIED ENGINEERING TECHNOLOGY 1 HONORS	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Acceptance into Engineering Academy
	Type of Credit:	Elective (PA)

This course offers extensive experience in Engineering and Technology education, helping students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the associated mathematics, science, and technology knowledge and skills. The course also includes essential concepts of technology and design, opportunities for project leadership, as well as concerns about the social and political implications of technological change. **Weighted +.5**

8401120H	APPLIED ENGINEERING TECHNOLOGY 2 HONORS	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Applied Engineering Technology 1 with a 2.5 GPA/ Overall 2.5/ Teacher Recommendation
	Type of Credit:	Elective (VO)

This course offers extensive experience in Engineering and Technology education, providing students with project opportunities to further their mastery of engineering-related math and science principles to design solutions to real world problems. The course also includes a more in-depth look into the relationship between technology and design. **Weighted +.5**

8401130H	APPLIED ENGINEERING TECHNOLOGY 3 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Applied Engineering Technology 2 with a 3.0 GPA/ Overall 2.5/ Teacher Recommendation
	Type of Credit:	Elective (PA)

This course provides extensive experience with project and leadership opportunities for students to apply their acquired knowledge and skills in engineering and technology 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. **Weighted +.5**

8601900H	ADVANCED TECHNOLOGY APPLICATIONS HONORS	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12- Engineering Academy Seniors Multiple Year Applied Engineering Technology 3 with a 3.5 GPA / Overall 3.0 / Successful completion of the Career Shadow / Pass the AutoDesk Inventor Certified User Exam/Teacher Recommendation Elective, Arts Elective

The purpose of this course is to provide students with the opportunity to develop a project from “vision” to “reality.” Students will work in teams to design, engineer, manufacture, construct, test, redesign, test again, and then produce a finished “project.” The honors designation provides for a capstone project. This would involve using ALL of the knowledge previously learned, not only in engineering & technology education but across the curriculum. **Weighted +.5**

8300430	CTE INTERNSHIP/ Guided Workplace Learning		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 Multiple Year Enrollment in or Completion of a CTE Career Prep Program; Advanced Technology Applications with a 3.0 GPA / Overall 3.0 / Teacher Recommendation VO	

The purpose of this course is to provide 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. **Student performance standards are designed to meet the uniqueness of this course to include 150 contact hours. Availability of intern sites is limited, so priority will be given according to performance in the Academy and overall GPA. Transportation provided by the student.** Students will be allowed a maximum of 450 total hours at the workplace-learning site, regardless of the number of credits earned.

DIGITAL DESIGN

Gold Seal in Digital Design includes 3 credits: Digital Design or Digital Media 1, 2 and 3.

8209510	DIGITAL DESIGN 1 Honors		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	Elective, Arts Elective	

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. Programs utilized include Illustrator, InDesign Adobe Creative Cloud, with an emphasis on Photoshop.

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

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. Photoshop, Illustrator, and InDesign Adobe Creative Cloud software will be taught, with an emphasis on Illustrator.

8201230H	DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 3 Honors		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Media/Multimedia Foundations 2/Teacher Recommendation	
	Type of Credit:	Elective	

This course is designed to allow students to gain advanced hands on experience with Industry Standard Design and Graphics Software. Students will demonstrate proficiency in advanced design, develop team-work and leadership skills to tackle industry standard levels of work, to solve problems using critical thinking skills, creativity and innovation, and in the use of information technology tools. Students have the opportunity to earn their Adobe Certification in InDesign with successful completion of the course. **Weighted +.5**

8201240H	DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 4 Honors		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Media/Multimedia Foundations 3/ Teacher Recommendation	
	Type of Credit:	Elective, Arts Elective	

This course is designed to allow students to gain advanced hands on experience with Industry Standard Design and Graphics Software. Students will demonstrate proficiency in advanced design, develop proficiency in web page design, demonstrate an understanding of HTML and CSS, demonstrate mastery in authoring software for web page design, to solve problems using critical thinking skills, creativity and innovation, and in the use of information technology tools. Students have the opportunity to earn their Adobe Certification in Dreamweaver with successful completion of the course. **Weighted +.5**

COMPUTER INFORMATION SYSTEMS

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

This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research; operating systems and software applications; electronic communications including e-mail and Internet services; basic HTML, DHTML, and XML web commands and design; and emerging technologies and web page design. This course offers Microsoft Office Certifications.

9001210H	CSIT FOUNDATIONS HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

This course focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry: Technical and product skills; underlying principles of technology; planning; management; finance; labor issues; community issues and health; safety; and environmental issues. The course content includes, but is not limited to communication and leadership skills, human relations and employability skills, and safe, efficient work practices. This honors course offers extensive experience in Computer Systems and Information Technology (CSIT). Additionally, students will participate in a Career and Technical

Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

9001220H	CSIT SYSTEM ESSENTIALS HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	CSIT Foundations	
	Type of Credit:	Elective	

This course focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology, planning, management, finance, labor issues, community issues and health, safety, and environmental issues. The course content includes, but is not limited to, communication, leadership skills, human relations and employability skills; and safe, efficient work practices. This course expands upon essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks. Additionally, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

9001230H	CSIT NETWORK SYSTEMS CONFIGURATION HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	CSIT System Essentials	
	Type of Credit:	VO	

This honors course offers extensive experience in Computer Systems and Information Technology (CSIT). In addition to fulfilling all requirements of CSIT Network Systems Configuration, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project. **Weighted +.5**

9001250H	CSIT CYBER SECURITY ESSENTIALS HONORS		Career Prep
	Career Prep	Grade 11, 12	
		1.0	
		Year	
		CSIT Network Systems Configuration	
		VO	

This course focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the information technology industry; technical and product skills, underlying principles of technology planning, management, finance, labor issues, community issues and health, safety, and environmental issues. The course content includes, but is not limited to, communication, leadership skills, human relations and employability skills; and safe, efficient work practices. This course builds essential cyber security concepts, protocols, terminology, and knowledge of potential security threats and countermeasures. Additionally, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

COMPUTER SCIENCE, PROGRAMMING and SIMULATION

☆0200335	ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	
	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 AP Computer Science Principles Exam. Weighted +1.0**

0200320	ADVANCED PLACEMENT COMPUTER SCIENCE A	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance or completion of Algebra 2 Honors or above/Teacher Recommendation
	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 AP Computer Science A Exam. Weighted +1.0**

0200800	COMPUTER STUDIES 1-IB	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance or completion of Algebra 2 Honors or above/Teacher Recommendation
	Type of Credit:	Elective

This course will be taught and evaluated at the honors level of study. Since this course is designed as a precursor to the IB Computer Studies curriculum, it will include a rigorous study of the major concepts of programming from a procedural, and object-oriented perspective. The course that follows this course is designed for IB students who are testing out of computer science as their sixth subject. In this following course, a significant amount of time is devoted to the IB internal assessment. Because of this, the majority of the concepts in the IB Computer Studies curriculum must be introduced during the IB Computer Studies 1 course. This curriculum is intended to be at the introductory college level. No prior programming experience is required. **Weighted +1.0**

0200810	COMPUTER STUDIES 2-IB	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Computer Studies 1-IB or Advanced Placement Computer Science A 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 the IB Computer Science SL assessment. Weighted +1.0**

0200820	COMPUTER STUDIES 3-IB	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Computer Studies 2-IB 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. This course will include internally assessed and externally moderated portfolio requirements as well as periodic comprehensive reviews in preparation for the International Baccalaureate Examination. **Students will take the IB Computer Studies HL assessment. Weighted +1.0**

8208110	GAME AND SIMULATION FOUNDATIONS	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year None 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

VIDEO PRODUCTION

There are four levels of Video Production Classes, each building upon the previous year's content. Each year the student is expected to show increased proficiency in the skills and knowledge utilized in creating video projects. Students have the opportunity and are expected to earn Industry Certification for the software used class. Industry Certifications are available in Adobe Premiere, Adobe Animate, Adobe Photoshop, and soon, Adobe After Effects. Video Production classes also count as a Performing Arts credit towards graduation.

The mission of our Video Production program is to create and develop skills which students may use in a variety of occupations after high school, not just the Video Production, Television or Film Industries. Skills in Communications and the Production Process are easily transferrable to careers from Marketing to Management as well as any creativity based occupation.

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

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. Additionally, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

8201420H	DIGITAL VIDEO TECHNOLOGY 2 HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Production 1/Teacher Recommendation	
	Type of Credit:	Elective, Arts Elective	

This is a continuation of Digital Video Technology 1. This course provides students with intermediate level instruction in the digital video production process building on the content of planning productions, designing lighting plans, camera operation, audio/video recording, mixing and editing. Students will work towards certification in industry software. Additionally, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

8201430H	DIGITAL VIDEO TECHNOLOGY 3 HONORS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Production 1 and 2/Teacher Recommendation	
	Type of Credit:	Elective, Arts Elective	

This is a continuation of Digital Video Production 2. The purpose of this program is to prepare students for initial employment as production assistants, audio/video equipment technician, video/TV camera operators, video editors, multi-media artists/animators and broadcast technicians. Students will work towards certification in industry software. Additionally, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

8772440H	DIGITAL VIDEO 4 (TV) HONORS		Career Prep
	Offered:	Grade 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Video Production 1, 2 and 3/Teacher Recommendation	
	Type of Credit:	Elective	

This is a continuation of Basic Television Production 1, 2, and 3. This course continues to provide students opportunities to develop advanced skills in television production with an emphasis on leadership of fellow students for school-wide production. This course covers competencies in safe work practices; audio/video recording, mixing, and editing; and shooting footage. Additional industry software certifications are possible. Additionally, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project based on course content. **Weighted +.5**

CAREER TRAINING AND FINANCES through

DIVERSIFIED CAREER TECHNOLOGY (DCT)

The Ready to Work Credential Program has been incorporated as part of the DCT/OJT program of study. The program is an exciting opportunity for job applicants in Florida to demonstrate to employers that they possess the skills needed to succeed in the workplace. Currently, the Ready to Work credential requires successful completion of three ACT Work Keys assessments: Reading for Information, Locating Information, and Applied Math.

8217110	CUSTOM PROMOTIONAL LAYOUT DESIGN		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	PA	

This course is designed to develop basic entry-level skills required for careers in the custom imprinted merchandise industry. The content includes computer skills, layout, design, measurement activities, and decision-making activities, digital imaging, sublimation activities, and digital embroidery activities, digital precision cutting activities, direct to garment printing activities, and sign making activities. After successful completion of Custom Promotional Layout Design students will be able to perform basic design and layout in predictable situations.

8217120	PROMOTIONAL DESIGN MANAGEMENT		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	

This course is designed to develop mid-level management skills required in the imprinted merchandise industry. The content includes real world production schedules for single lines of merchandise, management of production equipment, customer relations, and sales of imprinted merchandise and delivery of the product. This course is designed to be done in a real production environment through placement in a school-based imprinted merchandise enterprise or industry internship placement. After successful completion of Custom Promotional Sales and Distribution the student will be able to manage a production line from customer product design through delivery of final product.

8217130	CUSTOM PROMOTIONAL SALES AND DISTRUBTION MANAGEMENT		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	PA	

This course is designed to develop mid-level management skills required in the imprinted merchandise industry. The content includes real world production schedules for single lines of merchandise, management of production equipment, customer relations, and sales of imprinted merchandise and delivery of the product. This course is designed to be done in a real production environment through placement in a school-based imprinted merchandise enterprise or industry internship placement. After successful completion of Custom Promotional Sales and Distribution the student will be able to manage a production line from customer product design through delivery of final product.

8303010	CAREER TECH PRINCIPLES		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Application required	
	Type of Credit:	Elective	

This course is designed to enable each student to demonstrate employability skills; environmental, health, and safety skills; professional, legal, and ethical responsibilities; financial skills; leadership skills; communication skills; human resources and labor skills; America’s economic principles; entrepreneurship principles; relate planning methods to life and career goals; and use of industry/technology principles in the workplace.

8300410	DCT OJT	Career Prep
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	Offered:	Grade 11, 12
	Credit:	Multiple
	Length:	Year
	Prerequisite:	Enrollment in a DCT course; Application Required
	Type of Credit:	Elective

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.

8303020	CAREER TECH APPLICATIONS	Career Prep
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	DCT Principles
	Type of Credit:	Elective

This course is designed to enable each student to apply environmental, health, and safety skills; professional, legal, and ethical responsibilities; financial management skills; leadership skills; social, legal, and economic aspects of employment; international economic principles; components of a business plan; decision-making skills to life and career goals; technical skills; and the functions of management.

HOSPITALITY AND CULINARY EDUCATION

Goal Seal in Culinary Operations includes 3 credits: Culinary Operations 1, 2, 3 **Gold Seal in**

8850110	INTRODUCTION TO HOSPITALITY AND TOURISM	Career Prep
	Offered:	Grade 9,10,11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	VO

This course introduces students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.

8703120	TECHNOLOGY FOR HOSPITALITY AND TOURISM	Career Prep
	Offered:	Grade 10,11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Introduction to Hospitality & Tourism
	Type of Credit:	VO

This course is designed to provide an introduction to computer technology and to develop entry-level skills for computer-related careers in the hospitality & tourism industry.

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

The purpose of this course is 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. **A lab fee is required to cover class expenses.**

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

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. **A lab fee is required to cover class expenses.**

8800530	CULINARY ARTS 3		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 2; Teacher Recommendation	
	Type of Credit:	Elective, Arts Elective	

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. **A lab fee is required to cover class expenses.**

8800540	CULINARY ARTS 4/Track 1 Career Prep	
	<i>CULINARY AND HOSPITALITY MANAGEMENT</i>	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Culinary Arts 3; Teacher Recommendation
	Type of Credit:	Elective, Arts Elective

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. Students may complete more than one track. **A lab fee is required to cover class expenses.**

EARLY CHILDHOOD EDUCATION

Early Childhood Education includes 3 credits: Early Childhood Ed. 1, 2, 3

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

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 child care.

8405120	EARLY CHILDHOOD EDUCATION 2 Career Prep	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Early Childhood Education 1; Teacher Recommendation
	Type of Credit:	Elective

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; Teacher Recommendation
	Type of Credit:	Elective, Arts Elective

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 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Early Childhood Education 3; Teacher Recommendation Elective
	Type of Credit:	

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. A CDA (Staff credential) is earned after completion of this course.

8500100	EDUCATION AND TRAINING DIRECTED STUDY Career Prep	
	Offered:	Grade 11, 12
	Credit:	Multiple
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Elective

The purpose of this course is to provide 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. This course may be taken only by a student who has completed a specific *Education and Training* career preparatory program and is interested in continued study in this career cluster. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. The selected standards and benchmarks, which the student must master to earn credit, must be outlined in an instructional plan developed by the instructor.

A learning laboratory is provided as required to support the educational activities of the student. This laboratory may be in the traditional classroom, in an industry setting, or a virtual learning environment.

HEALTH SCIENCE EDUCATION

Gold Seal in Emergency Medical Responder includes 3 credits: Health Science Anatomy & Physiology, Health Science Foundations, and Emergency Medical Responder.

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

The purpose of this course is to provide students with practical generic skills in health science education. The student will be able to describe services 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. Be able to discuss legal aspects for the health consumer. The student will understand the use of computers and technology in the health care field.

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

This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course. **Weighted +.5**

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

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.

8417171	EMERGENCY MEDICAL RESPONDER 3		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Only 12 th graders who have successfully passed Health Science Foundations are allowed to take this course. Elective	

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	CTE INTERNSHIP/ Guided Workplace Learning		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 Multiple Year Enrollment in or Completion of a CTE Career Prep Program VO	

This course is designed to broaden classroom medical learning by providing a community/business internship in a career area related to the medical program of study. Students will apply career medical knowledge and skills in unpredictable, real-world situations. The purpose of this course is to provide 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.

MARKETING EDUCATION

8827110	MARKETING ESSENTIALS		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year None Elective, Arts Elective	

This course blends theory and practice to facilitate immediate implementation and impact. Students will learn to develop strategic marketing with sales and customer plans. A review of the marketing environment is used to help develop the segmentation, targeting and market positioning strategy for implementation along with the marketing mix (product, price, place and promotion). The goal is the identification and delivery of organizational competitive advantage and customer satisfaction – key to long-term revenue growth, profitability and success.

8827120	MARKETING APPLICATIONS	Career Prep
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	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Marketing Essentials
	Type of Credit:	Elective, Arts Elective

This course is designed to provide students with an in-depth study of marketing in a free enterprise society and includes advertising, promotion, product development and branding, selling and marketing research. This course also includes the uses of technology and the Internet in marketing, purchasing, retail positioning strategies, and e-Commerce marketing.

8827130	MARKETING MANAGEMENT	Career Prep
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Marketing Applications
	Type of Credit:	Elective, Arts Elective

This course provides instruction for career-sustaining level of employment in the industry. The content includes applied skills related to marketing functions, employment skills required for success in marketing, and career planning as related to a marketing industry.

8812110	PRINCIPLES OF ENTREPRENEURSHIP	Career Prep
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Fashion Plates
	Type of Credit:	Elective, Arts Elective

This course is designed to provide the basic principles of entrepreneurship including the role of the entrepreneur; entrepreneurship as a career; ethics in business; and the principles of marketing, financing, and managing a business.

8812000H	BUSINESS OWNERSHIP HONORS	Career Prep
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective, Arts Elective

This honors course offers extensive experience in Marketing, Sales and Services. In addition to fulfilling all requirements of Business Ownership, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project

DANCE

An “honors” component of the following courses will be available to students who complete a contract for advanced study with the teacher of the course: Dance Techniques 4. Additional research and independent study, critiques and analysis of selected works, and the preparation and exhibition of a body of work will be specified in the honors contract.

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.

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.

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. **Weighted +.5**

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

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. **Weighted +.5**

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

The intent of this course is to introduce the students to the role of dance as practiced by different cultures reflecting each cultures traditions, societal values, and beliefs. This course is an introduction to IB Dance. Students will focus on three aspects of the curriculum: performance, composition & analysis, and world investigation. Students will learn and perform dance repertoire, student choreography, & create their own choreography. This is a preparatory class for IB Dance 2 & 3. **Weighted +.5**

0300660	INTERNATIONAL BACCALAUREATE DANCE 2	
	Offered:	Grade 11
	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. Weighted +1.0**

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. Weighted +1.0**

DRAMA/THEATRE

An "honors" component of the following courses will be available to students who complete a contract for advanced study with the teacher of the course: Theatre 3 and 4 Honors. Additional research/independent study, critiques and analysis of works, and the preparation and exhibition of a body of work will be specified in the honors contract.

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.

0400320	THEATRE 2	
	Offered:	Grade 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. Students begin learning the basics of directing and participate in the annual Thespian Assessments.

0400330H	THEATRE 3 HONORS	
	Offered:	Grade 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. This is a competition class designed for participation in the One Act Competition. Students continue directional work and produce The Night of Students Direct One Act **Weighted +.5**

0400340H	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. This continuation of the Theatre 3 class designed for participation in the One Act Competition. Students continue directional work and produce The Night of Students Direct One Act. Students will explore the works of various playwrights and direct and perform scenes from obscure plays. **Weighted +.5**

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. **Weighted +1.0**

0400820	INTERNATIONAL BACCALAUREATE THEATRE 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Theatre 1-IB
	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. Weighted +1.0**

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. Weighted +1.0**

ENGLISH LANGUAGE ARTS

All Language Arts courses utilize readings supplemental to those found in the textbook. Your child's teacher will notify you of these titles and materials prior to their use in the course. All Language Arts courses integrate the Common Core State Standards and the Goal 3 student performance standards of the Florida System of School Improvement and Accountability. Assessing student mastery of these goals and standards will include an end of course exam, a capstone project, and maintenance of a writing portfolio. Pre-course assignments are due at the beginning of the term. All Language Arts courses require readings, projects, and assignments to be done outside of class.

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

This course develops students' writing and language skills needed for individual expression in literary forms. The content will include instruction in the development and practice of writing a variety of literary works including original poetry, short stories, plays, novels, essays and other nonfiction. The course may also include technical aspects of publishing students' work in a literary publication.

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

This course continues development of student's writing style. The content will include a variety of genres; submissions for publication will be encouraged.

1007330	DEBATE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	PA

This course is focused on the use of correct and effective language and organizational skills in preparing, delivering, and evaluating argument and debate. Students will critique debates, paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed arguments, applying oral communication concepts and strategies for public debate in a variety of given settings.

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively.

Special Note: As students' progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students' independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

1001320	ENGLISH 1 HONORS	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	FSA Level 3 or higher/Teacher Recommendation
	Type of Credit:	English/Language Arts

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively.

Special Note: As students' progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students' independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

Honors/Advanced: The district shall develop a description of additional requirements and more rigorous expectations, along with a description of higher text complexity to be used for honors-level achievement and learning. **Weighted +.5**

1001800	ENGLISH 1-PRE-IB	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	English/Language Arts

This course shall include, but not be limited to, instruction in the backgrounds and critical analyses of major world literary works representing various genres. Composition instruction will focus upon using the writing process in logical and critical modes and includes application of research skills. Vocabulary study includes Latin and Greek influences on the English language and advanced vocabulary for college-bound students. An oral component is included. Summer Assignment May Be Required **Weighted +.5**

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively.

Special Note: As students’ progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students’ independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively. Summer Assignment May Be Required

Special Note: As students' progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students' independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation. **Honors/Advanced:** The district shall develop a description of additional requirements and more rigorous expectations, along with a description of higher text complexity to be used for honors-level achievement and learning. **Weighted +.5**

1001810	ENGLISH 2-PRE-IB	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 1 Pre-IB/
	Type of Credit:	English/Language Arts

The major content will include, but not be limited to, instruction in genres and universal themes found in literature. 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. The demands of the syllabus are too great to allow time for remediation. Summer Assignment May Be Required **Weighted +.5**

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively.

Special Note: As students’ progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students’ independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively.

Special Note: As students’ progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students’ independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

Honors/Advanced: The district shall develop a description of additional requirements and more rigorous expectations, along with a description of higher text complexity to be used for honors-level achievement and learning. **Weighted +.5**

1001420	ADVANCED PLACEMENT LANGUAGE AND COMPOSITION
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	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2 Honors and 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. Summer Assignment May Be Required **Weighted +1.0**

1001420	ADVANCED PLACEMENT LANGUAGE AND COMPOSITION FOR IB	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 2 Pre-IB and Teacher Recommendation
	Type of Credit:	English/Language Arts

The content of this course is determined by the International Baccalaureate Program for an IB Diploma. 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. Summer Assignment May Be Required. **Weighted +1.0**

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that

historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively.

Special Note: As students' progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students' independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

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

Students will integrate language arts study in reading, writing, speaking, listening, language, and literature in preparation for college and career readiness. The content should include, but not be limited to, the following: constructing meaning and analyzing and evaluating the logic and rhetorical strategies used in a variety of grade-level print and digital informational texts; reading and analyzing grade-level print and digital literary texts that represent a variety of genres across cultures and historical periods; using recursive process writing strategies to craft various forms of writing expressing ideas with maturity and complexity appropriate to writer, audience, purpose, and context; listening purposefully to a variety of speakers and messages in both formal and informal contexts; speaking with clarity for a variety of purposes, audiences, and contexts, including formal and informal modes of discourse; understanding and making effective language choices to successfully craft the meaning, style, and tone of oral and written communication at grade-level and/or higher complexity; acquiring an extensive vocabulary through reading, discussion, listening, and directed word study, as well as an understanding of the ways that historical events, culture, and setting influence language; employing a detailed inquiry-based research process, and selecting and using information and communication technologies (ICT) effectively. Summer assignment may be required.

Special Note: As students' progress from one grade-level course to the next, increases should occur in the complexity of materials and tasks and in the students' independence in their application and use. Scaffolded learning opportunities are to be provided for students to develop and apply the critical skills of discourse analysis, synthesis, and evaluation.

Honors/Advanced: The district shall develop a description of additional requirements and more rigorous expectations, along with a description of higher text complexity to be used for honors-level achievement and learning. **Weighted +.5**

1001830	ENGLISH 4-IB	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 3 IB/ AP Language and Composition for IB
	Type of Credit:	English/Language Arts

The content of this course is determined by the International Baccalaureate Program for an IB Diploma. Summer Reading and Writing Assignment May Be Required. **Students will take the HL English Literature Assessment. Weighted +1.0**

1001430	ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	English 3 Honors/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. Summer Assignment may be required. **Weighted +1.0**

1006300/GSA	JOURNALISM 1 (Yearbook and Newspaper)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

This course provides instruction in basic aspects of journalism and workshop experiences in journalistic production. The content will include instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students will receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included. **Sales of advertisements and fund-raising are required. After-school work is required. An emphasis will be placed on technology and desktop publishing, grammar and mechanics, and proper Associated Press style. All students will be expected to write articles frequently.**

1006310/GSB	JOURNALISM 2 (Yearbook and Newspaper)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	"B" or Higher in Journalism 1 and Teacher Recommendation
	Type of Credit:	Elective

The content will include training necessary for successful news gathering for journalistic media. Students will receive frequent practice in gathering information and in writing news, sports, feature articles, and editorials. Through various media, students will explore career opportunities in journalistic fields. This course includes practice in the preparation of materials for publication in journalistic media. **Sales of advertisements and fund-raising are required. After-school work is required. An emphasis will be placed on technology and desktop publishing, grammar and mechanics, and proper Associated Press style. All students will be expected to write articles frequently.**

1006320/GSC	JOURNALISM 3 (Yearbook and Newspaper)	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	"B" or Higher in Journalism 2 and Teacher Recommendation
	Type of Credit:	Elective

This course will include instruction and practice in applying all aspects of the writing process including prewriting, drafting, editing and proofreading to the work prepared in order to bring it to high journalistic standards. Organization and management techniques relating to journalistic productions will be stressed, including leadership skills, record keeping, time management, utilization of personnel, and task organization. Workshop experiences in producing various kinds of journalism will be provided. **Sales of advertisements and fund-raising are required. Afterschool work is required. An emphasis will be placed on technology and desktop publishing, grammar and mechanics, and proper Associated Press style. All students will be expected to write articles frequently.**

1006330/GSD	JOURNALISM 4 (Yearbook and Newspaper)	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	"B" or Higher in Journalism 3 and Teacher Recommendation
	Type of Credit:	Elective

This course includes instruction in writing, designing, and managing journalistic enterprises. The emphasis in the course will be upon implementing students' creative skills and talents in writing, graphic design and/or photography, and in providing regular practice in management skills and production techniques in printed journalistic media. The course will provide opportunities to develop proficiency in various forms of journalistic writing using the production of one or more student journalism projects. **Sales of advertisements and fund-raising are required. After-school work is required. An emphasis will be placed on technology and desktop publishing, grammar and mechanics, and proper Associated Press style. All students will be expected to write articles frequently.**

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

(ESOL)

1002381/GPD	DEVELOPMENTAL LANGUAGE ARTS THROUGH ESOL - READING	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Limited English Proficiency
	Type of Credit:	Reading

The purpose of this course is to enable students who are native speakers of languages other than English instruction enabling 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 through the use of a variety of literary and informational texts encompass 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, in order 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.

General Notes:

The content should include, but not be limited to, the following:

- active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn
- analysis of literature and informational texts from varied literary periods to examine:
 - text craft and structure
 - elements of literature
 - arguments and claims supported by textual evidence
 - power and impact of language
 - influence of history, culture, and setting on language
 - personal critical and aesthetic response
- writing for varied purposes
 - developing and supporting argumentative claims
 - crafting coherent, supported informative/expository texts
 - responding to literature for personal and analytical purposes
 - writing narratives to develop real or imagined events
 - writing to sources using text-based evidence and reasoning
- effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions □ collaboration amongst peers

Special Notes:

Instructional Practices: Teaching from well-written, grade-level instructional materials enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any purpose. Using the following instructional practices also helps student learning.

1. Reading assignments from longer text passages, as well as shorter ones when text is extremely complex.
2. Making close reading and rereading of texts central to lessons.
3. Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.

4. Requiring students to support answers with evidence from the text.
5. Providing extensive text-based research and writing opportunities (claims and evidence).

Additional Notes: Students entering the upper grades who are not reading on grade level have a variety of reading intervention needs. No single program or 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: <http://www.cpalms.org/uploads/docs/standards/eld/la.pdf> **THIS IS A 90 MINUTE COURSE.**

1002300/GPA	ENGLISH 1 THROUGH ESOL	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Limited English Proficiency
	Type of Credit:	English

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.

General Notes:

The content should include, but not be limited to, the following:

- active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn
- analysis of literature and informational texts from varied literary periods to examine:
 - text craft and structure
 - elements of literature
 - arguments and claims supported by textual evidence
 - power and impact of language
 - influence of history, culture, and setting on language
 - personal critical and aesthetic response

- writing for varied purposes
 - developing and supporting argumentative claims
 - crafting coherent, supported informative/expository texts
 - responding to literature for personal and analytical purposes
 - writing narratives to develop real or imagined events
 - writing to sources using text-based evidence and reasoning
- effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions
- collaboration amongst peers

Special Notes:

Instructional Practices: Teaching from well-written, grade-level instructional materials enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any purpose. Using the following instructional practices also helps student learning.

1. Reading assignments from longer text passages, as well as shorter ones when text is extremely complex.
2. Making close reading and rereading of texts central to lessons.
3. Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.
4. Requiring students to support answers with evidence from the text.
5. Providing extensive text-based research and writing opportunities (claims and evidence).

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: <http://www.cpalms.org/uploads/docs/standards/eld/la.pdf>

1002310/GPB	ENGLISH 2 THROUGH ESOL	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Limited English Proficiency
	Type of Credit:	English

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.

General Notes:

The content should include, but not be limited to, the following:

- active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn
- analysis of literature and informational texts from varied literary periods to examine:
 - text craft and structure
 - elements of literature

- arguments and claims supported by textual evidence
- power and impact of language
- influence of history, culture, and setting on language
- personal critical and aesthetic response
- writing for varied purposes
 - developing and supporting argumentative claims
 - crafting coherent, supported informative/expository texts
 - responding to literature for personal and analytical purposes
 - writing narratives to develop real or imagined events
 - writing to sources using text-based evidence and reasoning
- effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions
- collaboration amongst peers

Special Notes:

Instructional Practices: Teaching from well-written, grade-level instructional materials enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any purpose. Using the following instructional practices also helps student learning.

1. Reading assignments from longer text passages, as well as shorter ones when text is extremely complex.
2. Making close reading and rereading of texts central to lessons.
3. Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.
4. Requiring students to support answers with evidence from the text.
5. Providing extensive text-based research and writing opportunities (claims and evidence).

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: <http://www.cpalms.org/uploads/docs/standards/eld/la.pdf>

1002320/GPC	ENGLISH 3 THROUGH ESOL	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Limited English Proficiency
	Type of Credit:	English

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.

General Notes:

The content should include, but not be limited to, the following:

- active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn
- analysis of literature and informational texts from varied literary periods to examine:
 - text craft and structure
 - elements of literature
 - arguments and claims supported by textual evidence
 - power and impact of language
 - influence of history, culture, and setting on language
 - personal critical and aesthetic response
- writing for varied purposes
 - developing and supporting argumentative claims
 - crafting coherent, supported informative/expository texts
 - responding to literature for personal and analytical purposes
 - writing narratives to develop real or imagined events
 - writing to sources using text-based evidence and reasoning
- effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions
- collaboration amongst peers

Special Notes:

Instructional Practices: Teaching from well-written, grade-level instructional materials enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any purpose. Using the following instructional practices also helps student learning.

1. Reading assignments from longer text passages, as well as shorter ones when text is extremely complex.
2. Making close reading and rereading of texts central to lessons.
3. Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.
4. Requiring students to support answers with evidence from the text.
5. Providing extensive text-based research and writing opportunities (claims and evidence).

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 select the following link:

<http://www.cpalms.org/uploads/docs/standards/eld/la.pdf>

1002520/GPJ	ENGLISH 4 THROUGH ESOL	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Limited English Proficiency
	Type of Credit:	English

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.

General Notes:

The content should include, but not be limited to, the following:

- active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn
- analysis of literature and informational texts from varied literary periods to examine:
 - text craft and structure
 - elements of literature
 - arguments and claims supported by textual evidence
 - power and impact of language
 - influence of history, culture, and setting on language
 - personal critical and aesthetic response
- writing for varied purposes
 - developing and supporting argumentative claims
 - crafting coherent, supported informative/expository texts
 - responding to literature for personal and analytical purposes
 - writing narratives to develop real or imagined events
 - writing to sources using text- based evidence and reasoning
- effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions
- collaboration amongst peers

Special Notes:

Instructional Practices: Teaching from well-written, grade-level instructional materials enhances students' content area knowledge and also strengthens their ability to comprehend longer, complex reading passages on any topic for any purpose. Using the following instructional practices also helps student learning.

1. Reading assignments from longer text passages, as well as shorter ones when text is extremely complex.
2. Making close reading and rereading of texts central to lessons.
3. Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.
4. Requiring students to support answers with evidence from the text.
5. Providing extensive text-based research and writing opportunities (claims and evidence).

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: <http://www.cpalms.org/uploads/docs/standards/eld/la.pdf>

EXCEPTIONAL STUDENT EDUCATION

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.

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

7910120	ACCESS ENGLISH 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	up to 2
	Length:	M
	Prerequisite:	None
	Type of Credit:	English/Language Arts

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:	Grade 9, 10, 11, 12
	Credit:	up to 2
	Length:	M
	Prerequisite:	None
	Type of Credit:	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:	Grade 9, 10, 11, 12
	Credit:	up to 2
	Length:	M
	Prerequisite:	None
	Type of Credit:	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:	Grade 9, 10, 11, 12
	Credit:	up to 2
	Length:	M
	Prerequisite:	None
	Type of Credit:	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.

7920015	ACCESS BIOLOGY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1
	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 inter-relationships, plant, animal, and environment inter-relationships, renewable and non-renewable resources, scientific investigation.

7921025	ACCESS US HISTORY	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1 Year None 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.

7963140/RUN	SELF-DETERMINATION	
	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 develop and apply self-determination skills in school, home, community, and work settings. These skills will assist students with achieving their desired school and post-school outcomes, participating actively and effectively in planning meetings and self-advocating in multiple settings.

SPECIAL SKILLS COURSES

7960010	TRANSITION PLANNING: 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 develop knowledge and skills for transition planning and accessing services needed to engage in postsecondary education/training, employment, and independent living.

7963010	PREPARATION FOR ADULT LIVING	
	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 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/RUG	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/RUJ	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).

7963170	UNIQUE SKILLS: CURRICULUM AND LEARNING 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 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.

VOCATIONAL EDUCATION FOR STUDENTS WITH DISABILITIES

7980110/TNK	CAREER PREPARATION: 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 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/TNR	CAREER EXPERIENCES: 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 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/TNO	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.

MATHEMATICS

To provide the best possible placement in mathematics for each student, all mathematics courses require teacher recommendation.

1200310	ALGEBRA 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Recommended Math FSA Level 3
	Type of Credit:	Math

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout 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.

Students are required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students must also pass the state Algebra EOC for graduation purposes.

☆ 1200320	ALGEBRA 1 HONORS	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	Recommended Math FSA Level 4 or higher
	Type of Credit:	Math

This course is a rigorous in-depth study of the topics of Algebra 1. The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout 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.

Students are required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students must also 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. The content will include the following: structure of geometry; separation properties; angle concepts; triangles, quadrilaterals; proofs, perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; and coordinate geometry. The Standards for Mathematical Practice apply throughout 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. **Students will take the state EOC assessment which will constitute 30% of their overall final course grade.**

1206320	GEOMETRY HONORS	
	Offered:	Grade 9, 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent; Recommended Algebra 1 EOC Level 3 or higher
	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. The content will include the following: structure of geometry; separation properties; angle concepts; triangles, quadrilaterals; proofs, perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; coordinate geometry, and topology. Calculators and computers will serve as instructional tools in concept development. **Students will take the state EOC assessment which will constitute 30% of their overall final course grade. Weighted +.5**

1200400	FOUNDATIONAL SKILLS IN MATHEMATICS 9-12 (Intensive Math)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	0.5 or 1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

This course supports students who need additional instruction in foundational mathematics skills as it relates to core instruction. Instruction will use explicit, systematic, and sequential approaches to mathematics instruction addressing all strands including number sense & operations, algebraic reasoning, functions, geometric reasoning and data analysis & probability. A student may take repeated offerings of this course, as needed. **THIS COURSE IS DESIGNED TO BE TAKEN IN ADDITION TO THE REGULARLY SCHEDULED MATHEMATICS CLASS.**

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. **This course does not meet NCAA requirements.**

1200330	ALGEBRA 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent AND Level 3 or higher on the Algebra 1 EOC
	Type of Credit:	Math

This course is designed to continue the study of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include: structure and properties of the complex number system; sequences and series; relations; functions and graphs; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; quadratic, exponential, and logarithmic functions, and their applications; Calculators and computers will serve as instructional tools in concept development.

1200340	ALGEBRA 2 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1/Honors or equivalent AND Algebra 1 EOC Level 4 or higher
	Type of Credit:	Math

This course is a rigorous in-depth study of the topics of Algebra 2 with emphasis on theory, proof, and development of formulas, as well as their application. The content will include: structure and properties of the complex number system; sequences and series; relations; functions and graphs; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; conic sections and their applications; quadratic, exponential, and logarithmic functions; and the Binomial Theorem. Calculators and computers will serve as instructional tools in concept development. **Weighted +.5**

1200340	ALGEBRA 2 HONORS (Pre-IB)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	Math

This course is a rigorous in-depth study of the topics of Algebra 2 with emphasis on theory, proof, and development of formulas, as well as their application. The content will include: structure and properties of the complex number system; sequences and series; relations; functions and graphs; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; conic sections and their applications; quadratic, exponential, and logarithmic functions; and the Binomial Theorem. Calculators and computers will serve as instructional tools in concept development. **Weighted +.5**

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.

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

This course is designed to explore the concept of probability and elementary statistics. The content will include random experiments, probability concepts, permutations, combinations, and statistical applications. Calculators and computers will serve as instructional tools in concept development. **Weighted +.5**

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

This course is designed to strengthen and extend the student's knowledge of algebraic and trigonometric concepts and to prepare the student for calculus. The content will include mathematical induction, symbolic logic, probability and statistics, elementary functions and limits. Calculators and computers will serve as instructional tools in concept development. **Weighted +.5**

1202310	ADVANCED PLACEMENT CALCULUS AB	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Math Analysis or Pre-calculus
	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 Advanced Placement Calculus AB exam. Weighted +1.0**

1202320	ADVANCED PLACEMENT CALCULUS BC	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Advanced Placement Calculus AB AND Pre-calculus
	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 derivative of algebraic, trigonometric, exponential and logarithmic functions. Calculators and computers will serve as instructional tools in concept development. **Students will take the Advanced Placement Calculus BC exam. Weighted +1.0**

1210320	ADVANCED PLACEMENT STATISTICS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Alg 2 required; Prob/Stat or Trig/Functions or Pre-Calc highly recommended
	Type of Credit:	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 inference. Calculators and computers will serve as instructional tools in concept development. **Students will take the Advanced Placement Statistics exam. Weighted +1.0**

1210310	IB STATISTICS AND INTRODUCTORY DIFFERENTIAL CALCULUS	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Math Studies
	Type of Credit:	Math

This course serves as the year two of two preparations for the Math Studies SL Test. The purpose of this course is to introduce students to the basic concepts and techniques associated with the graphing calculator, probability, statistics and introductory differential calculus. 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. **Students will take the IB Math Studies SL Exam. Weighted +1.0**

1202375	IB PRE-CALCULUS	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Geometry-Pre-IB/Algebra 2 pre-IB
	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. **Students will take a district EOC assessment. Weighted +1.0**

1209830	IB MATHEMATICS HIGHER LEVEL	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Pre-Calculus/IB Calculus/Descriptive Statistics Math
	Type of Credit:	

This course serves as preparation for the Mathematics HL Test. The purpose of this course is to extend student knowledge of algebraic, trigonometric, exponential and logarithmic functions, vectors, complex numbers, linear algebra, probability and statistics. Students will study additional topics from one of four areas. The fourth area will come from one the following areas: additional statistics and probability; sets, relations and groups as an introduction to abstract algebra; infinite series and differential equations; discrete mathematics. 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. **Students will take the IB Mathematics HL Exam. Weighted +1.0**

1201325	IB Mathematics: Analysis and Approaches 1	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Math Analysis or Pre-calculus
	Type of Credit:	Math

<https://www.ibo.org/contentassets/5895a05412144fe890312bad52b17044/subject-brief-dp-math-analysis-and-approaches-en.pdf>

1201330	IB Mathematics: Analysis and Approaches 2	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Math Analysis or Pre-calculus
	Type of Credit:	Math

<https://www.ibo.org/contentassets/5895a05412144fe890312bad52b17044/subject-brief-dp-math-analysis-and-approaches-en.pdf>

MUSIC

All band students are required to be in the Marching Band in the fall. A fee is required for band and chorus, but fundraising opportunities exist. An “honors” component of the following courses will be available to students who complete a contract for advanced study with the teacher of the course: Band 5 and 6 and Chorus 5 and 6. Additional research and independent study, critiques and analysis of selected works, and the preparation and exhibition of a body of work will be specified in the honors contract.

1302300	BAND 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Audition/Teacher Recommendation
	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. Activities will include marching band, concert band, and adjudicated festivals, etc. After school rehearsals and performances are a required part of this course. A band fee is required, but fundraising opportunities exist.

1302310	BAND 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Audition/Teacher Recommendation
	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, brass wind or percussion instruments), band performance techniques, musical literacy and music appreciation. Activities will include marching band, concert band, and adjudicated festivals, etc. After school rehearsals and performances are a required part of this course. A band fee is required, but fundraising opportunities exist.

1302320	BAND 3	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Audition/Teacher Recommendation
	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. Activities will include marching band, concert band, and adjudicated festivals, etc. After school rehearsals and performances are a part of this course. A band fee is required, but fundraising opportunities exist.

1302330	BAND 4	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Audition/Teacher Recommendation
	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. After school rehearsals and performances are a required part of this course. Activities will include marching band, concert band, and adjudicated festivals, etc. A band fee is required, but fundraising opportunities exist.

1302340	BAND 5 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Audition/Teacher Recommendation/Contract Required Performing
	Type of Credit:	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 band, concert band, and adjudicated 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. A band fee is required, but fundraising opportunities exist. **Weighted +.5**

1302350	BAND 6 HONORS	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required Performing
	Type of Credit:	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 band, concert band, and adjudicated 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. A band fee is required, but fundraising opportunities exist. **Weighted +.5**

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 part 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 part of this course.

1302460	INSTRUMENTAL ENSEMBLE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This is an intermediate level course. 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. After school rehearsals and performances are a required part of this course.

1302470	INSTRUMENTAL ENSEMBLE 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This is an intermediate level course. 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. After school rehearsals and performances are a required part of this course.

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

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. After school performances and rehearsal are a part of this course.

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

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. After school rehearsal and performances are a part of this course.

1302520	JAZZ ENSEMBLE 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Jazz Ensemble 2/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

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. After school rehearsal and performances are a part of this course.

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

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. After school rehearsals and performances are a part of this course. **Weighted +.5**

☆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 Pre-IB students to the rudiments of music and its study, using the techniques of listening, performing and composing. Individual or private lessons on a student's primary instrument are strongly encouraged. 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. This course will introduce concepts of musical style and analysis and individual musicianship. **Weighted +.5**

☆1300810	FLORIDA'S PREINTERNATIONAL BACCALAUREATE MUSIC 2	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

The purpose of this course is to introduce Pre-IB students to the rudiments of music and its study, using the techniques of listening, performing and composing implemented. Individual or private lessons on a student's primary instrument are strongly encouraged. This course will also develop a historical perspective of music from the Plainsong Era to present day, develop an awareness of the multi-cultural aspect of music and develop social skills and to further formal study of music through the conducting and directing of ensembles. This course will introduce concepts of musical style and analysis and individual musicianship. **Weighted +.5**

1300818	INTERNATIONAL BACCALAUREATE MUSIC 2 SL	
	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 SL IB Assessment. Weighted +1.0**

1300820	INTERNATIONAL BACCALAUREATE MUSIC 3 HL	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Music 3-IB
	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 technique 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, further develop an awareness of the multicultural aspect of music, and the formal study of music through the conducting and directing of ensembles and to prepare the IB student for further formal study of the science of music in higher education. **Students will take HL IB Assessment. Weighted +1.0**

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. After school rehearsals and performances are a part of this course.

1303310	CHORUS 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	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. After school rehearsals and performances are a part of this course.

1303320	CHORUS 3	
	Offered:	Grade 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 basic musicianship and technical skills. Interpretation of notation, holistic presentation of simple musical forms, style periods and aesthetic values shall be emphasized. After school rehearsal and performances are a part of this course.

1303330	CHORUS 4	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	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. After school rehearsals and performances are a part of this course.

1303340	CHORUS 5 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required Performing
	Type of Credit:	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. **Weighted +.5**

1303350	CHORUS 6 HONORS	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation/Contract Required Performing
	Type of Credit:	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. **Weighted +.5**

303440	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. After-school rehearsals and performances are a part 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. After-school rehearsals and performances are a part of this course.

1303460	VOCAL ENSEMBLE 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation Performing
	Type of Credit:	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. After-school rehearsals and performances are a part 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. After-school rehearsals and performances are a part of this course. **Weighted +.5**

PHYSICAL EDUCATION

Students are required to have an approved P.E. uniform (there may be required fees associated with this course). Coaches will discuss uniform alternatives with students during the first week of class. Students may register for no more than one P.E. course per semester.

1501300	PERSONAL FITNESS	
	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.

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.

1503350	TEAM SPORTS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None/Paired with Personal Fitness
	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, gatorball, speedball, 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 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.

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. **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. **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 still must take the Personal Fitness course. **THIS COURSE CARRIES NO CREDIT.**

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.

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.

1501340	WEIGHT TRAINING 1	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will acquire basic knowledge and skills in weight training in order to assess, develop, and maintain their own muscular strength and endurance. They will study the importance of muscular strength and endurance, the skeletal

structure and muscles, biomechanical and physiological principles, nutrition, and safety practices related to weight training. Cardiovascular fitness shall be emphasized in all weight training courses.

1501350/KPB	WEIGHT TRAINING 2	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Weight Training 1
	Type of Credit:	Physical Education

Students will increase their knowledge of, and skills in, muscular strength and endurance begun in Beginning Weight Training. Cardiovascular fitness shall also be emphasized.

1501360	WEIGHT TRAINING 3	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Weight Training 2
	Type of Credit:	Physical Education

Students will increase their knowledge of, and skills in, muscular strength and endurance. They will also learn how to design and implement a personal program to meet specific needs and goals, and how to run a weight lifting competition.

1501410	POWER WEIGHT TRAINING 1	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

The purpose of this course is to acquire knowledge and skills in power weight training and improve or maintain health related physical fitness. Students will learn safety practices, techniques and assessment of basic Olympic and power weight training skills, assessment of health-related fitness, consumer issues related to weight training and fitness activities.

1501310	FITNESS LIFESTYLE DESIGN	
	Offered:	Grade 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.

1502490	CARE & PREVENTION OF ATHLETIC INJURIES	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Paired with First Aid and Safety
	Type of Credit:	Physical 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.

0800320	FIRST AID AND SAFETY	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Paired with Care & Prevention
	Type of Credit:	Elective

Students will acquire skills in first aid, emergency care, and personal, community, and environmental safety. Content shall include first aid, adult, child and infant CPR, relief of obstructed airway, safety concepts, and sports medicine topics.

READING

To connect literacy learning across all subject areas, DeLand High teachers will continue to strengthen the skills of students in grades 9 - 12 needed to effectively read, write, speak, listen and communicate in the 21st century.

10004102 (Tier 2)	INTENSIVE READING	
	Offered:	Grade 9, 10,
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 1 or 2 on FSA ELA; See Decision Tree 3 of the VCS K-12 Reading Plan
	Type of Credit:	Elective

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills, so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of 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, in order to support students in meeting the knowledge demands of increasingly complex text. Students enrolled in the course will engage in interactive text-based discussion, question generation, and research opportunities. They will write in response to reading and cite evidence when answering text dependent questions orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. Scaffolding is provided as necessary as students engage in reading and writing increasingly complex text and is removed as the reading and writing abilities of students improve over time.

The Intensive courses have been designed for the teacher to select and teach only the appropriate standards corresponding to a student's grade level and/or instructional needs.

10004103 (Tier 3)	INTENSIVE READING	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 1 on FSA ELA; See Decision Tree 3 of the VCS K-12 Reading Plan
	Type of Credit:	Elective

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills, so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of 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, in order to support students in meeting the knowledge demands of increasingly complex text. Students enrolled in the course will engage in interactive text-based discussion, question generation, and research opportunities. They will write in response to reading and cite evidence when answering text dependent questions orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. Scaffolding is provided as necessary as students engage in reading and writing increasingly complex text and is removed as the reading and writing abilities of students improve over time.

The Intensive courses have been designed for the teacher to select and teach only the appropriate standards corresponding to a student's grade level and/or instructional needs.

10004102 (Tier 2)	INTENSIVE READING - Reading Retake	
	Offered:	Grade 11 and 12
	Credit:	.50 or 1.0
	Length:	Semester or Year
	Prerequisite:	Level 1 or 2 on FSA ELA; See Decision Tree 3 of the VCS K-12 Reading Plan
	Type of Credit:	Elective

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills, so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of 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, in order to support students in meeting the knowledge demands of increasingly complex text. Students enrolled in the course will engage in interactive text-based discussion, question generation, and research opportunities. They will write in response to reading and cite evidence when answering text dependent questions orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. Scaffolding is provided as necessary as students engage in reading and writing increasingly complex text and is removed as the reading and writing abilities of students improve over time.

The Intensive courses have been designed for the teacher to select and teach only the appropriate standards corresponding to a student's grade level and/or instructional needs.

Air Force JROTC / Aerospace Science

Air Force Junior Reserve Officer Training Corps (AFJROTC) is a citizenship and leadership program for high school students in grades 9-12. The mission of AFJROTC is to "develop citizens of character, dedicated to serving their nation and community." This is accomplished by (1) educating and training high school students in citizenship; (2) promoting community service; (3) instilling responsibility, character, and self-discipline, and; (4) providing instruction in air, space and leadership fundamentals. Classes are blended and include all Aerospace Science levels to develop leadership, followership, and communication skills. AFJROTC is designed to be cadet led, with specific and structured positions, ranks and duties/responsibilities.

Each year's coursework and curriculum include an Aerospace (40%), Leadership (40%), and Cadet Health and Wellness (20%) classes. Aerospace and Leadership courses are rotated such, that upon completion of 4 years of AFJROTC, a student will have the benefit of all material.

Due to the emphasis on citizenship and leadership, prospective and current cadets will be allowed to enter/return to AFJROTC so long as they have acceptable behavior, are responsible in their attendance at school, and are striving to pass all their classes with a C or higher.

The following course designations are utilized within AFJROTC and Volusia County Schools:

The following JROTC courses meet the high school graduation fine arts requirement when coupled and completed:
Air Force Aerospace Science 1 and Air Force Aerospace Science 2

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

AEROSPACE SCIENCE 40%: Milestones in Aviation History. This course is designed to acquaint the student with the historical development of flight and the role of the military in history. The course will review development of flight from ancient legends through modern day, and cover both military and civilian flight.

LEADERSHIP 40%: Traditions, Wellness, and Foundations of Citizenship. This course introduces cadets to the AFJROTC program providing a basis of progression through the rest of the AFJROTC program while instilling elements of good citizenship.

CADET HEALTH AND WELLNESS 20%: The wellness program focuses on nutrition, exercise, and physical activities.

Additional coursework: **DRILL AND CEREMONY:** This course is designed to put theory and concepts into practice. Drill & Ceremony teaches cadets about leadership, followership, communication, and teamwork.

MANAGEMENT OF CADET CORPS: This course is designed to put theory and concepts into practice, whereby cadets complete assigned projects, demonstrating leadership, followership, and communication through project management.

Requirements: **Uniforms and PT clothes are issued at no cost to the cadets. Wear of both uniforms is mandatory once a week, unless otherwise instructed by the Aerospace Science Instructors.**

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

AEROSPACE SCIENCE 40%: Science of Flight. This course is designed to introduce the student to the aerospace environment, human requirements for flight, and principles of aircraft flight and navigation.

LEADERSHIP 40%: Communication, Awareness, and Leadership. This course develops effective communication skills, understanding of human and group behavior, and basic leadership concepts.

CADET HEALTH AND WELLNESS 20%: The wellness program focuses on nutrition, exercise, and physical activities.

Additional coursework: **DRILL AND CEREMONY:** This course is designed to put theory and concepts into practice. Drill & Ceremony teaches cadets about leadership, followership, communication, and teamwork.

Requirements: **Uniforms and PT clothes are issued at no cost to the cadets. Wear of both uniforms is mandatory once a week, unless otherwise instructed by the Aerospace Science Instructors.**

1800320H	<u>AIR FORCE</u> - AEROSPACE SCIENCE 3 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Aerospace Science 1 and 2/Teacher Recommendation
	Type of Credit:	Elective, Science requirement (when 2 & 3 completed)

AEROSPACE SCIENCE 40%: Cultural Studies: An Introduction to Global Awareness. This course introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, political systems, economics, social issues, environmental concerns, and human rights.

LEADERSHIP 40%: Life Skills and Career Opportunities. This course is designed to assist students with post high-school planning. Information on how to apply for admission to college, scholarships, and jobs is included in the course.

CADET HEALTH AND WELLNESS 20%: The wellness program focuses on nutrition, exercise, and physical activities.

Additional coursework: **DRILL AND CEREMONY:** This course is designed to put theory and concepts into practice. Drill & Ceremony teaches cadets about leadership, followership, communication, and teamwork.

Requirements: **Uniforms and PT clothes are issued at no cost to the cadets. Wear of both uniforms is mandatory once a week, unless otherwise instructed by the Aerospace Science Instructors.**

1800330H	<u>AIR FORCE</u> - AEROSPACE SCIENCE 4: HONORS LEADERSHIP DEVELOPMENT	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Aerospace Science 1, 2, and 3/Teacher Recommendation
	Type of Credit:	Elective

AEROSPACE SCIENCE 40%: Exploring Space. This course enables students to develop knowledge of the space environment, programs, technology, and manned space flight.

LEADERSHIP 40%: Fundamentals of Management: This course provides exposure to the fundamentals of management. Students will learn the skills involved with planning and decision-making, to include how to manage stress, change, and innovation.

CADET HEALTH AND WELLNESS 20%: The wellness program focuses on nutrition, exercise, and physical activities.

Additional coursework: **DRILL AND CEREMONY:** This course is designed to put theory and concepts into practice. Drill & Ceremony teaches cadets about leadership, followership, communication, and teamwork.

Requirements: **Uniforms and PT clothes are issued at no cost to the cadets. Wear of both uniforms is mandatory once a week, unless otherwise instructed by the Aerospace Science Instructors.**

SCIENCE

Students are required to earn 3 science credits to graduate. In order to earn a standard diploma, students are required to take one credit in Biology, one credit in Earth Space or Physical Science or Chemistry or Physics and one additional science course. In addition, students are required to take the Biology EOC Exam which will count for 30% of their grade in order 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.

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 all science courses. 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.

2000310	BIOLOGY 1	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Science (BI)

This course provides students with exploratory activities, laboratory experiences and real-life applications in the biological sciences. The content includes the following concepts: nature of science, matter, energy, chemical processes of life, reproduction and communication of cells, basic study of genetics, organization, classification and taxonomy, structure, reproduction and function of plants, animals, and microorganisms, interdependence of living things, adaptations, and the impact of technology on society. Preserved animal studies may be a part of this course.

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.

2000320	BIOLOGY 1 HONORS	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Science (BI)

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. 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. **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. Weighted +.5**

2000330	BIOLOGY 2 Honors	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Biology 1 or Biology 1 Honors; Chemistry 1 Honors, Grade A or B EQ Science

This course builds upon the study of biological concepts introduced in Biology 1 or Biology 1 Honors. The content contains the practice of science, energy, interdependence, matter and energy transformations, organization and development of living organisms, heredity and reproduction. Laboratory investigations include the scientific process, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of this course. Participation in curricular competitions is required. **Weighted +.5**

2000340	ADVANCED PLACEMENT BIOLOGY	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Biology 1 Honors, Chemistry and Algebra 2; FSA Reading and Math Level 3 or higher; Teacher Recommendation Recommendation: Block with Biology 2 EQ Science

This college-level course seeks to prepare the student for credit and/or appropriate placement in college biology courses. The content is organized in the following 4 Big Ideas: Evolution, Cellular Processes, Genetics and Information Transfer and Interactions. Twenty five percent of instructional time is devoted to lab investigations which include two investigations per big idea. Lab investigations are student-directed and inquiry based. Preserved animal studies may be a part of this course. Students will take the Advanced Placement Biology exam. **Weighted +1.0**

2000800	BIOLOGY 1-PRE-IB	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9 1.0 Year IB Acceptance Biology

The purpose of the Florida Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme (DP). As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the Next Generation Sunshine State Standards (Common Core) 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. Weighted +.5**

2000805	BIOLOGY 1-IB	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11 1.0 Year Biology 1-Pre-IB 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. **Weighted +1.0**

2000810	BIOLOGY 2-IB SL	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Biology 1-IB 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 is on designing and implementing one's own experiment as well as collecting and analyzing data to reach a scientifically sound conclusion. Continuing from Biology 1 IB's focus on genetic engineering, plant science, statistical analysis of data and enriched laboratory activities are all integral to this course. Contemporary issues such as feeding the world's population, 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. Weighted +1.0**

2000820	BIOLOGY 3-IB	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 12 1.0 Year Biology 1-IB 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. The focus is on designing and implementing one's own experiment as well as collecting and analyzing data to reach a scientifically sound conclusion. Continuing from Biology 1 IB content focus is on genetic engineering, plant science, further understanding of human anatomy as well as the importance of cellular processes for all living organisms. **Students will take HL IB Assessment. Weighted +1.0**

2000360	ANATOMY AND PHYSIOLOGY HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Biology 1 or Biology 1 Honors (A/B average recommended)
	Type of Credit:	EQ 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. **Weighted +.5**

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.

2001341	ENVIRONMENTAL SCIENCE HONORS	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Level 3 on 8 th grade Florida Statewide Science Assessment
	Type of Credit:	EQ Science

This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate rises and alternative solutions for resolving and/or preventing them. Students entering this course in 9th grade should have earned a 3 or higher on the 8th grade Florida Statewide Science Assessment. 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. **Weighted +.5**

2001380	ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Biology 1, Biology 1 Honors; Teacher Recommendation
	Type of Credit:	EQ 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 Advanced Placement exam. **Weighted +1.0**

2001320	EARTH-SPACE SCIENCE HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	EQ Science

This advanced course provides laboratories and opportunities to develop concepts basic to the earth, its materials, processes, history and the environment in space. Students are involved in comparing, contrasting, describing and analyzing various aspects of our earth and space. Topics include origins of the universe and solar system, life cycles of stars, earth and moon systems, the U.S. Space program, rock and land forms, oceanography, and weather. Investigations include the use of the scientific process, measurement, apparatus and safety and are integral to the course. **Weighted +.5**

2003340	CHEMISTRY 1	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 Credit (C or higher); Physical Science or Teacher Recommendation
	Type of Credit:	EQ Science

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 1 (B or higher recommended); B or higher in Physical Science or Teacher Recommendation;
	Type of Credit:	EQ Science

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. **Weighted +.5**

2003360	CHEMISTRY 2 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Geometry 1/Chemistry 1/or Chemistry 1 Honors/ Teacher Recommendation
	Type of Credit:	EQ Science

This course expands and applies chemical concepts introduced in Chemistry 1/Chemistry 1 Honors. The content includes pH and ionic equilibrium, kinetics and thermodynamics, nuclear chemistry, organic and biochemistry, and descriptive, inorganic chemistry. Selected laboratory investigations include the use of the scientific process, measurement, laboratory apparatus, and safety. **Weighted +.5**

2001500	MARINE SCIENCE 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Biology 1
	Type of Credit:	EQ Science

The purpose of this course is to provide an overview of the marine environment. The content includes the nature of science, the origins of the oceans, the chemical and physical structure of the marine environment, ecology of the various sea zones, marine communities, 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.

2001500	MARINE SCIENCE HONORS 1	
	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.

2001530	MARINE SCIENCE HONORS 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Marine Science 1 Honors
	Type of Credit:	EQ 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.

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.

2003320	PHYSICAL SCIENCE HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science

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

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.

2003370	ADVANCED PLACEMENT CHEMISTRY	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chemistry 1 Honors/or Chemistry 2/and Algebra 2 Honors/Teacher Recommendation: Block with Chemistry 2
	Type of Credit:	EQ Science

This college-level course in chemistry seeks to prepare the student for credit and/or appropriate placement in college chemistry courses. The content includes the structure and states of matter, chemical reactions, and descriptive chemistry. Selected laboratory investigations include the use of the scientific process, measurement, laboratory apparatus, and safety. Students will take the Advanced Placement exam. **Weighted +1.0**

2003800	CHEMISTRY 1-PRE-IB	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	Science

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. **Weighted +.5**

2003805	CHEMISTRY 1-IB	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chemistry 1-Pre-IB
	Type of Credit:	Science

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, chemical calculations, 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 District EOC. Weighted +1.0**

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

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, chemical calculations, 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. Weighted +1.0**

2003390	PHYSICS 1 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2/Teacher Recommendation
	Type of Credit:	EQ Science

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. **Weighted +.5**

2003421	AP PHYSICS 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 2 Honors or Above/Teacher Recommendation
	Type of Credit:	EQ

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 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 Advanced Placements Physics 1 Exam. Weighted +1.0**

2003422	AP PHYSICS 2	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AP Physics 1/Algebra 2/Teacher Recommendation
	Type of Credit:	EQ

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 Advanced Placements Physics 2 Exam. Weighted +1.0**

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

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 Advanced Placements Physics C, Mechanics Exam. Weighted +1.0**

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

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 Advanced Placements Physics C, Electricity and Magnetism Exam. Weighted +1.0**

2003845	PHYSICS 2-IB	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	Science

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 take the IB SL exam upon completion of the course. Weighted +1.0**

2003850	PHYSICS 3-IB Higher Level	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	Science

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 take IB HL exam upon completion of the course. Weighted +1.0**

SOCIAL STUDIES

2102310	ECONOMICS	
	Offered:	Grade 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Required for Graduation

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
	Credit:	.50
	Length:	Semester
	Prerequisite:	ELA FSA 3 or higher or Teacher Recommendation
	Type of Credit:	Required for Graduation

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).

Weighted +.5

2109805	CONTEMPORARY HISTORY 2-IB	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	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. Weighted +1.0**

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, self-concept 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.

2106310	UNITED STATES GOVERNMENT	
	Offered:	Grade 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Required for Graduation

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.

2106320	UNITED STATES GOVERNMENT HONORS	
	Offered:	Grade 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	ELA FSA 3 or higher or Teacher Recommendation
	Type of Credit:	Required for Graduation

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). **Weighted +.5**

2100310	UNITED STATES HISTORY	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Required for Graduation

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 take the state End of Course Exam which will account for 30% of the course grade, and is required in order to receive course credit.**

2100320	UNITED STATES HISTORY HONORS	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	ELA FSA 3 or higher or Teacher Recommendation
	Type of Credit:	Required for Graduation

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 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). **Students will take the state End of Course Exam which will account for 30% of the course grade, and is required in order to receive course credit. Weighted +.5**

2109310	WORLD HISTORY	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Required for Graduation

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:	ELA FSA 3 or higher or Teacher Recommendation
	Type of Credit:	Required for Graduation

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).
Weighted +.5

2106370	COMPREHENSIVE LAW STUDIES	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

This course will provide an in-depth approach to examine the working of our criminal and civil justice systems. The content will include, but not be limited to opportunities for students to conduct legal research and to participate in mock trials and law related projects. This course should emphasize real-life problems and case studies. Career opportunities in consumer and criminal law enforcement will be described and evaluated.

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.

☆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 corresponding AP exam. Weighted +1.0.**

2103400	ADVANCED PLACEMENT HUMAN GEOGRAPHY	
	Offered:	Grade 9 pre-IB, 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	FSA ELA 3 or higher; Adv. U.S. History/(M/J); World History Honors; 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 corresponding AP exam. Weighted +1.0**

2102370	ADVANCED PLACEMENT MACROECONOMICS	
	Offered:	Grade 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	American History Honors/AP History; Paired with AP U.S. Government and Politics/Teacher Recommendation
	Type of Credit:	Meets Graduation Requirement for Economics

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading 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. Financial Literacy components required by Section 1003.4282, Florida Statutes, have been integrated into this course. Students will take the corresponding AP exam. **Financial Literacy components required by Section 1003.4282, Florida Statutes, are integrated into this course. Weighted +1.0**

2107350	ADVANCED PLACEMENT PSYCHOLOGY	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Psychology 2/ Bio 1 Honors or Anatomy and Physiology/Teacher Recommendation
	Type of Credit:	Elective

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. This course provides a systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major sub-fields within psychology. They also learn about the methods psychologists used in their science and practice. The content should include, but not be limited to the following: methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation, emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders and social psychology. **A summer reading/writing assignment may be required. Please check DeLand High website for details. Students will take the corresponding AP exam. Weighted +1.0**

2106420	ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS	
	Offered:	Grade 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	American History Honors/AP History; Paired with Macroeconomics/ Teacher Recommendation
	Type of Credit:	Meets Graduation Requirement for 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. **Weighted +1.0**

2100330	ADVANCED PLACEMENT U.S. HISTORY	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Honors or AP Social Studies Courses/Teacher Recommendation
	Type of Credit:	Meets Graduation Requirement for U.S. 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. **Participation in Social Studies Fair and other curricular contests required. A summer reading/writing assignment may be required. Please check DeLand High website for details. Students will take the corresponding AP exam. Weighted +1.0**

2109420	ADVANCED PLACEMENT WORLD HISTORY	
	Offered:	Grade 10 pre-IB, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Meets Graduation Requirement for 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 nation-state. **Participation in Social Studies Fair and other curricular contests required. Students may need to purchase a supplemental text. A summer reading/writing assignment may be required. Please check DeLand High website for details. Students will take the corresponding AP exam. Weighted +1.0**

2100800	HISTORY OF AMERICAS-IB	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Placement
	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 geohistoric 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. **Participation in Social Studies Fair and other curricular contests required. A summer reading/writing assignment may be required. Please check DeLand High website for details. Weighted +1.0**

2107810	PSYCHOLOGY 2-IB-SL	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Psychology 1-IB
	Type of Credit:	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. Weighted +1.0**

2107820	PSYCHOLOGY 3-IB-HL	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Psychology 1-IB
	Type of Credit:	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 HL IB Assessment. Weighted +1.0**

0900800P	THEORY OF KNOWLEDGE 1-IB	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	IB Elective

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. **Weighted +1.0**

0900810P	THEORY OF KNOWLEDGE 2-IB	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	IB Acceptance
	Type of Credit:	IB Elective

The purpose of this course for all IB Diploma candidates is to make explicit through analysis, comparison, and interdisciplinary integration, the concepts of knowledge in its verification in the disciplines of mathematics, natural sciences, human sciences, history and in moral, political, and aesthetic judgment. The student must pause and reflect on the nature of the knowledge they have learned and put it into perspective with the world as it currently exists and as they would like it to be. Students are encouraged to acquire a critical awareness of what they and others know through analyzing concepts and arguments, as well as the basis of value judgments which all human beings have to make. **Weighted +1.0**

WORLD LANGUAGES

High school credit will be awarded to students who entered ninth grade in 2007-2008 and after for foreign language courses taken in the middle school with a grade of “C” or better. Students with a “C” have the option of retaking the course. Those who earned an “A” or “B” do not.

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 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 AP Literature)

0717300	AMERICAN SIGN LANGUAGE 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World Language

The purpose of this course is to enable students to begin to acquire proficiency in American Sign Language through a linguistic, communicative, and cultural approach. Emphasis is placed on the development of receptive and expressive signing skills and on the acquisition of applied grammar. Cross cultural understanding and real-life applications will be emphasized.

0717310	AMERICAN SIGN LANGUAGE 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	American Sign Language 1
	Type of Credit:	World Language

The purpose of this course is to enable students to reinforce the fundamental skills acquired by the students in American Sign Language 1. The course develops increased receptive and expressive skills as well as cultural awareness. Specific content to be covered is a continuation of skills acquired in American Sign Language 1 while communication remains the primary objective. The cultural survey of the target language is continued.

0701320	FRENCH 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None; FSA ELA 3 or higher preferred
	Type of Credit:	World Language

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. Content will include beginning skills in listening and

speaking with special attention to pronunciation. An introduction to reading and writing will also be included, as well as the fundamentals of grammar and culture.

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

The purpose of this course is to reinforce the fundamental skills previously acquired by the students. The students will develop increased listening, speaking, reading, and writing skills as well as cultural awareness. Reading and writing receive more emphasis, while oral communication remains the primary objective. This course will continue the cultural survey of French-speaking people.

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

The purpose of this course is to master and expand the skills previously acquired by the students. The content will include expansion of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts will be strengthened by analyzing reading selections. Contemporary vocabulary will be taught through everyday activities of French-speaking people. **Weighted +.5**

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

The purpose of this course is to expand the skills previously acquired by the students. The content will include more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There will be additional growth in vocabulary for practical purposes including writing. Reading selections will be varied. **Weighted +.5**

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

The purpose of this course is to expand the skills previously acquired by the students. The content will include developing communication skills through the presentation of oral reports of literary and cultural topics, current events, and personal experiences. Reading selections should include newspaper and magazine articles, adaptations of short stories and plays, and a survey of French literature. Writing will be enhanced through compositions using correct language structures.

**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 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 AP Literature)

0701800	FRENCH 1-PRE-IB	
	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. ***This course is offered only on a rotational basis. Weighted +.5**

0701810	FRENCH 2-PRE-IB	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-IB French 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. **Weighted +.5**

☆ 0701830	IB FRENCH 4-B	
	Offered:	Grade 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	French 2-Pre-IB
	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	IB FRENCH 5-B	
	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.** 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. Without 4 credits, any student will earn the Florida Seal of Biliteracy with a 4, 5, 6 or 7 on an IB language test.

0708340	SPANISH 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None, FSA ELA Level 3 or higher preferred
	Type of Credit:	World Language

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content will include beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing will be included, as well as the fundamentals of grammar and culture.

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

The purpose of this course is to reinforce the fundamental skills acquired previously by the students. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content will include an expansion of listening and oral skills. Reading and writing will receive more emphasis, while oral communication remains the primary objective. This course will continue the cultural survey of Spanish-speaking people. Students must pass a conversational and written test to move on to Spanish 3.

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

The purpose of this course is to master and expand the skills acquired previously by the students. The content will include expansion of vocabulary and conversational skills through discussions based on selected readings. Student's acquisition of grammatical concepts should be strengthened by analyzing reading selections. Contemporary vocabulary will be stressed through activities imitating the everyday life of Spanish-speaking people. Participation in curricular fairs and contests required. **Weighted +.5**

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

The purpose of this course is to extend the skills previously acquired by the students. The content will include more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There will be additional growth in vocabulary for practical purposes including writing. Reading selections will be varied. **Weighted +.5**

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

The purpose of this course is to provide a review of fundamental grammar and culture for students who speak Spanish as a native language, focusing on oral and written communication free from English interference. The content will include the reinforcement of the students' ability to communicate ideas and feelings, both orally and in writing, the development of comprehension skills through the study of reading selections, cultures of different Spanish-speaking countries, and the recognition of the different levels of language usage including regional dialects.

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 continue the development of oral communication skills by giving oral information, explanations, and messages both by composing originally in Spanish and through translations from English to Spanish. Writing skills include practice in describing; i.e. fictional characters, famous Hispanic personalities, facts, and situations.

**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 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 AP Literature)

0708800	SPANISH 1-PRE-IB	
	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. **Weighted +.5**

0708810	SPANISH 2-PRE-IB	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 1 Pre-IB
	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. **Weighted +.5**

0708830	SPANISH 4-B-IB	
	Offered:	Grade 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 2 or 3-Pre-IB
	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. **Weighted +1.0**

0708840	SPANISH 5-B-IB	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 4-B-IB
	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. Weighted +1.0**

0708865	SPANISH 6-B-IB	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Spanish 5-B-IB
	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. Weighted +1.0**

ADDITIONAL COURSES

2400300	LEADERSHIP SKILLS AND DEVELOPMENT TECHNIQUES	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Student must be in SGA or Renaissance
	Type of Credit:	Elective

This purpose of this course is to teach leadership skills, parliamentary procedures, problem solving-decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, teambuilding and other processes. The content will include study in self-understanding and development in such areas as goal setting, self-actualization and assertiveness and study of organizational theories and management.

2400310	LEADERSHIP TECHNIQUES HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Student must be in SGA or Renaissance
	Type of Credit:	Elective

This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, data collection for project needs, evaluation of community organizations, purpose of local government, and the role of leadership in a democratic society. The content will include development in areas such as self-esteem, goal setting, and character building, as well as enhanced leadership skills and the ability to function in both a group setting and the community. **Weighted +.5.**

2200300	STUDY HALL 1	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 0 Year None None

THIS IS A NON-CREDIT COURSE. NO FTE EARNED. Its use is discouraged.

2200310	STUDY HALL 2	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 0 Year None None

THIS IS A NON-CREDIT COURSE. NO FTE EARNED. Its use is discouraged.

2200320	STUDY HALL 3	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 0 Year None None

THIS IS A NON-CREDIT COURSE. NO FTE EARNED. Its use is discouraged.

2200330	STUDY HALL 4	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 0 Year None None

THIS IS A NON-CREDIT COURSE. NO FTE EARNED. Its use is discouraged.

This program meets the needs of students who learn productively on their own time, in their own space. VOL expands the variety of academic opportunities for Volusia County students and serves as one way to fulfill the **online graduation requirement** for Florida students. Students must successfully complete one virtual or blended course to receive a diploma. **Students can work online any time, any place.** VOL teachers are district employees who are highly qualified and fully certified. All course offerings are aligned to the Florida standards and district curriculum maps, ensuring quality and rigor.

Volusia Online Learning High School Course Catalog

	Course	Course #	Edgenuity	FLVS	Canvas
English	English 1- (regular and honors & Credit Recovery)	1001310/20/15	X	X	
	English 2- (regular and honors & Credit Recovery)	1001340/50/45	X	X	
	English 3- (regular and honors & Credit Recovery)	1001370/80/75	X	X	
	English 4- (regular and honors & Credit Recovery)	1001400/10/02	X	X	
	AP English Language and Composition	1001420		X	
	AP English Literature and Composition	1001430		X	
	Course	Course #	Edgenuity	FLVS	Canvas
Mathematics	Algebra 1A (credit retrieval only)	1200370	X		
	Algebra 1B (credit retrieval only)	1200380	X		
	Algebra 1 (regular and honors & Credit Recovery)	1200310/20/15	X	X	
	Geometry (regular and honors & Credit Recovery)	1206310/20/15	X	X	
	Liberal Arts Math 1	1207300	X		
	Liberal Arts Math 2 (credit retrieval only)	1207310	X		
	Algebra 2 (regular and honors)	1200330/40	X	X	
	Math for College Readiness	1200700	X		
	Analysis of Functions (semester)	1201315	X		
	Trigonometry (semester)	1211300	X		
	Probability and Statistics w/ Applications Honors	1210300	X		
	Pre-Calculus	1202340	X	X	
	AP Calculus AB	1202310		X	
	AP Calculus BC	1202320		X	
	AP Statistics	1210320		X	
	Course	Course #	Edgenuity	FLVS	Canvas
Science	Biology (regular and honors & Credit Recovery)	2000310/20/15	X	X	
	Physical Science (regular and honors)	2003310/20	X	X	
	Earth/Space Science (regular and honors)	2001310/20	X	X	
	Chemistry (regular and honors)	2003340/50	X	X	
	Physics 1 (regular and honors)	2003380/90	X		
	Agriscience Foundations 1	8106810	X	X	
	Anatomy and Physiology Honors	2000360		X	
	Environmental Science (regular and honors)	2001340/41	X	X	
	Forensic Science 1	2002480			X
	Marine Science 1 (regular and honors)	2002500/10	X	X	
	AP Biology	2000340		X	
	AP Environmental Science	2001380		X	
	Course	Course #	Edgenuity	FLVS	Canvas
Social Studies	World History (regular and honors & Credit Recovery)	2109310/20/15	X	X	
	U.S. History (regular and honors & Credit Recovery)	2100310/20/15	X	X	
	Economics (regular and honors & Credit Recovery) (semester)	2102310/20/15	X	X	
	U.S. Government (regular and honors & Credit Recovery) (semester)	2106310/20/15	X	X	
	AP World History: Modern	2109420	X		
	AP US History	2100330		X	
	AP Economics: Microeconomics	2102360		X	
	AP U.S. Government and Politics	2106420		X	

Volusia Online Learning High School Course Catalog continued

	Course	Course #	Edgenuity	FLVS	Canvas
World Languages	American Sign Language 1	0717300			X
	American Sign Language 2	0717310			X
	American Sign Language 3 Honors	0717312			X
	French 1	0701320	X		
	French 2	0701330	X		
	French 3 Honors	0701340	X		
	AP French Language & Culture	0701380	X		
	German 1	0702320	X		
	German 2	0702330	X		
	Spanish 1	0708340	X		
	Spanish 2	0708350	X		
	Spanish 3 Honors	0708360	X		
	AP Spanish Language & Culture	0708400	X		
	Course	Course #	Edgenuity	FLVS	Canvas
P.E.	Personal Fitness (semester)	1501300			X
	Fitness Lifestyle Design (semester)	1501310			X
	Outdoor Education (semester)	1502480		X	
Electives	Course	Course #	Edgenuity	FLVS	Canvas
	African American History	2100340			X
	AP Human Geography	2103400		X	
	AP Psychology	2107350			X
	Career Research and Decision Making (semester)	1700380	X		
	Creative Writing 1 (semester)	1009320			X
	Creative Writing 2 (semester)	1009330			X
	Digital Information Technology	8207310			X
	Diversified Career Tech Principles	8303010			X
	Driver Education -permit only (semester)	1900300			NHSA
	Intensive Reading 1 -for 9 th graders	1000412	X		
	Intensive Reading 2 -for 10 th graders	1000414	X		
	Intensive Reading 3 -for 11 th graders	1000416	X		
	Intensive Reading 4 -for 12 th graders	1000418	X		
	IT Systems & Applications Honors	9003430H			X
	Multimedia Technology Honors	9003470H			X
	On the Job Training (OJT)	8300420			X
	Peer Counseling 1 (semester)	1400300		X	
	Peer Counseling 2 (semester)	1400310		X	
	Personal Financial Literacy (regular and honors) (semester)	2102372/74	X		
	Psychology 1 (semester)	2107300	X		
	Psychology 2 (semester)	2107310	X		
	Sociology (semester)	2108300	X		
	Speech 1 (semester)	1007300			X
	Speech 2 (semester)	1007310			X
	Theatre, Cinema, and Film Production	0400660			X
	World Cultural Geography	2103300	X		
	Research 1 (Graduation Assurance)	1700300			X



CAREER & TECHNICAL EDUCATION

Programs of Study 2022 – 2023

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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VOLUSIA COUNTY SCHOOLS

The School Board of Volusia County

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Mrs. Carolyn Carbonell

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.