



PINE RIDGE HIGH SCHOOL

PROGRAM OF STUDIES

2021-2022

**TOGETHER
WE ARE
STRONGER**

VOLUSIA COUNTY SCHOOLS

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Vision Statement

Ensuring all students receive a superior 21st century education.

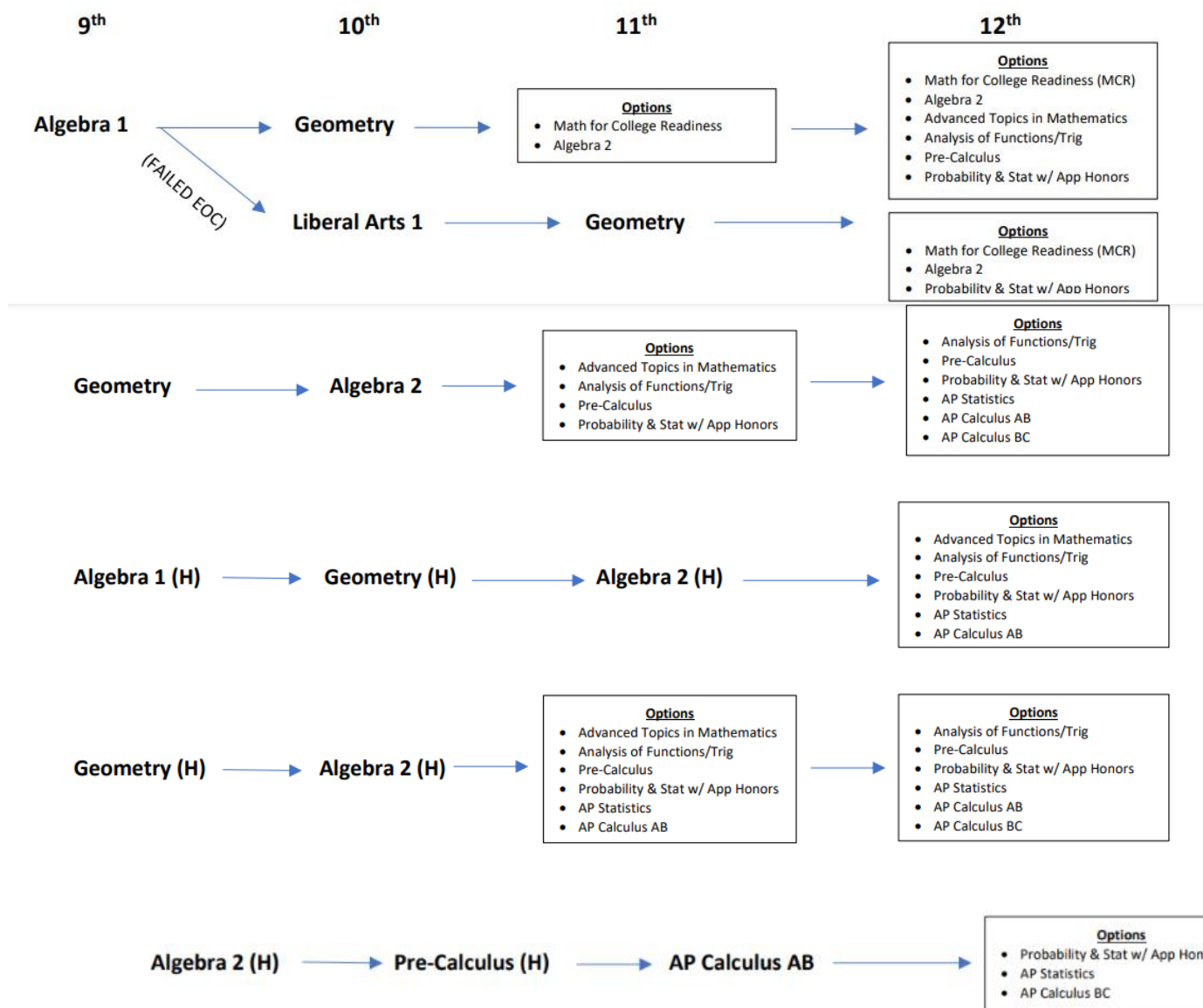
Mission Statement

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.

Volusia County **High Schools** **Core Courses'** **Sequence**

High School Math Sequences



- Algebra 1b will only be used for students who have taken Algebra 1a prior to SY 2020-2021.
- Students who earned a Level 1 or 2 on 8th grade FSA may take Liberal Arts 1 along with Algebra 1, but NOT as a blocked class.
- Liberal Arts Mathematics 1 qualifies for state University System (SUS) admission and Bright Futures Scholarship Program. It is NOT NCAA approved.
- Math for College Readiness (MCR) is no longer required course based on PERT scores.
- Graduation requirements include Algebra 1 and Geometry.
- Analysis of Function (semester course) and Trigonometry (semester course) could be substituted for Pre-Calculus but not recommended if a student is preparing to take AP Calculus AB or BC.

2020-2021 High School ELA

Course Progression

GRADE	COURSE TITLE	COURSE NUMBER	Prerequisite	Test Data & Cut Scores (FSA/SAT/ACT/FAIR-FS/WIDA)
9	English 1	10013100		Level 1-2
	English 1 Honors	10013200		Level 3-5
	English 1 through ESOL	1002300	LY identified students	Level 1-2*
	English Pre-AICE	1001560		Level 3-5
10	English 2	10013400	English 1	Level 1-2
	English 2 Honors	10013500	English 1/Honors	Level 3-5
	English 2 through ESOL	1002310	LY identified students	Level 1-2*
	General Paper AICE AS	1009400	English Pre-AICE	Level 3-5
11	English 3	10013700	English 2	Level 1-2
	English 3 Honors	10013800	English 2/Honors	Level 3-5
	English 3 through ESOL	1002320	LY identified students	Level 1-2*
	AICE English Language AS	1001550	Previous AP/Honors Courses, AP Potential Data	Level 3-5
12	English 4	10014000	English 3	Level 1-2
	English 4 Honors	10014100	English 3/Honors	Level 3-5
	English 4 through ESOL	1002330	LY identified students	Level 1-2*
	AICE English Literature AS	1005370	Previous AP/Honors Courses, AP Potential Data	Level 3-5

Students can earn English credits for dual enrollment course such as ENC 1101.

Students who need additional support in ELA and have a history of a Level 1 or Level 2 on the FSA ELA take intensive reading courses as an intervention to core ELA instruction. See Decision Tree document from the VCS K-12 Reading Plan. As part of state graduation requirements, students must score a Level 3 or higher on the grade 10 FSA ELA assessment or make concordant score on the ACT or SAT.

*Next Textbook adoption – 2020-2021; Implementation 2021-2022

*Potential New Standards – 2021-2022

*Potential last year of 9th grade FSA- 2021-2022

2020-2021 High School Science Course Progression

GRADE	COURSE TITLE	COURSE NUMBER	Prerequisite	Test Data & Cut Scores (FSA/PERT/SAT/ACT/STAR)
9	Environmental Science	2001340		Level 1-2
	Environmental Sci Honors	2001341		Level 3
	Biology Honors	2000320		Level 3-5
10	Biology	2000310		Level 1-2
	Biology Honors	2000320		Level 3-5
	Chemistry	2003340	Algebra 1	Level 1-5
	Chemistry Honors	2003350	Algebra 1	Level 3-5
	Physics	2003380	Algebra 1	Level 3-5
	Physics Honors	2003390	Algebra 1	Levels 3-5
	AICE Environmental	2001381	Biology & Chemistry	Level 3-5*
	AICE Bio	2000321	Biology & Algebra 1	Level 3-5*
	AICE Chemistry	2003371	Chemistry & Algebra 2**	Level 3-5*
	AICE Marine	2002515	Biology	Level 3-5*
11	Chemistry	2003340	Algebra 1	Level 1-5
	Chemistry Honors	2003350	Algebra 1	Level 3-5
	Physics	2003380	Algebra 1	Level 1-5
	Earth Space	2001310		
	Earth Space Honors	2001320		Level 1-5
	Physics Honors	2003390	Algebra 1	Level 3-5
	Marine Science	2002500	Biology	Level 1-5
	Marine Science Honors	2002510	Biology	Level 3-5
	Anatomy & Physiology H	2000360	Biology	Level 3-5
	AICE Environmental	2001381	Biology & Chemistry	Level 3-5*
	AICE Bio	200321	Biology & Chemistry	Level 3-5*
	AICE Chemistry	2003371	Chemistry & Algebra 2**	Level 3-5*
12	Chemistry	2003340	Algebra 1	Level 1-5
	Chemistry Honors	2003350	Algebra 1	Level 3-5
	Earth Space	2001320		
	Earth Space Honors	2001320		Level 1-5
	Physics	2003380	Algebra 1	Level 1-5
	Physics Honors	2003390	Algebra 1	Level 3-5
	Marine Science	2002500	Biology	Level 1-5
	Marine Science Honors	2002510	Biology	Level 3-5
	Anatomy & Physiology H	2000360	Biology	Level 3-5
	AICE Environmental	2001381	Biology & Chemistry	Level 3-5*
	AICE Bio	2000321	Biology & Chemistry	Level 3-5*
	AICE Chemistry	2003371	Chemistry & Algebra 2**	Level 3-5*

*Student scoring Level 3 in ELA FSA shall be considered on individual basis.

**Students can be concurrently enrolled in Algebra 2.

- VCS SPP requires students to take one Life Science Lab course and one Physical Science Lab course to graduate.
- Next Textbook adoption – 2023-2024; Implementation 2024-2025

2020-2021 High School Social Studies Course Progression

GRADE	COURSE TITLE	COURSE NUMBER	Prerequisite	Test Data & Cut Scores (FSA/PERT/SAT/ACT/STAR)
9	AICE Geography	2103410		Level 4-5
10	World History	2109310		Level 1-2
	World History Honors	2109320		Level 3-5
	AP World History	2109420	Previous AP/Honors Courses, AP Potential Data	Level 3-5
	AP European History	2109380		Level 3-5
11	US History	2100310		Level 1-2
	US History Honors	2100320		Level 3-5
	AICE US History	2100500	Previous AP/Honors Courses, AP Potential Data	Level 3-5
	AP US GOV/POL	2106420		Level 3-5
	AP COMP US GOV/POL	2106430		Level 3-5
	AICE Psychology	2107360		Level 3-5
12	US Government	2106310		Level 1-2
	US Government Honors	2106320		Level 3-5
	Economics	2102310		Level 1-2
	Economics Honors	2102320		Level 3-5
	AP US Government/POL	2106420	Previous AP/Honors Courses, AP Potential Data	Level 3-5
	AP Comp GOV/POL	2106430		Level 3-5
	AICE Psychology	2107360		Level 3-5
	AP Microeconomics	2102360		Level 3-5

* US History EOC VCS 70% vs. 64% State

*Next Textbook adoption – 2022-2023

*AP US History

- If a student scores a 4 or 5 on the AP US History exam, they are exempt from taking the required FL SUS citizenship exam.
- If a student scores a 3, 4, or 5 on the AP US Government & Politics exam, they are exempt from taking the required FL SUS citizenship exam.
- AP Exam scores of 3, 4, or 5 for AP Comparative Government and Politics DO NOT exempt students from taking the required FL SUS citizenship exam.

General Education

High School Table of Contents

ART	9
COMPUTER EDUCATION	13
DANCE	14
DRAMA/THEATRE.....	16
ENGLISH.....	18
MEDIA, PRINT, AND ORAL COMMUNICATIONS.....	23
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL).....	26
READING.....	32
WRITING.....	Error! Bookmark not defined.
WORLD LANGUAGES	34
HEALTH.....	Error! Bookmark not defined.
MATHEMATICS	37
MUSIC.....	42
PEER COUNSELING	49
PHYSICAL EDUCATION.....	50
RESEARCH.....	55
ROTC AND MILITARY TRAINING	58
SCIENCE	60
SOCIAL STUDIES.....	66
STUDY HALL.....	74
TRAFFIC SAFETY/DRIVER EDUCATION.....	74
ADDITIONAL COURSES	75
VOLUSIA ONLINE LEARNING	77
EXCEPTIONAL STUDENT EDUCATION.....	79
CAREER & TECHNICAL EDUCATION.....	92
APPENDIX	116

ART

TWO-DIMENSIONAL ART COURSES:

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

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

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

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

0101310	TWO-DIMENSIONAL STUDIO ART 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Two-Dimensional Studio Art 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to develop and refine mark-making and technical skills using a variety of media to achieve spatial relationships in representational, abstract, and nonrepresentational drawing, painting, printmaking, collage, and/or design. Students sketch, manipulate, and refine the structural elements of art through the organizational principles of design to complete a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and the work of others; consider how art reflects society; and collaborate on ideas and imagery. This course incorporates historical and cultural references, hands-on activities, sketchbook journaling, and consumption of art materials.

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

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

consumption of art materials.

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

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

THREE-DIMENSIONAL ART COURSES:

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

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

0101330	THREE-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 explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) using positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques and 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. This course incorporates hands-on activities, journaling, and consumption of art materials.

0101340	THREE-DIMENSIONAL STUDIO ART 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Three-Dimensional Studio Art 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to explore spatial relationships using nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture,

ceramics, and/or building arts. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art form. Students in the 3-D art studio focus on the use of safety procedures for process, media, and techniques and 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. This course incorporates hands-on activities, journaling, and consumption of art materials.

ADVANCED ART COURSES:

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

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

0109320	PORTFOLIO DEVELOPMENT: TWO-DIMENSIONAL DESIGN HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this course is to work in a self-directed environment toward the development of a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. Students regularly reflect on aesthetics and art issues individually and in a group and manipulate the structural elements of art and organizational principles of design to create 2-dimensional works of art that are progressively more innovative and representative of the student's 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 based on 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.

0109330	PORTFOLIO DEVELOPMENT: THREE-DIMENSIONAL DESIGN HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Art Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The purpose of this course is to work in a self-directed environment toward the development of a portfolio showing a body

of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in clay, wood, wire, glass, metal, jewelry, fabrics/fibers, fashion design, green design, industrial design, and/or objects for interior design or architecture that integrate 3-dimensional design issues in a purposeful way. Students regularly reflect on aesthetics and art issues individually and as a group and manipulate the structural elements of art and organizational principles of design to create 3-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course. This course incorporates hands-on activities and consumption of art materials.

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

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

☆0109350	ADVANCED PLACEMENT STUDIO ART: 2-D DESIGN PORTFOLIO	
	Offered:	Grade 10, 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 advanced students the opportunity to develop quality, concentration and breadth in a very broad interpretation of two-dimensional (2-D) design issues. This type of visual communication involves purposeful decision-making about how to use the elements and principles of art in skillful and integrative ways. Preparation of the appropriate number of works, digital documentation, and upload to The College Board site for portfolio evaluation, and presentation techniques are required in each of three portfolio sections to be evaluated by The College Board. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course.

☆0109360	ADVANCED PLACEMENT STUDIO ART: 3-D DESIGN PORTFOLIO	
	Offered:	Grade 10, 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. Participation in the Annual AP/Honors Art Exhibit, with artist statement, is an expectation of the course.

COMPUTER EDUCATION

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

This course places emphasis on structured and logical design of computer programs. Topics include design and implementation of algorithms that lead to computer programs for solution of problems in areas such as controls, file manipulation, and applications of data structures.

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

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

DANCE

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

This is a beginning dance course. Students will learn and perform basic dance steps and techniques in two or more dance styles, to be chosen from ballet, lyrical, jazz, theater, modern, or tap. Students will also learn dance terminology, choreography, and simple dance sequences.

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.

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

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

0300380	DANCE CHOREOGRAPHY	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Dance Tech 3/Teacher Recommendation
	Type of Credit:	Performing Fine Arts

This course is designed for the advanced dancer and will concentrate on performance and student choreography. In addition to the techniques of spatial relationships, choreography, the elements of music, and improvisation, students will study lighting, costuming, and make-up.

★ 0300390	DANCE CHOREOGRAPHY 2 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Dance Choreography/Performance 1
	Type of Credit:	Performing Fine Arts

This course will provide advanced dancers with opportunities to increase and expand upon their knowledge of performance and choreographic process. Students will be challenged to critique dances, conduct research within the field of dance, perform all aspects of dance production, and improve upon already advanced technique in a variety of dance forms.

DRAMA/THEATRE

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

This course provides experiences in the study and practice of theatre arts and literature. Students will be introduced to the fundamentals of theatre production which includes scenery construction, costuming, lighting, make-up, and the fundamentals of acting.

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

This course provides intermediate development of skills useful to the study and practice of theatre arts. The content includes instruction in reading and interpretation of dramatic literature, with an emphasis on the techniques and mechanics of acting, set, costume and lighting design (stagecraft), character analysis and portrayal; interpretive and analytical study of plays; and production of plays and dramatic presentations.

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

This course provides opportunities for drama students to continue study in acting and production techniques. The content includes instruction in specific acting techniques and various dramatic presentations emphasizing acting theories, the practice and theory of set design, make-up, lighting, properties, and directing.

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

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

0400410	TECHNICAL THEATRE DESIGN AND PRODUCTION 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

This course introduces students to the fundamentals and technical aspects of theatre production, inclusive of set design and construction; developing properties, lighting design and execution and sound design.

0400420	TECHNICAL THEATRE DESIGN AND PRODUCTION 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Technical Theatre Design and Production 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to enable students to develop fundamental skills in technical theatre design and production and apply them through practical experiences. the content should include, but not be limited to safety issues and regulations; theatre terminology; elements of technical theatre; trends in technical design; relationship between script and directorial concepts; properties, costumes, and make-up; lighting and sound; artistic discipline; careers; connections between stagecraft and other subject areas.*

0400430	TECHNICAL THEATRE DESIGN AND PRODUCTION 3	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Technical Theatre Design and Production 2
	Type of Credit:	Performing Fine Arts

The purpose of this course is to enable students to develop fundamental skills in technical theatre design and production and apply them through practical experiences. The content should include, but not be limited to safety issues and regulations; theatre terminology; elements of technical theatre; trends in technical design; relationship between script and directorial concepts; properties, costumes, and make-up; lighting and sound; artistic discipline; careers; connections between stagecraft and other subject areas.*

☆0400440	TECHNICAL THEATRE DESIGN AND PRODUCTION 4 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Technical Theatre Design and Production 3
	Type of Credit:	Performing Fine Arts

The purpose of this course is to enable students to develop fundamental skills in technical theatre design and production and apply them through practical experiences. The content should include, but not be limited to safety issues and regulations; theatre terminology; elements of technical theatre; trends in technical design; relationship between script and directorial

concepts; properties, costumes, and make-up; lighting and sound; artistic discipline; careers; connections between stagecraft and other subject areas.*

**For each consecutive year of study (Technical Theatre Design and Production 2-4), the same description is used, with more advanced applications and techniques.*

ENGLISH

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.

☆ 1001320	ENGLISH 1 HONORS	
	Offered:	Grade 9
	Credit:	1.0
	Length:	Year
	Prerequisite:	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.

☆ 1001560	PRE-AICE ENGLISH LANGUAGE IGCSE
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10 1.0 Year None English/Language Arts
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This course is designed for learners to develop the ability to communicate clearly, accurately and effectively in both speech and writing. They learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed. Learners will also read widely, both for their own enjoyment and to further their awareness of the ways in which English can be used. This course also develops more general analysis and communication skills such as synthesis, inference, and the ability to order facts and present opinions effectively.

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

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

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.

☆ 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.

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 or English Honors 3 or 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.

☆1009400	AICE ENGLISH GENERAL PAPER – AS Level	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	English/Language Arts

AS Level English General Paper encourages learners to engage with a variety of topics, including knowledge and understanding gained from study of other subjects. They learn to become confident in analyzing knowledge and opinion from a variety of sources, to build arguments and to communicate through written English. The Cambridge International AS Level English General Paper enables learners to develop these skills which are of great use for further study and employment. ***Students will take the AS Level examination.***

☆1001550	AICE ENGLISH LANGUAGE – AS Level	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	English/Language Arts

Students will learn and study English language and its use in communication. Learners will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, learners will develop an ability to read and analyze material, gaining further knowledge and understanding of English language features and issues. Learners will also develop the skills of writing clearly, accurately, creatively and effectively for different purposes and audiences. ***Students will take the AS Level examination.***

☆1005370	AICE ENGLISH LITERATURE – AS Level	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	English/Language Arts

Learners will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. Learners will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts.

1001315	ENGLISH 1 CREDIT RECOVERY	
	Offered:	Grade 9,10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite	Failing of English 1; Counselor Recommendation
	Type of Credit	Elective (Can be used to forgive failed English 1 course)

The purpose of this course is to provide grade 9 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Credit Recovery courses are credit bearing courses with specific content requirements defined by the Florida Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake.

NOTE: This course does not meet NCAA requirements.

1001345	ENGLISH 2 CREDIT RECOVERY	
	Offered:	Grade 10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Failing of English 2; Counselor Recommendation
	Type of Credit:	Elective (Can be used to forgive failed English 2 course)

The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Credit Recovery courses are credit bearing courses with specific content requirements defined by the Florida Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of- Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake. **NOTE: This course does not meet NCAA requirements.**

1001375	ENGLISH 3 CREDIT RECOVERY	
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	Offered:	Grade 11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Failing of English 3; Counselor Recommendation
	Type of Credit:	Elective (Can be used to forgive failed English 3 course)

The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Credit Recovery courses are credit bearing courses with specific content requirements defined by the Florida Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake. **NOTE: This course does not meet NCAA requirements.**

1001402	ENGLISH 4 CREDIT RECOVERY	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Failing of English 4; Counselor Recommendation
	Type of Credit:	Elective (Can be used to forgive failed English 4 course)

The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Credit Recovery courses are credit bearing courses with specific content requirements defined by the Florida Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of- Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake. **NOTE: This course does not meet NCAA requirements.**

MEDIA, PRINT, AND ORAL COMMUNICATIONS

1006300	JOURNALISM 1	
	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.

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

1006320	JOURNALISM 3	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Journalism 2/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.

1006330	JOURNALISM 4	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Journalism 3/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.

1006331	JOURNALISM 5 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Journalism 2 or Higher/Teacher Recommendation
	Type of Credit:	Elective

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

Honors and Advanced Level Course Note: Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted.

1006332	JOURNALISM 6 HONORS	
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Journalism 2 or Higher/Teacher Recommendation Elective
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The purpose of this course is to enable students to perform advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. School and professional publication efforts are expected.

Honors and Advanced Level Course Note: Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted.

1006333	JOURNALISM 7 HONORS	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Journalism 2 or Higher/Teacher Recommendation Elective

The purpose of this course is to enable students to perform advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop extended knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. School and professional publication efforts are expected.

Honors and Advanced Level Course Note: Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted.

1006334	JOURNALISM 8 HONORS	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Journalism 2 or Higher/Teacher Recommendation Elective

The purpose of this course is to enable students to perform highly advanced work in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop extended knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. School, community, and professional publication is expected.

Honors and Advanced Level Course Note: Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted.

1007300	SPEECH 1	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 .50 Semester None Performing Fine Arts

This course provides instruction in the fundamentals of formal and informal oral communication. Major instructional areas will include forms of oral communication, techniques of group discussion, techniques of effective listening, analysis of the audience, and techniques of public speaking.

1007310	SPEECH 2
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 .50 Semester Speech 1 Performing Fine Arts
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This course is a continuation of Speech 1. It will provide instruction in the fundamentals of formal and informal oral communications. Instructional areas will include formal speeches, formal class discussion, debate activities, and utilizing oral interpretation skills.

☆1100460	AICE MEDIA STUDIES – AS LEVEL	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9,10,11,12 1.0 Year None Elective

This course offers learners the chance to develop an understanding and appreciation of the place of media in our everyday lives. The syllabus enables learners to take a hands-on approach to the subject. Through the coursework components - the Foundation Portfolio for AS Level and the Advanced Portfolio for A Level - they create their own media products from planning through to execution. Learners also consider and analyze examples from existing media, examining production processes and technologies and the effects they achieve. ***Students will take the AS Level examination.***

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

1002300	ENGLISH 1 THROUGH ESOL	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9 1.0 Year Limited English Proficiency 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 enhance 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	ENGLISH 2 THROUGH ESOL	
	Offered:	Grade 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Limited English
	Type of Credit:	Proficiency 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 enhance 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	ENGLISH 3 THROUGH ESOL	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11 1.0 Year Limited English Proficiency 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 enhance 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>

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

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

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 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.

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

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

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

English Language Development ELD Standards Special Notes Section:

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

READING

1000410A (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. Use of Achieve 3000 to support learning.

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.

WORLD LANGUAGES

0707300	RUSSIAN 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 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.

0707310	RUSSIAN 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Russian 1/Teacher Recommendation
	Type of Credit:	World Language

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

☆ 0707320	RUSSIAN 3 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Russian 2/Teacher Recommendation
	Type of Credit:	World Language

This course will reinforce the fundamental skills previously acquired by students. It will develop increased listening, speaking, reading and writing skills as well as cultural awareness. Reading and writing will receive more emphasis, while oral communication remains the primary objective. This course will continue the cultural survey of countries where the target language is spoken.

**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)*

0708340	SPANISH 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 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.

☆ 0708532	PRE-AICE SPANISH 1 IGCSE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World Language

This course is designed for learners who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learner's progress through their studies. The syllabus also aims to offer insights into the culture and civilization of countries where the language is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

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.

☆ 0708534	PRE-AICE SPANISH 2 IGCSE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-AICE Spanish 1
	Type of Credit:	World Language

This course is a continuation of Pre-AICE Spanish 1 and is designed for learners who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learner's progress through their studies. The syllabus also aims to offer insights into the culture and civilization of countries where the language is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

☆ 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.

☆0708536	PRE-AICE SPANISH 3 IGCSE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	Pre-AICE Spanish 2
	Type of Credit:	World Language

This course is a continuation of Pre-AICE Spanish 2 and is designed for learners who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learner's progress through their studies. The syllabus also aims to offer insights into the culture and civilization of countries where the language is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.

☆0708370	SPANISH 4 HONORS	
	Offered:	Grade 10, 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.

**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)*

☆0708538	AICE SPANISH LANGUAGE – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

Students will achieve greater fluency, accuracy and confidence in the language as it is spoken and written form and improve their communication skills. They will learn how to improve their use of Spanish in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both orally and in writing. **Students will take the AS Level examination.**

☆0708530	AICE SPANISH – A LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

Students will achieve greater fluency, accuracy and confidence in the language as it is spoken and written form and improve their communication skills. They will learn how to improve their use of Spanish in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both orally and in writing. **Students will take the A Level examination.**

MATHEMATICS

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

1200370	ALGEBRA 1A	
	Offered:	Grade 9, 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Math

This is the first year of a two-year Algebra 1 sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems using concrete models to explain algebraic concepts. The content will include: variables, properties of real numbers with emphasis on rational numbers; ratio and proportion; solving linear equations and systems; graphing relations and functions; coordinate geometry; inequalities; measurement; geometric relationships; set operations; dimensional analysis; and identifying patterns and making predictions. Manipulatives, calculators, and computers will serve as instructional tools in concept development.

Algebra 1a meets 1.0 credit for math graduation requirements, but only 0.5 credits for entrance into the state university system or Bright Futures Scholarship Program. **Students will take a district EOC assessment.**

1200380	ALGEBRA 1B	
	Offered:	Grade 9, 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1A
	Type of Credit:	Math

This is the second year of a two-year Algebra 1 sequence. The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems using concrete models to explain algebraic concepts. The content will include: properties of real numbers including rational and irrational numbers; algebraic notation; scientific notation; polynomials; varied means for analyzing and expressing patterns, relations, and functions; linear and quadratic functions; coordinate geometry; geometric relationships; and data analysis concepts. Manipulatives, calculators, and computers will serve as instructional tools in concept development. This course is a study of the topics of Algebra 1 designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems. The content will include: functions, linear equations, inequalities, polynomials, rational numbers and equations, radicals, quadratics, and discrete mathematics with multiple representations. Calculators and computers will serve as instructional tools in concept development.

Algebra 1b meets 1.0 credit for math graduation requirements, but only 0.5 credits for entrance into the state university system or Bright Futures Scholarship Program.

For students who entered 9th grade in 2013-2014 and thereafter they will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.

1200310	ALGEBRA 1	
	Offered:	Grade 9, 10, 11
	Credit:	1.0
	Length:	Year
	Prerequisite:	None

	Type of Credit:	Math
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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 will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.

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

This course is a rigorous in-depth study of the topics of Algebra 1. 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 will be required to take the Algebra I End of Course Exam (EOC), which will constitute 30% of their overall final course grade. Students will be required to pass the state Algebra EOC for graduation purposes.

1207300	LIBERAL ARTS MATHEMATICS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1 or equivalent
	Type of Credit:	Math

Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for end of course exams and college entrance exams. Units of study will include solving and graphing equations, inequalities and systems of equations, properties of polynomials and exponents, introduction to geometry, similarity, three dimensional measurements and statistics. This course may be taken in addition to Algebra 1 but not offered as a blocked class.

NOTE: 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
	Type of Credit:	Math

This course is designed for students to build on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. 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.

1200340	ALGEBRA 2 HONORS	
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year Algebra 1 or equivalent Math
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This course is a rigorous in-depth study of the topics of Algebra 2. Students will build on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. 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.

1206310	GEOMETRY	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year Algebra 1 or equivalent 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 be required to sit for the end of course exam provided by the state which will constitute 30% of their overall final course grade.**

☆ 1206320	GEOMETRY HONORS	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10 1.0 Year Algebra 1 or equivalent 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; 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 be required to sit for the end of course exam provided by the state which will constitute 30% of their overall final course grade.**

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

The purpose of this course is to enhance and continue the study of mathematics after Algebra 1, Algebra 2, and Geometry and to prepare students for college-level studies. The content will include graphing linear functions, quadratic functions, absolute value functions, radical functions and rational functions. Students will also be expected to solve equations containing these types of functions as well as performing operations on expressions and simplifying. Other topics will include inequalities, factoring polynomials, applied problems, and systems of equations.

	ANALYSIS OF FUNCTIONS HONORS	
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☆1201315	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Algebra 2/Algebra 2 Honors
	Type of Credit:	Math

One semester of this course is designed to provide students with a complete study of circular and trigonometric functions and their applications. Problem solving is emphasized throughout. The content will include identities, graphs, inverses of circular functions, particular and general solutions of trigonometric equations, and solutions of right and oblique triangles. The other semester is designed to strengthen and extend the student's knowledge of functions and mathematical modeling. The content will include various data collection methods, analyzing data sets using statistical techniques, determining probabilities, and the study of function families. Calculators and computers will serve as instructional tools in concept development.

☆1211300	TRIGONOMETRY HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Algebra 2/Algebra 2 Honors
	Type of Credit:	Math

This course is designed to provide students with a complete study of circular and trigonometric functions and their applications. Problem solving is emphasized throughout. The content will include identities, graphs, inverses of circular functions, particular and general solutions of trigonometric equations, and solutions of right and oblique triangles. Calculators and computers will serve as instructional tools in concept development.

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

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

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

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, Boolean and matrix algebra, probability and statistics, elementary functions and limits. Calculators and computers will serve as instructional tools in concept development.

☆1210330	AICE MATH STATISTICS AS LEVEL	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Math

This course develops a set of transferable skills. These include the skill of working with mathematical information, as well as the ability to think logically and independently, consider accuracy, model situations mathematically, analyze results and reflect on findings. Learners can apply these skills across a wide range of subjects and these skills equip them well for

progression to higher education or directly into employment.

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

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

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

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

☆1202320	ADVANCED PLACEMENT CALCULUS BC	
	Offered:	Grade 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Advanced Placement Calculus AB 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 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.

1200315	ALGEBRA 1 FOR CREDIT RECOVERY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Failed Algebra 1
	Type of Credit:	Elective

This is an **elective course** that was designed to support the student's success in satisfying the high school math requirement of passing the Algebra 1 EOC Exam. The purpose of this course is to remediate content and skills assessed on the Algebra 1 EOC in order to prepare for the retake exam. There is no required seat time for this course and students may earn an elective half credit for each semester they are registered. There are no limits on the number of times a student may take this course.

NOTE: This course does not meet NCAA requirements.

1206315	GEOMETRY FOR CREDIT RECOVERY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Failed Geometry
	Type of Credit:	Elective

This is an **elective course** that was designed to support the student's success in satisfying the high school math requirement of passing the Geometry EOC Exam. The purpose of this course is to remediate content and skills assessed on the Geometry

EOC in order to prepare for the retake exam. There is no required seat time for this course and students may earn an elective half credit for each semester they are registered. There are no limits on the number of times a student may take this course.

NOTE: This course does not meet NCAA requirements.

MUSIC

☆1300330	ADVANCED PLACEMENT MUSIC THEORY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher Recommendation
	Type of Credit:	Performing Fine Arts

The course contains the study of fundamental terminology, notational skills, key signatures, and transposition. Two-part counterpoint, harmonization of melodies and four-part realization of figured bass symbols will be studied. Extensive melodic, rhythmic, and harmonic-ear training will be included.

1301320	GUITAR 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Performing Fine Arts

This course is an introduction to performing experiences on the guitar and interpretation of simple notation. Students learn how to play simple chords and melodies using expressive characteristics such as dynamics and tempo. A beginning knowledge of music reading, listening skills and vocabulary appropriate to the guitar is included as a part of the course content.

1301330	GUITAR 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Guitar 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with instruction in guitar using varied performance techniques. The content should include the development of music fundamentals, guitar performance techniques and interpretation of musical notation including chord symbols.

1301340	GUITAR 3	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Guitar 2
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide student instruction in guitar using varied performance techniques. The content of the course should include the development of music fundamentals, a wide variety of guitar performance techniques and the interpretation of musical notation as well as tablature.

1301350	GUITAR 4 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Guitar 3
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide student instruction in guitar using varied performance techniques. The content of

the course should include the development of music fundamentals, a wide variety of guitar performance techniques and the interpretation of musical notation as well as tablature. Students will also learn various improvisation techniques in a variety of musical styles.

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.

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.

1301380	KEYBOARD 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Keyboard 2
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with instruction in the development of musicianship and technical skill through the study of varied keyboard literature. The content shall include instruction of students in the independent interpretation of medium-difficult level keyboard music, development of various stylistic performance techniques, and forms. Style and history are taught holistically.

☆ 1301390	KEYBOARD 4 HONORS	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Keyboard 3
	Type of Credit:	Performing Fine Arts

The purpose of this course is to provide students with advanced instruction in individual keyboard performance. The content should include instruction in performing difficult solos and accompaniments of varied styles and historical eras. Emphasis is placed on individual style and performance.

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

This course shall provide students with opportunities to develop musicianship skills in band, marching band, and instrumental ensembles through performance. Students shall develop skills in characteristic tone production (standard woodwind,

brasswind or percussion instruments), band performance techniques, musical literacy and music appreciation. After school rehearsals and performances are a part of this course.

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

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

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

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

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

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

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

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

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

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

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

This course will provide students with extended opportunities for refinement of performance on brasswind, woodwind, percussion or orchestral string instruments in specific standard instrumentation for demonstration of musical independence necessary for ensemble performance; and to develop an awareness of music as an aesthetic whole.

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

This course will provide students with opportunities for performance on brasswinds, woodwinds, percussion or orchestral strings in specific standard instrumentation. The students shall develop musical independence for performance.

1302480	INSTRUMENTAL ENSEMBLE 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Instrumental Ensemble 2
	Type of Credit:	Performing Fine Arts

This course will provide students with extended opportunities for refinement of performance on brasswind, woodwind, percussion or orchestral string instruments in specific standard instrumentation, for demonstration of musical independence necessary for ensemble performance and to develop an awareness of music as an aesthetic whole. Students will develop refined musical sensitivity, independent interpretations of varied literature, a refined knowledge of styles and idioms, and independent musical values.

☆ 1302490	INSTRUMENTAL ENSEMBLE 4 HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Instrumental Ensemble 3

	Type of Credit:	Performing Fine Arts
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This course will provide students with extended opportunities for refinement of performance on brasswind, woodwind, percussion or orchestral string instruments in specific standard instrumentation, for demonstration of musical independence necessary for ensemble performance and to develop an awareness of music as an aesthetic whole. Students will develop musical leadership to conduct, to independently interpret highly varied literature, and the ability to formulate musical values and the ability to perform appropriately in varied ensembles.

1302500	JAZZ 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 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
	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:	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
	Type of Credit:	Performing 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.

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 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Chorus 1
	Type of Credit:	Performing Fine Arts

The purpose of this course is to extend experiences in basic vocal production techniques and part singing, choral performance techniques, vocal tone production, musical literacy and music listening shall be emphasized. After school rehearsals and performances are a part of this course.

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

The purpose of this course is to develop basic musicianship and technical skills. Interpretation of notation, holistic presentation of simple musical forms, style periods and aesthetic values shall be emphasized. After school rehearsal and performances are a part of this course.

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

This course shall include the application of vocal musicianship and technical skills through the study of varied choral literature and performances. Independent interpretation of easy-medium choral literature, refinement of tone and technique, analysis of form, style, periods, and aesthetic perceptions shall be emphasized. 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
	Type of Credit:	Performing Fine Arts

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

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

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

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

The purpose of this course is to develop performance in ensembles through the study of varied literature. Instrumental accompaniment and choreography may be included. 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 Performing Fine Arts
	Type of Credit:	

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
	Type of Credit:	Performing Fine Arts

The purpose of this course is to develop creativity and refine performance techniques through the study of varied appropriate literature. Instrumental accompaniment and choreography may be included. 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.

PEER COUNSELING

1400300	PEER COUNSELING 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution. The content shall include functions of a peer facilitator, behavior as a response and its impact on self and others, basic human needs, self-awareness and self-expression, facilitative communication skills, leadership styles and skills, and conflict resolution.

1400310	PEER COUNSELING 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Peer Counseling 1
	Type of Credit:	Elective

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in communication, personal and group dynamics, and conflict resolution. The content shall include, functions of a peer facilitator, behavior as a response and its impact on self and others, intra- and interpersonal skills, peer and family relationships, facilitative communication skills, group dynamics, leadership skills, conflict resolution, and personal assessment and goal setting.

PHYSICAL EDUCATION

FITNESS:

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.

1501340	WEIGHT TRAINING 1	
	Offered:	Grade 9, 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	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 9, 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.

1503400	AEROBICS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will develop an improved level of health-related fitness, acquire knowledge of fitness concepts and recognize the significance of health-related components of fitness to one's health. They will learn safety practices, various fitness activities, health problems associated with poor cardiovascular fitness, consumer issues and biomechanical and physiological principles of health-related fitness.

1503410	AEROBICS 2	
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	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Aerobics 1
	Type of Credit:	Physical Education

Students will extend their knowledge of aerobic activities and further develop their individual levels of health-related fitness. They will be able to design, implement and evaluate their own personal aerobic training program. The nutritional aspects of physical fitness will be included in this instruction.

INDIVIDUAL AND DUAL:

1502410	INDIVIDUAL AND DUAL SPORTS 1	
	Offered:	Grade 9, 10
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will learn the history, skills, rules, terminology, safety, and playing strategies, of four individual and dual sports (specific activities will vary with each high school). Sportsmanship and the maintenance and/or improvement of personal fitness shall be stressed. Where facilities permit, all students will have weight training.

1502420	INDIVIDUAL AND DUAL SPORTS 2	
	Offered:	Grade 9, 10
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will learn the history, skills, rules, terminology, safety, and playing strategies, of four individual and dual sports which were not taught in Individual and Dual Sports 1 (specific activities will vary with each high school). Sportsmanship, maintenance, and improvement of personal fitness shall be stressed.

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.

1502480	OUTDOOR EDUCATION	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will acquire knowledge and skills in a variety of outdoor education activities that may be used in recreational pursuits. The activities should include, but not be limited to camping, canoeing, small craft, hiking, backpacking, orienteering, angling and cycling. The maintenance and/or improvement of physical fitness through participation in these activities will be emphasized.

1502490	CARE & PREVENTION OF ATHLETIC INJURIES	
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 .50 Semester Life Management Skills Physical Education
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This course will include intervention, and care and treatment of athletic injuries with an emphasis on prevention of injury, understanding the field aspects of athletic training, techniques of taping, and injury rehabilitation. Students will participate as student athletic trainers.

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

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

1503350	TEAM SPORTS 1	
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 .50 Semester None 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, flicker-ball, gator-ball, speedball, field hockey and track and field. Special Note: Activities selected in Team Sports 1 may not be repeated in Team Sports 2.

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

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

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

1505510	VOLLEYBALL 2	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Volleyball 1/Teacher Recommendation
	Type of Credit:	Physical Education

The course will provide students with knowledge and skills in Volleyball 1 for current and future recreational pursuits. It will include instruction on advanced skills, techniques and strategies of the game, as well as methods of organization and administration of volleyball activities. Students will also gain in understanding of volleyball officiating techniques. Maintenance and/or improvement of personal fitness levels are emphasized.

☆ 1505520	VOLLEYBALL 3	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Volleyball 2/Teacher Recommendation
	Type of Credit:	Physical Education

The course will provide students with knowledge and skills in Volleyball 2 for current and future recreational pursuits. In Volleyball 3, students will use knowledge of skill instruction from Volleyball 1 and acquisition of play strategy from Volleyball 2. In this course, specific offenses and defenses will be taught emphasizing the different levels of play from the basic to the high-level student seeking play at the college level. Coaching strategy will also be introduced, and students will be given the opportunity to teach specific drills and lead-up games to reinforce the concepts of volleyball.

☆ 3026020	AICE PHYSICAL EDUCATION – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Physical Education

Students will learn both practical and theoretical, covering anatomy and physiology, movement skills and contemporary studies in sport. Learners are encouraged to try out a range of physical activities, including team and individual sports, games, and outdoor activities, and then use the theoretical knowledge they have gained to analyze the different factors influencing performance. The course encourages learners to understand and explain global trends in Physical Education and Sport. ***Students will take the AS Level examination.***

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.**

500460	ROTC P.E. YEAR 2 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 1 Waiver (1500450)**, is being used to satisfy the one-half physical education credit required for graduation. Students must successfully complete a second ROTC course with drills and ceremonies. Students still must take the Personal Fitness course. **THIS COURSE CARRIES NO CREDIT.**

1500480	ROTC P.E./PERFORMING ARTS WAIVER	
	Offered:	Grade 9, 10, 11, 12
	Credit:	0
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	NOT FOR CREDIT

This course is being used to satisfy the fine and performing arts credit required for graduation. Students must successfully complete two ROTC course with drills and ceremonies. **THIS COURSE CARRIES NO CREDIT.**

RESEARCH

☆ 1700362	PRE-AICE GLOBAL PERSPECTIVES IGCSE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

This course is a groundbreaking and stimulating course that stretches across traditional subject boundaries and develops transferable skills. It is both cross-curricular and skills-based and taps into the way learners of today enjoy learning, including teamwork, presentations, projects, and working with other learners around the world. The emphasis is on developing the ability to think critically about a range of global issues where there is always more than one point of view.

☆1700372	AICE THINKING SKILLS – AS LEVEL	
	Offered:	Grade 9,10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

Thinking Skills-AS Level develops a specific set of intellectual skills, independent of subject content, reflecting the need voiced by universities and employers for more mature and sophisticated ways of thinking. The Thinking Skills syllabus also enables students to approach their other subjects with an improved ability to understand, analyze and resolve problems. As a result, students will find the course of great benefit when preparing for higher education and for a wide range of careers, including law, scientific research, social science, journalism, medicine, business, accounting and engineering. The Thinking Skills syllabus encourages free and open debate, critical and investigative thinking, and informed and disciplined reasoning. ***Students will take the AS Level examination.***

☆1700364	AICE GLOBAL PERSPECTIVES – AS LEVEL (Cambridge Course #9694)	
	Offered:	Grade 9,10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

Students will broaden their outlook through the critical analysis of - and reflection on - issues of global significance. The course is based on skills rather than on specific content. Learners develop research, thinking, reasoning and communication skills by following an approach to analyzing and evaluating arguments and perspectives called the Critical Path. Collaborative skills are enhanced through participation in a team project. The skills gained through study of AS Global Perspectives and Research enable students to meet the demands of twenty-first century learning and to make a successful transition to study in higher education. As part of the course, learners write a research report on a research question of their own choice. ***Students will take the AS Level examination.***

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
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10 1.0 Year Recommendation and Interview Elective
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Advancement Via Individual Determination (AVID) is a rigorous elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop **basic skills** and strategies in Cornell note-taking, oral and written communication, time management, study skills for advanced courses, organization, problem solving, and inquiry. This course also guides students to pursue a college education and assists in the exploration and application process. Course increases career exploration. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

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

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

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

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

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

AVID 4 is the second part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. This course continues around the theme of “Leadership as a Catalyst for Change in Society.” Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the

academic focus of the AVID Senior Seminar, there are college bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their post-secondary plans.

ROTC AND MILITARY TRAINING

PROGRAM NUMBER	AIR FORCE - ROTC	
	Course Number	Course Name
	1800400	♣Leadership Education 1
	1800300	♣Aerospace Science 1
	1800310	♣Aerospace Science 2
	1800320	Aerospace Science 3
	1800320H	Aerospace Science 3 HONORS
	1800330	Aerospace Science 4: Leadership Development
	1800330H	Aerospace Science 4: Leadership Development HONORS

1800400/LPM	♣AIR FORCE – LEADERSHIP EDUCATION 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Teacher
	Type of Credit:	Recommendation
		Elective

This course is a joint cooperative effort between the United States Air Force and the secondary school system. All Air Force JROTC programs consists of extensive practical application demonstrated “hands-on” performance in community support activities, and knowledge of subject material evaluated through a variety of assessment techniques. The laboratory element is the most vital component of the program. Course content includes but is not limited to the following: leadership theory; drill and ceremonies; hygiene and first aid; physical fitness; oral communication techniques; effective study skills and safety.

This course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability as appropriate to the content and process of the subject matter.

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

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

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

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

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

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

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

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

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

This course stresses the Exploration of Space and Life Skills. The purpose of this course is to enable students to develop knowledge of the space environment, space programs and technology, and manned space flight. Students develop knowledge and skills related to planning for postsecondary education or employment, financial planning, and career opportunities. Students polish skills in marching and conducting military ceremonies.

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

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

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

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

1800330	♣<u>AIR FORCE</u> - AEROSPACE SCIENCE 4: LEADERSHIP DEVELOPMENT	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Aerospace Science 3/Teacher Recommendation
	Type of Credit:	Elective

This course stresses Geography and Principles of Management. The purpose of this course is to enable students to develop knowledge of physical and human geography in major regions of the world. Students develop fundamental management concepts and skills and apply them in corps activities. There are four building blocks of leadership considered in this course from the military and civilian perspective. Attention to these four areas will form a strong foundation for a capability to lead. The four areas are Management Techniques, Management Decisions, Management Functions, and Managing Self and Others. Drill and ceremony functions are carried out with ease and professionalism.

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

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

SCIENCE

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

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

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

This course provides students with exploratory activities, laboratory experiences and real-life applications in the biological sciences. The content includes the nature of science, matter, energy, biochemistry, cell biology, genetics, levels of organization and classification, structure, function and reproduction of plants, animals, and microorganisms, behavior of organisms, interrelationships among organisms, biological selection, adaptations, and changes through time. The Biology EOC has three reporting categories: Molecular and Cellular Biology (35%), Organisms, Populations and Ecosystems (40%), Classification, Heredity and Evolution of Living Organisms (40%). **All students are required to 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:	Biology

This advanced course provides integrated laboratory experiences and real-life applications in the essential processes of life. The content includes the nature of science, matter, energy, biochemistry, cell biology, genetics, levels of organization and classification, structure, function and reproduction of plants, animals, and microorganisms, behavior of organisms, interrelationships among organisms, biological selection, adaptations and changes through time. Students entering this course in 9TH grade should have earned a 3 or higher on the 8TH grade Florida Statewide Science Assessment and or a 3 on the Reading FSA. Laboratory investigations will include the use of the scientific process, measurement, observations, predictions, reasoning, and problem-solving skills. Preserved animal studies may be a part of this course. The Biology EOC has three Reporting Categories: Molecular and Cellular Biology (35%), Organisms, Populations and Ecosystems (40%), Classification, Heredity and Evolution of Living Organisms (40%). **All students are required to 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.**

☆2000322	PRE-AICE BIOLOGY IGCSE Level	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE acceptance
	Type of Credit:	Biology

This course helps learners to understand the technological world in which they live and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of biology through a mix of theoretical and practical studies. They also develop an understanding of the scientific skills essential for further study at Cambridge International A Level, which are useful in everyday life. As they progress, learners understand how science is studied and practiced, and become aware that the results of scientific research can have both good and bad effects on individuals, communities, and the environment. Students who are taking this course as their High School Biology credit will also sit for the Biology EOC. The Biology EOC has three Reporting Categories which include: Molecular and Cellular Biology (35%), Organisms, Populations and Ecosystems (40%), Classification, Heredity and Evolution of Living Organisms (40%). **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.**

☆2000321	AICE BIOLOGY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE Program
	Type of Credit:	EQ Science

Students will learn main theoretical concepts which are fundamental to the subject, a section on some current applications of biology, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of biology ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. ***Students will take the AS Level examination.***

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

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:	Reading FSA Level 3
	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. 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.

☆2001381	AICE ENVIRONMENTAL MANAGEMENT – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE Program
	Type of Credit:	EQ Science

Students will learn environmental issues and their management, especially the human aspect. Through their studies, learners gain an understanding of environmental resources and their human exploitation, and the goal of sustainable environmental management. Learners also consider a range of case study material which can feature local, regional or global examples. ***Students will take the AS Level examination.***

2002500	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.

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

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

☆ 2002515	AICE MARINE SCIENCE 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE Program
	Type of Credit:	EQ Science

Students will learn a coherent and stimulating introduction to the science of the marine environment. The AS part of the course concentrates on the scientific study of the sea and its ecosystems. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge, and the course encourages creative thinking and problem-solving skills which are transferable to any future career path. It is expected that practical activities will underpin the teaching of the whole course. ***Students will take the AS Level examination.***

☆ 2002535	AICE MARINE SCIENCE 2 – A LEVEL	
	Offered:	Grade 9, 10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE Program
	Type of Credit:	EQ Science

Students will learn a coherent and stimulating introduction to the science of the marine environment. The AS part of the course concentrates on the scientific study of the sea and its ecosystems. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge, and the course encourages creative thinking and problem-solving skills which are transferable to any future career path. It is expected that practical activities will underpin the teaching of the whole course. ***Students will take the A Level examination.***

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

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

☆2001320	EARTH-SPACE SCIENCE HONORS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science, Physical

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 landforms, oceanography, and weather. Investigations include the use of the scientific process, measurement, apparatus and safety and are integral to the course.

2003320	PHYSICAL SCIENCE HONORS	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	EQ Science, Physical

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.

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

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

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

This advanced course involves the study of the composition, properties and changes of matter, atomic structure, the periodic

table, bonding, gas laws, energy and order, reaction rates and equilibrium, solutions, nuclear, electric, and organic chemistry. Selected laboratory activities include the use of the scientific process, measurement, laboratory apparatus, and safety.

☆2003372	PRE-AICE CHEMISTRY IGCSE	
	Offered:	Grade 9, 10
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE Program
	Type of Credit:	EQ Science, Physical

This course enables learners to understand the technological world in which they live and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of Chemistry through a mix of theoretical and practical studies. They also develop an understanding of the scientific skills essential. As they progress, learners understand how science is studied and practiced, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment.

☆2003371	AICE CHEMISTRY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	AICE Program
	Type of Credit:	EQ Science, Physical

Students will learn the main theoretical concepts which are fundamental to the subject, a section on some current applications of chemistry, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of chemistry ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. ***Students will take the AS Level examination.***

2003380	PHYSICS 1	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Algebra 1
	Type of Credit:	EQ Science, Physical

This course provides a foundation 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.

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

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

☆2003421	AP PHYSICS 1	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Physics Honors, Algebra 2

	Type of Credit:	EQ Science, Physical
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This college-level course in physics seeks to prepare the student for credit and/or appropriate placement in a college physics course. AP Physics 1 is algebra-based and is the equivalent to equivalent to a first- semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Twenty-five percent of this course will focus on inquiry investigations. These investigations foster student engagement in the practice of science through experimenting, analyzing, making conjectures and arguments, and solving problems in a collaborative setting, where they direct and monitor their progress toward an academic goal.

SOCIAL STUDIES

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

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:	None
	Type of Credit:	Economics

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).

☆ 2102360	ADVANCED PLACEMENT MICROECONOMICS	
	Offered:	Grade 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	Honors/or AP Social Studies Courses/Teacher Recommendation
	Type of Credit:	Economics

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive readings and writing assignments. This course provides students with the opportunity to analyze the behavior of individual households, firms, markets, and how prices and outputs are determined in those markets, and how the price mechanism allocates resources and distributes income. 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, and 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.**

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

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive

readings and writing assignments. This course provides students with the opportunity to analyze the functioning of the economy as a whole, including total output and income, level of employment, the level of prices, and the determinants of aggregate supply and demand. Specific content to be covered will include an understanding of fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, exchange, money and interdependence. 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.**

☆2109371	AICE EUROPEAN HISTORY 1 AS LEVEL	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	World History Honors/AP U.S. History/Teacher Recommendation
	Type of Credit:	World History

Students will understand and be immersed in historical knowledge and on the skills required for historical research. Learners develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. **Students will take the corresponding Cambridge AICE exam.**

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.

2109430	HOLOCAUST HISTORY	
	Offered:	Grade 11, 12
	Credit:	.50
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to examine the concept of genocide through the lens of the most documented example in history of a systematic and deliberate attempt by one group of humans to annihilate another. Students will learn the causes, course, and consequences of the Holocaust in addition to the study of other genocidal events, before and after (e.g. Armenia, Rwanda).

0900500	AICE CLASSICAL STUDIES 1 AS LEVEL	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Humanities - Elective

Students will have an understanding of the civilizations of ancient Greece and Rome, and an appreciation of the diversity of the Classical world. The syllabus exposes learners to a range of original sources (textual, material, archaeological) and develops their abilities to interpret, analyze and evaluate a range of evidence.

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

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

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

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

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

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

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

	Type of Credit:	U.S. Government
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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).

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

Advanced Placement courses require students to successfully perform college-level academic work, including many extensive reading and writing assignments. The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include an understanding of federalism and the separation of powers, the development of the constitution, the process of politics, the nature of public opinion, the role of political parties and interest groups, the major formal and informal institutional arrangement of powers, and the development of civil liberties and civil rights. **Students will take the corresponding AP exam.** Financial Literacy Components require by Section 1003.4282, Florida Statutes, are integrated into this course.

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

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

Students will be required to take the exam in order to be awarded credit. The exam will be worth 30% of the overall final course grade.

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

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

2100315	UNITED STATES HISTORY CREDIT RECOVERY	
	Offered:	Grade 10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Failing of US History; Counselor Recommendation
	Type of Credit:	Elective (Can be used to forgive failed U.S. History course)

See course content information for US History (2100310). In addition, Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards and/or Florida Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. For example, Geometry (1206310) and Geometry for Credit Recovery (1206315) have identical content requirements. It is important to note that Credit Recovery courses are not bound by Section 1003.436(1)(a), Florida Statutes, requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. Additionally, Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake. Credit Recovery courses do not meet NCAA requirements.

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

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

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

This course provides a comprehensive understanding of the past in terms of the development of humanity. This is done by

analyzing the cultural, dynastic, economic, military, political, religious, scientific, and social events that have shaped and molded humanity. Content will include geo-historic development; comparative views of history; the origin and development of contrasting civilizations, political theories and philosophies; an analysis of cultural universals; the diversity of economic thought and practices; the influence of major figures and events; and interpretations concerning the historical development of our contemporary world affairs. Honors courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g. Social Studies fair, projects for competitive evaluation, or other teacher-directed projects)

☆2103410	AICE GEOGRAPHY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

Students will learn how geography occupies a central position in understanding and interpreting issues affecting people, places and environments, and change in space and time. This syllabus encourages learners to understand contemporary issues and the complexity of environmental systems. Learners gain an understanding of the impacts of human activity on environments and how these impacts can be managed sustainably. This syllabus emphasizes studying real examples and case studies to show the diversity and interdependence of physical and human environments. ***Students will take the AS Level examination.***

☆2100500	AICE U.S. HISTORY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	
	Type of Credit:	U.S. History

In this course, learners will modern history in the nineteenth and twentieth centuries. The emphasis is on both historical knowledge and on the skills required for historical research. Learners develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. At AS learners can select from topics in American history. ***Students will take the AS Level – American History examination.***

☆2100490	AICE INTERNATIONAL HISTORY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	World History

In this course, learners will modern history in the nineteenth and twentieth centuries. The emphasis is on both historical knowledge and on the skills required for historical research. Learners develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. At AS learners can select from topics in International history. ***Students will take the AS Level – International History examination.***

☆2107360	AICE PSYCHOLOGY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

In this course, students will develop their appreciation of the subject by exploring the ways in which psychology is conducted.

As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods and issues and debates. The course reflects four core areas of psychology, namely biological, cognitive, learning and social; it also relates psychology to abnormality, consumer behavior, health and organizations. ***Students take the AS Level examination.***

☆2108310	AICE SOCIOLOGY 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

In a rapidly changing world, this course offers students the opportunity to not only explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of Sociology should stimulate awareness of contemporary social, cultural and political issues, and focus attention on the importance of examining these issues in a rigorous, reasoned and analytical way. ***Students take the AS Level examination.***

☆2102410	AICE TRAVEL AND TOURISM 1 – AS LEVEL	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

In this course, learners learn and appreciate the scale and importance of the travel and tourism industry in the world and recognize the positive and negative impacts the industry may have on people, environments and economies. Learners discover that the travel and tourism industry is dynamic in nature and how the industry responds to change: for example, external factors such as changing consumer needs and expectations, developments in ICT. The syllabus encourages learners to develop practical and technical skills relevant to the industry, enabling them to deal with a range of complex situations and problems. ***Students take the AS Level examination.***

☆2102420	AICE TRAVEL AND TOURISM 2 A LEVEL	
	Offered:	Grade 9, 10
	Credit:	0.5
	Length:	Semester
	Prerequisite:	AICE Travel and Tourism 1
	Type of Credit:	Elective

In this course, learners learn and appreciate the scale and importance of the travel and tourism industry in the world and recognize the positive and negative impacts the industry may have on people, environments and economies. Learners discover that the travel and tourism industry is dynamic in nature and how the industry responds to change: for example, external factors such as changing consumer needs and expectations, developments in ICT. The syllabus encourages learners to develop practical and technical skills relevant to the industry, enabling them to deal with a range of complex situations and problems. ***Students take the A Level examination.***

STUDY HALL

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

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

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

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

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

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

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

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

Special Note: These courses are to be used in conjunction with FLVS courses only. Those participating in these courses will also have an FLVS course on their schedule. The section number should have "FL" as the first two characters followed by a number/letter format used by the school for location identification purposes (ex. FL1C—FLVS course, first period, in the cafeteria).

TRAFFIC SAFETY/DRIVER EDUCATION

1900310	DRIVER EDUCATION/TRAFFIC SAFETY CLASSROOM AND LABORATORY	
	Offered:	Grade 10, 11, 12
	Credit:	.50
	Length:	Approximately one semester
	Prerequisite:	None
	Type of Credit:	Elective

Content of the course will include a basic knowledge of driving skills, roadway and traffic tasks, and factors influencing driver performance and driver responsibilities. Students must be enrolled in a Volusia County public school, school of choice, private, or home-school program in order to register for this course. Students must be 15 years old and must have completed one full year of high school on or before the first day of the session. Students must have a Florida learner's permit before registering for this course.

ADDITIONAL COURSES

0500500	PERSONAL, CAREER, AND SCHOOL DEVELOPMENT SKILLS 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide students with an opportunity to experience success in school and enhance attitudes and behaviors towards learning, self, school and community. The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, and career planning.

Special Note: This course is not to be used in conjunction with office aide duty.

0500510	PERSONAL, CAREER, AND SCHOOL DEVELOPMENT SKILLS 2	
	Offered:	Grade 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide students with an opportunity to experience success in school and enhance attitudes and behaviors towards learning, self, school and community. The content should include, but not be limited to, the following: knowledge of self and others, development of positive attitudes, relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, and career planning.

Special Note: This course is not to be used in conjunction with office aide duty.

0500520	PERSONAL, CAREER, AND SCHOOL DEVELOPMENT SKILLS 3	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide students with an opportunity to experience success in school and enhance attitudes and behaviors towards learning, self, school and community. The content should include, but not be limited to, the following: refining understandings in areas such as knowledge of self and others, development of positive attitudes, relationships, peer

pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, and career planning.

Special Note: *This course is to be used in conjunction with office aide duty. Those participating in this course will earn a grade and credit for the course, and, as such, will have a curriculum with online modules to complete.*

0500530	PERSONAL, CAREER, AND SCHOOL DEVELOPMENT SKILLS 4	
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide students with an opportunity to experience success in school and enhance attitudes and behaviors towards learning, self, school and community. The content should include, but not be limited to, the following: refining understandings in areas such as knowledge of self and others, development of positive attitudes, relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, and career planning.

Special Note: *This course is to be used in conjunction with office aide duty. Those participating in this course will earn a grade and credit for the course, and, as such, will have a curriculum with online modules to complete.*

Office Aide Course Codes: *The course codes are to be used in numeric order and cannot be used multiple times. The section number should have "OA" as the first two characters followed by a number/letter format used by the school for location identification purposes (ex. OA1C—Office Aide, first period, in the cafeteria).*

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

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

Special Note: *Although this course was associated with office aide duty in 2014-2015, it is not to be used for this purpose in 2015-2016.*

VOLUSIA ONLINE LEARNING

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 in grades 6-8 who successfully complete an online course for high school credit will fulfill the requirement.

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.

High School Courses



English

- English 1-4
- English 1-4 Honors
- English for College Readiness



Math

- Algebra 1 and 1 Honors
- Liberal Arts Math 1 and 2
- Algebra 1A and 1B
- Algebra 2 and 2 Honors
- Geometry and Geo Honors
- Informal Geometry
- Math for College Readiness
- Pre-calculus Honors
- Calculus Honors
- Trigonometry Honors
- Analysis of Functions



Science

- Biology 1 and Bio Honors
- Earth Space Science and Honors
- Environmental Science
- Physical Science
- Chemistry
- Physics
- Agriscience Foundations
- Marine Science
- Forensic Science



Social Studies

- Economics and Honors
- US Government and Honors
- US History and Honors
- World History and Honors
- African American History



Foreign Language

- Spanish 1
- Spanish 2
- Spanish 3 Honors
- AP Spanish Lang & Culture
- American Sign Language 1



Health/Physical Education

- Personal Fitness
- Fitness Lifestyle Design



Electives

- Career Research and Decision Making
- Driver's Education- To get Permit Only
- Psychology 1
- Speech 1
- Speech 2
- Intensive Reading
- Peer Counseling 1 and 2
- Psychology 1 and 2
- Sociology
- Digital Information Tech
- Theater, Cinema, & Film Production
- Creative Writing 1
- Reading for College Success
- Writing for College Success
- Marketing Foundations
- Outdoor Education
- World Cultural Geography
- Veterinary Assisting 1
- Personal Financial Literacy

Middle School Courses



English

- Grade 6-8 Language Arts and Advanced



Math

- Grade 6 Math, Honors/Advanced
- Grade 7 Math and Advanced
- Grade 8 Pre-Algebra



Science

- Grade 6-8 Comprehensive Science
- Grade 6-8 Comprehensive Science Advanced



Social Studies

- Grade 6 World History and Advanced
- Grade 7 Civics and Advanced
- Grade 8 US History and Advanced



Foreign Language

- Spanish Beginning
- Spanish Intermediate



Electives

- Fitness Grade 6
- Physical Fitness 6/7
- Physical Fitness 7/8
- Career Research and Decision Making
- Business Keyboarding
- Critical Thinking
- Journalism
- Peer Counseling 1
- Intensive Reading
- Creating Writing
- Introduction to Coding A
- Introduction to Coding B
- Orientation to Career Clusters



Middle school students may also take **ANY** High School elective for High School credit. Students **MUST** submit a High School Application to take courses for High School credit.

EXCEPTIONAL STUDENT **EDUCATION**

Exceptional Student Education Table of Contents

Multi-VE and VE Modified (Access Programs) 81

 Special Skills Courses..... 84

 Vocational Education For Students With Disabilities 85

 ABCD Schedule: Standard Diploma Via Access Courses 87

Separate Class

 Mild VE , ASD, and SC-EBD 88

 Special Skills Courses..... 88

All Programs

 Special Skills Courses..... 90

 Therapy courses 90

MULTI-VE AND VE MODIFIED (ACCESS PROGRAMS)

ACADEMIC

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

7910120	ACCESS ENGLISH 1	
	Offered:	Grade 9
	Credit:	1.0
	Length:	up to 2 years
	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 10
	Credit:	1.0
	Length:	up to 2 years
	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 11
	Credit:	1.0
	Length:	up to 2 years
	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 12
	Credit:	1.0
	Length:	up to 2 years
	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.

7912075	ACCESS ALGEBRA 1	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	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:	1.0
	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.

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

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

7920022	ACCESS PHYSICAL SCIENCE	
	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 physical science curriculum through three levels of Florida Standards Access Points (participatory, supported, and independent). The content should include, but not be limited to: earth systems and patterns, matter and energy transformations, the practice of science, the characteristics of scientific knowledge, the role of theories, laws, hypotheses, and models, science and society, matter, energy, and motion.

7920020	ACCESS EARTH/SPACE SCIENCE	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	up to 2 years
	Prerequisite:	None
	Type of Credit:	Science

The purpose of this course is to provide tiered access to the general education Earth/Space Science curriculum through three levels of Florida Standards Access Points (participatory, supported, and independent). The content should include, but not be limited to: earth and space in time, earth structures earth systems and patterns, diversity and evolution of living organisms, practice of science, characteristics of scientific knowledge, science and society, energy, motion, and the role of theories, laws, hypotheses, and models.

7921022	ACCESS ECONOMICS WITH FINANCIAL LITERACY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.5
	Length:	1 Semester
	Prerequisite:	None
	Type of Credit:	Social Studies

The purpose of this course is to provide tiered access to the general education economics and financial literacy curriculum through three levels of Florida Standards Access Points (participatory, supported, and independent), in the areas of economics and financial literacy. Areas of study include currency, banking, monetary policy, financial planning, money management, credit and investment, production of goods and services, supply and demand, and taxation.

7921015	ACCESS UNITED STATES GOVERNMENT	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.5
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	Social Studies

The purpose of this course is to provide tiered access to the general education US Government curriculum through three levels of Florida Standards Access Points (participatory, supported, and independent). The content is intended to develop or expand the student's understanding of: origins and purposes of government, law, and the American political system; roles, rights, and responsibilities of United States citizens; principles, functions, and organization of government; United States foreign policy; characteristics, distribution, and migration of human populations; human actions that can impact the environment.

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

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

7921027	ACCESS WORLD HISTORY	
	Offered:	Grade 9, 10, 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Social Studies

The purpose of this course is to provide tiered access to the general education World History course, through three levels of Florida Standards Access Points (participatory, supported, and independent), which consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century.

7915015	ACCESS HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (H.O.P.E.)	
	Offered:	Grade 9, 10, 11, 12
	Credit:	up to 2
	Length:	Year
	Prerequisite:	None
	Type of Credit:	Physical Education

Developing physical skills and team sensibilities through physical education promotes active participation in home, school, and community learning and social activities, which, in turn, promotes participation in life. The content is intended to develop or expand the student's understanding of: Physical Activity; Components of Physical Fitness; Nutrition and Wellness Planning; Diseases and Disorders; Health Advocacy; First Aid/CPR; Alcohol, Tobacco, and Drug Prevention; Human Sexuality, including Abstinence and HIV; Cognitive Abilities; Lifetime Fitness; Movement; Responsible Behaviors and Values.

7967010	ACCESS VISUAL AND PERFORMING ARTS	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

This course is designed for students who are working toward Florida Standards Access Points. Content includes physical movement and dance, music, theater, and visual arts.

Selected standards from this course may be used for students eligible for access points instruction who are receiving instruction alongside typical peers in a general education visual /performing arts course.

SPECIAL SKILLS COURSES

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

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

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

The purpose of this course is to provide instruction related to environmental, interpersonal, and task- related behavior of

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

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

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

7963150	UNIQUE SKILLS: COMMUNICATION 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to develop and use expressive and receptive communication skills and strategies effectively in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

7963140	SELF-DETERMINATION	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to develop 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.

VOCATIONAL EDUCATION FOR STUDENTS WITH DISABILITIES

7980110	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	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	SUPPORTED COMPETITIVE EMPLOYMENT	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

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

ABCD SCHEDULE: STANDARD DIPLOMA VIA ACCESS COURSES

Schedule A 2019-2020	Schedule B 2020-2021	Schedule C 2021-2022	Schedule D 2022-2023
Access Geometry 7912065	Access Algebra 1 7912075	Access Geometry 7912065	Access Algebra 1 7912075
Access Physical Science 7920022	Access Biology 7920015	Unique Skills or elective course, as needed	Access Earth/Space Science 7920020
Access World History 7921027	Access US History 7921025	(½) Access Economics with Financial Literacy 7921022	Access HOPE (Health Opp. Through Phys. Ed.) 7915015
		(½) Access US Government 7921015	
Self Determination 7963140	Self Determination 7963140	Self Determination 7963140	Self Determination 7963140
Access English 1 – 7910120 (9) Access English 3 – 7910130 (11) Access English 2 – 7910125 (10) Access English 4 – 7910135 (12)			
<i>One of the following:</i> Career Preparation - 7980110 Career Experience – 7980120 Supported Competitive Employment – 7980150			
<i>One or more of the following:</i> Unique Skills: Independent Functioning 9-12 – 7963160 Unique Skills: Social & Emotional 9-12 – 7963070 Unique Skills: Communication 9-12 – 7963150 Fine/Performing Arts course (Access or general education course) General Ed Elective(s)			

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

Revised 10/28/19

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

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

Instructional Strategies

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

ALL PROGRAMS SPECIAL SKILLS COURSES

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

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

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

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

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

The purpose of this course is to provide instruction related to environmental, interpersonal, and task- related behavior of students with disabilities. The content should include, but not be limited to, the following: appropriate classroom behavior,

social and personal development, communication skills, behavioral control, conflict resolution, responsibility, interpersonal and intrapersonal problem solving, and appropriate use of leisure time. This entire course may not be mastered in one year.

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

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

7963150	UNIQUE SKILLS: COMMUNICATION 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to develop and use expressive and receptive communication skills and strategies effectively in educational, home, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

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

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

7963080	LEARNING STRATEGIES: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings. The content should include, but not be limited to, the following: strategies for acquiring and storing knowledge; strategies for oral and written expression; strategies for problem solving; strategies for linking new information with prior knowledge; strategies for active participation in reading, viewing, and listening; self-regulated use of comprehension strategies; test taking strategies; time management and organizational skills; social skills; and self-advocacy and planning skills. This entire course may not be mastered in one year.

7963140	SELF-DETERMINATION	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to enable students with disabilities to develop 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.

ALL PROGRAMS SPECIAL SKILLS COURSES

7963040	EXPANDED SKILLS: 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 enhance the acquisition, comprehension, and use of language for students who are deaf or hard of hearing. The content should include, but not be limited to, the following: communication, hearing aids and assistive devices, community resources and services, hearing loss, deaf culture and heritage, and interpreters and note takers. This entire course may not be mastered in one year. **The particular course requirements that the student must master each year must be specified on an individual basis through the Individual Educational Plan Process.**

7963050	EXPANDED CORE COMPETENCIES: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies None
	Prerequisite:	Elective
	Type of Credit:	

The purpose of this course is to provide instruction for students who have visual impairments which affect their ability to function in the home, community, or educational setting. The content should include, but not be limited to, the following: maximum use of sensory input; access to print information through use of strategies and modifications for completion of general education requirements; personal communication systems; personal management; social and interpersonal relationships; and productivity and career options. This entire course may not be mastered in one year. **The particular course requirements that the student must master each year must be specified on an individual basis through the Individual Educational Plan Process.**

7963060	ORIENTATION AND MOBILITY SKILLS: 9-12	
	Offered:	Grade 9, 10, 11, 12
	Credit:	Multiple
	Length:	Varies
	Prerequisite:	None
	Type of Credit:	Elective

The purpose of this course is to provide instruction in skills involving orientation and mobility. Orientation is the collection and organization of information concerning the environment and one's relationship to it. Mobility is the ability to move efficiently within the environment. The content should include, but not be limited to, the following: developing safe, efficient and independent travel skills in one's neighborhood, community, and school environment; using major forms of public transportation; traveling to specified destinations in an unfamiliar environment; and locating and reading survival symbols in order to access public places. This entire course may not be mastered in one year. **The particular course requirements that the student must master each year must be specified on an individual basis through the Individual Educational Plan Process.**

THERAPY COURSES

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

The purpose of this course is to provide instruction to students with disabilities who have physically disabling conditions, including sensorimotor or neuromuscular deficits that substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program. The content should

include, but not be limited to, the following: maintain, restore, or enhance motor and sensory skills; use adaptive equipment and assistive devices; and promote independence in mobility and management of health-related functions. This entire course may not be mastered in one year.

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

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

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

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

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

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

CAREER & TECHNICAL EDUCATION



VOLUSIA COUNTY SCHOOLS

Career & Technical Education

2021 - 2022

HIGH SCHOOL PROGRAM AREAS

CTE Table of Contents

AGRICULTURE, FOOD & NATURAL RESOURCES CLUSTER.....	Error! Bookmark not defined.
ARCHITECTURE AND CONSTRUCTION CLUSTER	97
ARTS, A/V TECHNOLOGY AND COMMUNICATION CLUSTER	Error! Bookmark not defined.
BUSINESS MANAGEMENT AND ADMINISTRATION CLUSTER	Error! Bookmark not defined.
EDUCATION AND TRAINING CLUSTER.....	100
ENGINEERING AND TECHNOLOGY EDUCATION CLUSTER	Error! Bookmark not defined.
FINANCE CLUSTER.....	Error! Bookmark not defined.
GOVERNMENT AND PUBLIC ADMINISTRATION CLUSTER.....	Error! Bookmark not defined.
HEALTH SCIENCE CLUSTER	102
HOSPITALITY AND TOURISM CLUSTER.....	106
HUMAN SERVICES CLUSTER	Error! Bookmark not defined.
INFORMATION TECHNOLOGY CLUSTER.....	109
LAW, PUBLIC SAFETY AND SECURITY CLUSTER	Error! Bookmark not defined.
MANUFACTURING CLUSTER	111
MARKETING, SALES AND SERVICES CLUSTER.....	Error! Bookmark not defined.
ADDITIONAL CTE PROGRAMS AND COURSES	Error! Bookmark not defined.

PROGRAM NUMBER	AGRITECHNOLOGY		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8106800 ✱	8106810	Agriscience Foundations 1	EQ	Ag. Associate
	8106810H	Agriscience Foundations 1 HONORS		
	8106820	Agritechnology 1	VO	
	8106830	Agritechnology 2	VO	Agricultural Technician
*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective				

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

8106810H	AGRISCIENCE FOUNDATIONS 1 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	EQ	
This honors course offers extensive experience in Agriscience. In addition to fulfilling all requirement of Agriscience Foundations 1, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

8106820	AGRITECHNOLOGY 1		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriscience Foundations 1	
	Type of Credit:	VO	
This course is designed to develop competencies in the areas of Agriscience industry careers; prevention and treatment of livestock diseases; livestock anatomy; wholesale cuts of meat; animal reproduction and identification; animal safety; animal-health certification; plant growth; plant fertilization; safe use of pesticides; maintenance of tools and equipment; record keeping; and employability skills.			

8106830	AGRITECHNOLOGY 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agritechnology 1	
	Type of Credit:	VO	

This course is designed to develop competencies in the areas of job and training requirements; professional organizations; crop identification; planting crops; fertilizer calculations and application; irrigation; pest control; harvesting, packing, and grading crops, safe equipment operation; and finance.

PROGRAM NUMBER	ANIMAL SCIENCE AND SERVICES		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8106200 ✪	8106810	Agriscience Foundations 1	EQ	Ag. Associate
	8106810H	Agriscience Foundations 1 HONORS		
	8106210	Animal Science and Services 2	VO	
	8106220	Animal Science and Services 3	VO	Animal Science
	8106230	Animal Science and Services 4	VO	
*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective				

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

8106810H	AGRISCIENCE FOUNDATIONS 1 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	EQ	
This honors course offers extensive experience in Agriscience. In addition to fulfilling all requirement of Agriscience Foundations 1, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

8106210	ANIMAL SCIENCE AND SERVICES 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Agriscience Foundations 1	
	Type of Credit:	VO	
This course is designed to develop competencies in the areas of safety; animal behavior; animal welfare; animal control; and employability skills.			

8106220	ANIMAL SCIENCE AND SERVICES 3		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Animal Science and Services 2	
	Type of Credit:	VO	
This course is designed to develop competencies in the areas of animal digestive systems; animal breeding; preventive			

medicine and disease control; control of parasites; animal marketing; and analyzing records.

8106230	ANIMAL SCIENCE AND SERVICES 4		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Animal Science and Services 3	
	Type of Credit:	VO	
This course is designed to develop competencies in the areas of animal digestive systems; animal breeding; preventive medicine and disease control; control of parasites; animal marketing; and analyzing records.			

PROGRAM NUMBER	PRINCIPLES OF AGRIBUSINESS MANAGEMENT		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8009100 ✱	8106810	Agriscience Foundations 1	EQ	Ag. Associate
	8106810H	Agriculture Foundations 1 HONORS		
	8009110	Agriculture Leadership & Management	VO	
	8009110H	Agriculture Leadership & Management HONORS		
	8009120	Principles of Agribusiness	EC	
	8009120H	Principles of Agribusiness HONORS		
*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective; EC = Economics				

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

8106810H	AGRISCIENCE FOUNDATIONS 1 HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	EQ	
This honors course offers extensive experience in Agriscience. In addition to fulfilling all requirement of Agriscience Foundations 1, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

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

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

8009120H	PRINCIPLES OF AGRIBUSINESS HONORS	Career Prep
Offered:	Grade 11, 12	
Credit:	1.0	
Length:	Year	
Prerequisite:	None	
Type of Credit:	EC	

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

ARCHITECTURE AND CONSTRUCTION CLUSTER

PROGRAM NUMBER	**AIR CONDITIONING, REFRIGERATION AND HEATING (HVAC) TECHNOLOGY		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8723000 ⚙️	8713010	Air Conditioning, Refrigeration & Heating Technology 1	VO	
	8713020	Air Conditioning, Refrigeration & Heating Technology 2	VO	
	8713030	Air Conditioning, Refrigeration & Heating Technology 3	VO	HVAC Heat Pump HVAC A/C HVAC Electrical
	8713040	Air Conditioning, Refrigeration & Heating Technology 4	VO	

*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective

**At this time, HVAC is only being offered at Pine Ridge High School. Please do not add this program to a school's offering without first consulting with the CTE Department.

8713010	AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY 1	Career Prep
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year None VO
This course provides students with competencies in the following topics essential to the air-conditioning, refrigeration and heating industry: safety practices; employability skills; materials and tools; mathematics; and construction documents.		

8713020	AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY 2	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 1.0 Year Air Conditioning, Refrigeration & Heating Technology 1 VO
This course provides students with competencies in the following topics essential to the air-conditioning, refrigeration and heating industry: matter and heat behavior; history; basic electricity; electrical wiring; mechanical refrigeration; mechanical heating and air-conditioning systems; combustion-type heating; and troubleshooting.		

8713030	AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY 3	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Air Conditioning, Refrigeration & Heating Technology 2 VO
This course provides students with competencies in the following topics essential to the air-conditioning, refrigeration and heating industry: electrical control systems and components; electrical generation and distribution components; fluids, pressures, refrigerants and codes; system components and accessories; piping, tubing and fittings; electrical motors; indoor-air quality; chilled systems; and career planning.		

8713040	AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY 4	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Air Conditioning, Refrigeration & Heating Technology 3 VO
This course provides students with competencies in the following topics essential to the air-conditioning, refrigeration and heating industry: mechanical components; solid-state electronics; design of heating and cooling systems; and refrigerant cycles.		

PROGRAM NUMBER	DIGITAL MEDIA/MULTIMEDIA DESIGN		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8201200 ✳	8201210	Digital Media/Multimedia Foundations 1	PA	Adobe Visual Design Bundle -
	8201220	Digital Media/Multimedia Foundations 2	PA	

8201230	Digital Media/Multimedia Foundations 3	PA	TBD
8201230H	Digital Media/Multimedia Foundations 3 HONORS		
8201240	Digital Media/Multimedia Foundations 4	PA	
8201240H	Digital Media/Multimedia Foundations 4 HONORS		
8201250	Digital Media/Multimedia Foundations 5	PA	
8201250H	Digital Media/Multimedia Foundations 5 HONORS		
8201260	Digital Media/Multimedia Foundations 6	PA	
8201260H	Digital Media/Multimedia Foundations 6 HONORS		
8201270	Digital Media/Multimedia Foundations 7	PA	
8201270H	Digital Media/Multimedia Foundations 7 HONORS		

*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective

8201210	DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 1		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	PA	
This course provides competencies in presentation production issues, basic computer knowledge, illustration software, digital still photography, and photo editing software.			

8201220	DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Media/Multimedia Foundations 1	
	Type of Credit:	PA	
This course covers competencies in advanced design, color modes, and fonts.			

8201230	DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 3		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Media/Multimedia Foundations 2	
	Type of Credit:	PA	
This course covers competencies in design layout software.			

8201230	DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS 3 HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Digital Media/Multimedia Foundations 2	

Type of Credit:	PA
This honors course offers extensive experience in Digital Media. In addition to fulfilling all requirement of Digital Media/Multimedia Foundations 3, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.	

EDUCATION AND TRAINING CLUSTER

PROGRAM NUMBER	EARLY CHILDHOOD EDUCATION		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8405100 ✱	8405110	Early Childhood Education 1	VO	
	8405120	Early Childhood Education 2	VO	
	8405130	Early Childhood Education 3	PA	
	8405130H	Early Childhood Education 3 HONORS		
	8405140 8405140H	Early Childhood Education 4 Early Childhood Education 4 HONORS	VO	CDA

*EQ=Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective

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

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

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

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

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

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

8405130H	EARLY CHILDHOOD EDUCATION 3 HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Early Childhood Education 2	
	Type of Credit:	PA	
This honors course offers extensive experience in Child Care. In addition to fulfilling all requirements of Early Childhood Education 3, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

8405140	EARLY CHILDHOOD EDUCATION 4		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Early Childhood Education 3	
	Type of Credit:	VO	
The purpose of this course is to assist students to guide young children in physical, intellectual, social and emotional development activities; to demonstrate communication and employability skills and to develop and maintain a professional attitude toward child care.			

8405140H	EARLY CHILDHOOD EDUCATION 4 HONORS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Early Childhood Education 3	
	Type of Credit:	VO	
This honors course offers extensive experience in Child Care. In addition to fulfilling all requirements of Early Childhood Education 4, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

PROGRAM NUMBER	OTHER COURSES	
	Course Number	Course Name
8500310	8500310	Child Development
8500410	8500410	Education & Training Cooperative Education OJT
8500100	8500100	Education & Training Directed Study

8500310	CHILD DEVELOPMENT	
	Offered:	Grade 9, 10, 11, 12
	Credit:	.5
	Length:	Semester
	Prerequisite:	None
	Type of Credit:	VO
This course emphasizes knowledge and skills needed to prepare students to understand the nature of child development from prenatal care through age six. The role of communication and guidance in the parent/child relationship are emphasized as well as basic needs and the principles of human development.		

8500410	EDUCATION & TRAINING COOPERATIVE EDUCATION OJT	Career Prep
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Offered:	Grade 10, 11, 12
Credit:	Multiple
Length:	Year
Prerequisite:	Enrollment in or Completion of an Education & Training Career Prep Program
Type of Credit:	VO

This course provides an Education and Training on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: A training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on-the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The workstation may be in an industry setting or in a virtual learning environment. ***The student must be compensated for work.***

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

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

HEALTH SCIENCE CLUSTER

PROGRAM NUMBER	ALLIED HEALTH ASSISTING		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8417130 ☼	8417100	**Health Science Anatomy & Physiology	EQ	
	8417100H	**Health Science Anatomy & Physiology HONORS		
	8417110	Health Science Foundations	VO	CMAA
	8417110H	Health Science Foundations HONORS		
	8417131	Allied Health Assisting 3	VO	EKG Technician

**EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective*

***The course Anatomy and Physiology (2000350) may be substituted for the course Health Science Anatomy & Physiology (8417100); Anatomy and Physiology Honors (2000360H) may be substituted for the course Health Science Anatomy & Physiology Honors (8417100H).*

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

8417100	HEALTH SCIENCE ANATOMY & PHYSIOLOGY HONORS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9,10,11,12 1.0 Year None EQ
This honors course offers extensive experience in Health Occupations. In addition to fulfilling all requirements of Health Science Anatomy & Physiology, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

8417110	HEALTH SCIENCE FOUNDATIONS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10, 11, 12 1.0 Year Health Science Anatomy & Physiology VO
This course is part of the Secondary Health Core designed to provide the student with an in-depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem-solving skills. Students may shadow professionals throughout the course.		

8417110H	HEALTH SCIENCE FOUNDATIONS HONORS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 10,11,12 1.0 Year Health Science Anatomy & Physiology VO
This honors course offers extensive experience in Health Occupations. In addition to fulfilling all requirements of Health Science Foundations, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

8417131	ALLIED HEALTH ASSISTING 3	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11,12 1.0 Year Health Science Foundations VO
In this course students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, and occupational therapy. Other areas of health, medicine, dentistry, or veterinary may be included with instructor provided competencies.		

PROGRAM	NURSING ASSISTANT	TYPE OF	
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NUMBER	Course Number	Course Name	CREDIT*	INDUSTRY CERTIFICATION
8417210 ✱	8417100 8417100H	**Health Science Anatomy & Physiology **Health Science Anatomy & Physiology HONORS	EQ	
	8417110 8417110H	Health Science Foundations Health Science Foundations HONORS	VO	CMAA
	8417211 8417211H	Nursing Assistant 3 Nursing Assistant 3 HONORS	VO	CNA
<i>*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective</i>				
<i>**The course Anatomy and Physiology (2000350) may be substituted for the course Health Science Anatomy & Physiology (8417100); Anatomy and Physiology Honors (2000360H) may be substituted for the course Health Science Anatomy & Physiology Honors (8417100H).</i>				

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

8417100H	HEALTH SCIENCE ANATOMY & PHYSIOLOGY HONORS		Career Prep
	Offered:	Grade 9,10,11,12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	EQ	
This honors course offers extensive experience in Health Occupations. In addition to fulfilling all requirements of Health Science Anatomy & Physiology, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

8417110	HEALTH SCIENCE FOUNDATIONS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Health Science Anatomy & Physiology	
	Type of Credit:	VO	
This course is part of the Secondary Health Core designed to provide the student with an in-depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem-solving skills. Students may shadow professionals throughout the course.			

8417110H	HEALTH SCIENCE FOUNDATIONS HONORS		Career Prep
	Offered:	Grade 10,11,12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Health Science Anatomy & Physiology	
	Type of Credit:	VO	
This honors course offers extensive experience in Health Occupations. In addition to fulfilling all requirements of Health Science Foundations, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

8417211	NURSING ASSISTANT 3		Career Prep
	Offered:	Grade 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Health Science Foundations	
	Type of Credit:	VO	
This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills.			

8417211H	NURSING ASSISTANT 3 HONORS		Career Prep
	Offered:	Grade 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Health Science Foundations	
	Type of Credit:	VO	
This honors course offers extensive experience in Health Occupations. In addition to fulfilling all requirements of Nursing Assistant 3, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

PROGRAM NUMBER	OTHER COURSES	
	Course Number	Course Name
8400410	8400410	Health Science Cooperative Education OJT
8400100	8400100	Health Science Directed Study
8400320	8400320	Medical Skills & Services

8400410	HEALTH SCIENCE COOPERATIVE EDUCATION OJT		Career Prep
	Offered:	Grade 10,11,12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Enrollment in or Completion of a Health Science Career Prep Program	
	Type of Credit:	VO	
This course provides a Health Science on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: A training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on-the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The workstation may be in an industry setting or in a virtual learning environment. <i>The student must be compensated for work.</i>			

8400100	HEALTH SCIENCE EDUCATION DIRECTED STUDY		
	Offered:	Grade 11,12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Completion of a Health Science Career Prep Program	
	Type of Credit:	VO	
This course provides students with learning opportunities in a prescribed program of study within the Health Science cluster that will enhance opportunities for employment in the career field chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. This course may be taken only by a student who has completed a job preparatory program in the Health Science career cluster.			

8400320	MEDICAL SKILLS & SERVICES	
	Offered:	Grade 9,10,11,12
	Credit:	1.0
	Length:	Year
	Prerequisite:	None
	Type of Credit:	VO
This course provides students with practical generic skills in health science education. The student will be able to describe services by provided by health occupations career clusters; demonstrate basic health skills, including first aid and CPR; understand responsible consumer decision making regarding health screening and health care management; discuss legal aspects for the health consumer; and identify the use of computers and technology in the health care field.		

HOSPITALITY AND TOURISM CLUSTER

PROGRAM NUMBER	CULINARY ARTS		TYPE OF CREDIT*	INDUSTRY CREDENTIAL
	Course Number	Course Name		
8800500 ✪	8800510	Culinary Arts 1	VO	
	8800520	Culinary Arts 2	PA	Food Safety Manager
	8800530	Culinary Arts 3	PA	ServSafe
	8800530H	Culinary Arts 3 HONORS		
	8800540	**TRACK 1: Culinary Arts 4 - <i>Culinary and Hospitality Management</i>	VO	
	8800540H	Culinary Arts 4 – <i>Culinary and Hospitality Management</i> HONORS		
	8800550	**TRACK 2: Culinary Arts 4 - <i>Advanced Baking Techniques</i>	VO	
	8800550H	Culinary Arts 4 - <i>Advanced Baking Techniques</i> HONORS		
	8800560	**TRACK 3: Culinary Arts 4 - <i>Gastronomy and Garde Manger</i>	VO	
	8800560H	Culinary Arts 4 - <i>Gastronomy and Garde Manger</i> HONORS		

*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective

**Culinary 4 offers multiple tracks. Please select one area of concentration (each track is a year-long course).

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

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

8800520	CULINARY ARTS 2		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 1	
	Type of Credit:	PA	
This course has increased laboratory instruction and activities so students may develop their skills in using commercial equipment and tools safely and quickly in the preparation of food. Instructional units include planning, scheduling, and simplifying work patterns; cost and portion control; customer relations; management of time, energy, space; and using standard recipes.			

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

8800530H	CULINARY ARTS 3 HONORS		Career Prep
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 2	
	Type of Credit:	PA	
This honors course offers extensive experience in culinary arts. In addition to fulfilling all requirements of Culinary Arts 3, students participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

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

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

8800540H	CULINARY ARTS 4 HONORS/TRACK 1	
	<i>CULINARY & HOSPITALITY MANAGEMENT</i>	Career Prep
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Culinary Arts 3
	Type of Credit:	VO
This honors course offers extensive experience in culinary arts. In addition to fulfilling all requirements of Culinary Arts 4/Track 1, students participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

8800550	CULINARY ARTS 4/TRACK 2	
	<i>ADVANCED BAKING TECHNIQUES</i>	Career Prep
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Culinary Arts 3
	Type of Credit:	VO
This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios. This feature enables instruction in three key culinary disciplines. Track 2 focuses on Advanced Baking Techniques. This is a culminating course to develop advanced culinary techniques and skills. Students learn using modern technology and culinary trends. To complete the program, students must complete either Track 1 or Track 2 or Track 3. Students may complete more than one track.		

8800550H	CULINARY ARTS 4 HONORS/TRACK 2	
	<i>ADVANCED BAKING TECHNIQUES</i>	Career Prep
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Culinary Arts 3
	Type of Credit:	VO
This honors course offers extensive experience in culinary arts. In addition to fulfilling all requirements of Culinary Arts 4/Track 2, students participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

8800560	CULINARY ARTS 4/TRACK 3	
	<i>GASTRONOMY & GARDE MANGER</i>	Career Prep
	Offered:	Grade 11, 12
	Credit:	1.0
	Length:	Year
	Prerequisite:	Culinary Arts 3
	Type of Credit:	VO

This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios. This feature enables instruction in three key culinary disciplines. Track 3 focuses on Gastronomy and Garde Manger Skills. This is a culminating course to develop advanced culinary techniques and skills. Students learn using modern technology and culinary trends. To complete the program, students must complete either Track 1 or Track 2 or Track 3. Students may complete more than one track.

8800560H	CULINARY ARTS 4 HONORS/TRACK 3		Career Prep
	GASTRONOMY & GARDE MANGER		
	Offered:	Grade 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Culinary Arts 3	
	Type of Credit:	VO	
This honors course offers extensive experience in culinary arts. In addition to fulfilling all requirements of Culinary Arts 4/Track 3, students participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

INFORMATION TECHNOLOGY CLUSTER

PROGRAM NUMBER	APPLIED CYBERSECURITY		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
9001300 ⚙️	8207310	Digital Information Technology	PA	MTA - HTML & CSS
	9001310	IT Fundamentals	VO	
	9001320	Computer & Network Security Fundamentals	VO	CompTia - IT Fundamentals
	9001320H	Computer & Network Security Fundamentals HONORS		
	9001330	Cybersecurity Essentials	VO	MTA - Security Fundamentals
	9001330H	Cybersecurity Essentials HONORS		
	9001340	Operational Cybersecurity	VO	EC Council - Ethical Hacker Associate
	9001340H	Operational Cybersecurity HONORS		

*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective

8207310	DIGITAL INFORMATION TECHNOLOGY	Career Prep
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year None PA
This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Digital Information Technology includes the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards.		

9001310	IT FUNDAMENTALS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year None VO
This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks.		

9001320	COMPUTER AND NETWORK SECURITY FUNDAMENTALS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year IT Fundamentals or Digital Information Technology VO
This course introduces students to Cybersecurity and provides them with essential computer and networking knowledge and skills, particularly those related to Cybersecurity.		

9001320H	COMPUTER AND NETWORK SECURITY FUNDAMENTALS HONORS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year IT Fundamentals or Digital Information Technology VO
This honors course offers extensive experience in Applied Cybersecurity. In addition to fulfilling all requirements of Computer and Network Security Fundamentals, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

9001330	CYBERSECURITY ESSENTIALS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year Computer & Network Security Fundamentals VO
This course provides students with insight into the many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods to mitigate Cybersecurity risks, including certificate services and cryptographic		

systems.

9001330H	CYBERSECURITY ESSENTIALS HONORS		Career Prep
	Offered:	Grade 9, 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Computer & Network Security Fundamentals	
	Type of Credit:	VO	
This honors course offers extensive experience in Applied Cybersecurity. In addition to fulfilling all requirements of Cybersecurity Essentials, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

9001340	OPERATIONAL CYBERSECURITY		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Cybersecurity Essentials	
	Type of Credit:	VO	
This course provides students with insight into the many ways in which computer systems can be secured, countermeasures implemented, and risk assessment performed.			

9001340H	OPERATIONAL CYBERSECURITY HONORS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	Cybersecurity Essentials	
	Type of Credit:	VO	
This honors course offers extensive experience in Applied Cybersecurity. In addition to fulfilling all requirements of Operational Cybersecurity, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

MANUFACTURING CLUSTER

PROGRAM NUMBER	ADVANCED MANUFACTURING TECHNOLOGY		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
9200200 ✱	9200210	Advanced Manufacturing Technology 1	VO	AutoDesk - Inventor
	9200220	Advanced Manufacturing Technology 2	VO	AutoDesk - AutoCAD
	9200220H	Advanced Manufacturing Technology 2 HONORS		
	9200230	Advanced Manufacturing Technology 3	VO	
	9200230H	Advanced Manufacturing Technology 3 HONORS		
	9200240	Advanced Manufacturing Technology 4	VO	MSSC - CPT
	9200240H	Advanced Manufacturing Technology 4 HONORS		

*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective

9200210	ADVANCED MANUFACTURING TECHNOLOGY 1	Career Prep
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	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year None VO
The course prepares students for entry into the advanced manufacturing industry. Content emphasizes beginning skills key to the success of working in the manufacturing industry. Students gain an understanding of technology and the concept of Design for Manufacturing, study workplace safety and workplace organization, workplace communication skills, and basic machine operation.		

9200220	ADVANCED MANUFACTURING TECHNOLOGY 2	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year Advanced Manufacturing Technology 1 VO
The course prepares students for entry into the advanced manufacturing industry. Content emphasizes beginning skills key to the success of working in the manufacturing industry. Students study how to accurately read and interpret blueprints and schematics; graphic design and computer-aided drawing; quality assurance methods and quality control concepts; use of precision measurement tools and instruments; and understanding modern business practices.		

9200220	ADVANCED MANUFACTURING TECHNOLOGY 2 HONORS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 9, 10, 11, 12 1.0 Year Advanced Manufacturing Technology 1 VO
This honors course offers extensive experience in Communications. In addition to fulfilling all requirements of Advanced Manufacturing 2, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

9200230	ADVANCED MANUFACTURING TECHNOLOGY 3	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Advanced Manufacturing Technology 2 VO
The course prepares students for entry into the advanced manufacturing industry. Content emphasizes beginning skills key to the success of working in the manufacturing industry. Students study how to select production processes; computer-aided manufacturing and flexible manufacturing planning; produce a product via a master project; manual milling machines, computer-numeric-control machines, and welding systems; and robotic systems used in manufacturing.		

9200230H	ADVANCED MANUFACTURING TECHNOLOGY 3 HONORS	Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Advanced Manufacturing Technology 2 VO
This honors course offers extensive experience in Communications. In addition to fulfilling all requirements of Advanced Manufacturing 3, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.		

9200240	ADVANCED MANUFACTURING TECHNOLOGY 4		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Advanced Manufacturing Technology 3 VO	
The course prepares students for entry into the advanced manufacturing industry. Content emphasizes beginning skills key to the success of working in the manufacturing industry. Students study mechanisms; AC/DC electrical control; programmable logic control; fluid power; maintenance of technological systems; and exploration of employability and career opportunities.			

9200240H	ADVANCED MANUFACTURING TECHNOLOGY 4 HONORS		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 1.0 Year Advanced Manufacturing Technology 3 VO	
This honors course offers extensive experience in Communications. In addition to fulfilling all requirements of Advanced Manufacturing 4, students will participate in a Career and Technical Education Leadership project or a Career and Technical Education Honors capstone project.			

PROGRAM NUMBER	OTHER COURSES	
	Course Number	Course Name
9200420	9200420	Manufacturing Cooperative Education OJT
9201000	9201000	Manufacturing Directed Study

9200420	MANUFACTURING COOPERATIVE EDUCATION OJT		Career Prep
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 Multiple Year Enrollment in or Completion of a Manufacturing Career Prep Program VO	
This course provides a Manufacturing on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: A training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on-the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The workstation may be in an industry setting or in a virtual learning environment. <i>The student must be compensated for work.</i>			

9201000	MANUFACTURING DIRECTED STUDY		
	Offered: Credit: Length: Prerequisite: Type of Credit:	Grade 11, 12 Multiple Year Completion of a Manufacturing Career Prep Program VO	
This course provides students with learning opportunities in a prescribed program of study within the Manufacturing cluster that will enhance opportunities for employment in the career field chosen by the student. The content is prescribed by the instructor based upon the individual student's assessed needs for directed study. This course may be taken only by a student who has completed a job preparatory program in the Manufacturing career cluster.			

PROGRAM NUMBER	DIVERSIFIED CAREER TECHNOLOGY (DCT)		TYPE OF CREDIT*	INDUSTRY CERTIFICATION
	Course Number	Course Name		
8303000 ✳	8303010	DCT Principles	VO	
	8300410	**DCT OJT	VO	
	8303020	DCT Applications	VO	
	8303030	DCT Management	VO	
*EQ = Equally Rigorous Science Course; PA = Meets Arts Requirement; VO = CTE Elective **DCT OJT does NOT count as a course in the Bright Futures/Gold Seal Scholarship Program. Students must take DCT Principles, DCT Applications and DCT Management to be eligible for Gold Seal.				

8303010	DCT PRINCIPLES		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	None	
	Type of Credit:	VO	
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
	Offered:	Grade 10, 11, 12	
	Credit:	Multiple	
	Length:	Year	
	Prerequisite:	Enrollment in a DCT course	
	Type of Credit:	VO	
This course is designed to enable each student to demonstrate competencies in a specific career and to demonstrate legal and ethical behavior within the role and scope of job responsibilities through a realistic, on- the-job training experience. An individualized training plan is developed and utilized to ensure that training is provided which will develop the necessary competencies/skills in order for the student to become competent in the occupation for which he/she is being trained.			

8303020	DCT APPLICATIONS		Career Prep
	Offered:	Grade 10, 11, 12	
	Credit:	1.0	
	Length:	Year	
	Prerequisite:	DCT Principles	
	Type of Credit:	VO	
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.			

8303030	DCT MANAGEMENT		Career Prep	
	Offered:	Grade 11, 12		
	Credit:	1.0		
	Length:	Year		
	Prerequisite:	DCT Applications		
	Type of Credit:	VO		

This course is designed to enable each student to implement competency and mastery in the areas of employability (human resource); environmental, health, and safety; professional, legal and ethical workplace responsibilities; financial planning; leadership skills; communication skills; labor and human resource issues related to the workplace; global and economic issues; a business plan; employability skills related to life and career goals; managerial/supervisory uses of technology; the five functions of management; the role of the manager; and technical and production skills.

APPENDIX

Table of Contents

<u>Academic and CTE Weighted Courses</u>	117
<u>Florida Department of Education Resources</u>	121
<u>Process for Adding a New Course</u>	122

ACADEMIC WEIGHTED COURSES

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

The following list of Volusia County courses are also weighted with an additional .5 Q.P.V.:

0102320	Ceramic/Pottery 3 Honors	1302350	Band 6 Honors
0109310	Port Dev: Drawing Honors	1302400	Orchestra 5 Honors
0109320	Port. Dev: Two-Dimensional Design Honors	1302410	Orchestra 6 Honors
0109330	Port. Dev: Three-Dimensional Design Honors	1302490	Instrumental Ensemble 4 Honors
0300330	Dance Techniques 3 Honors	1302530	Jazz Ensemble 4 Honors
0300334	Dance Techniques 4 Honors	1303340	Chorus 5 Honors
0300390	Dance Choreography 2 Honors	1303350	Chorus 6 Honors
0400330	Theatre 3 Honors	1303470	Vocal Ensemble 4 Honors
0400340	Theatre 4 Honors	1800320H	Aerospace Science 3 Honors
0400440	Technical Theatre Design & Production 4 Honors	1800330H	Aerospace Science 4: Leadership Development Honors
0701340	French 3 Honors	1801320H	Leadership Education and Training 3 Honors
0701350	French 4 Honors	1801330H	Leadership Education and Training 4 Honors
0701360	French 5 Honors	2000320	Biology 1 Honors
0701370	French 6 Honors	2000330	Biology 2 Honors
0702340	German 3 Honors	2000360	Anatomy and Physiology Honors
0702350	German 4 Honors	2000440	Genetics Honors
0705340	Italian 3 Honors	2001320	Earth Space Science Honors
0705350	Italian 4 Honors	2002510	Marine Science 1 Honors
0705360	Italian 5 Honors	2002530	Marine Science 2 Honors
0706320	Latin 3 Honors	2003350	Chemistry 1 Honors
0706330	Latin 4 Honors	2003360	Chemistry 2 Honors
0707320	Russian 3 Honors	2003390	Physics 1 Honors
0708360	Spanish 3 Honors	2003410	Physics 2 Honors
0708370	Spanish 4 Honors	2020910	Astronomy Solar/Galactic Honors
0709320	Spanish For Spanish-Speakers 3 Honors	2100320	US History Honors
0711320	Chinese 3 Honors	2102345	Economics with Financial Literacy Honors
0712320	Japanese 3 Honors	2106320	US Govt. Honors
0800360	Health Explorations Honors	2109320	World History Honors
1001320	English Honors 1		
1001350	English Honors 2		
1001380	English Honors 3		
1001410	English Honors 4		
1009331	Creative Writing 3 Honors		
1200320	Algebra 1 Honors		
1200340	Algebra 2 Honors		
1201315	Analysis of Functions Honors		
1202340	Pre-Calculus Honors		
1206320	Geometry Honors		
1210300	Probability & Statistics with Applications Honors		
1211300	Trigonometry Honors		
1302340	Band 5 Honors		

Beginning with students who entered the **ninth grade in 2006-2007**, all Dual Enrollment courses will receive the same 1.0 weighting as AICE, Advanced Placement and International Baccalaureate courses.

CAREER & TECHNICAL EDUCATION

Programs of Study 2021 – 2022

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:

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
8106850H	Biotechnology 2 HONORS
8106860H	Biotechnology 3 HONORS
8129210H	Food Science Applications 2 HONORS
8129220H	Food Science Applications 3 HONORS
8121520H	Horticulture Science 3 HONORS
8006220H	Introduction to Natural Resources 2 HONORS
8121510H	Introductory Horticulture 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:

8201230H	Digital Media/Multimedia Foundations 3 HONORS
8201240H	Digital Media/Multimedia Foundations 4 HONORS
8201250H	Digital Media/Multimedia Foundations 5 HONORS
8201260H	Digital Media/Multimedia Foundations 6 HONORS
8201270H	Digital Media/Multimedia Foundations 7 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
8417120H	Exercise Science 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
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

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
8918040H	Criminal Justice Operations 4 HONORS

MANUFACTURING CLUSTER

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

Florida Department of Education Resources

Resources

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

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

Florida's state graduation requirements, by cohort group, are outlined in the graduation charts found on the following website:

<http://www.fldoe.org/core/fileparse.php/7764/urlt/1415forwardflyer.pdf>

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

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

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

Economic Security Report

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

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



PROCESS FOR ADDING A NEW COURSE

All requests due by March 19, 2021. Follow the following process:

- Principal Approval
- Use the below link (see #1) to complete the Request for Course Activation

If a school wishes to add a new course to their school, the same process is followed for both of the following scenarios:

- new course to the school that is not listed in the district program of studies, but is in the state course code directory
- new course that is in the district program of studies, but has not been offered at the school in the past.

1) School completes the Request for Course Activation Request Form: <https://bit.ly/3qmYqIZ>

Be prepared with the following information when completing the form:

- State Course Number
- State Course Title
- Grade Level(s)
- Required Certification
- Reason
- If new to the VCS District Program of Studies:
 - ◆ Course Length
 - ◆ Total Credit
 - ◆ Weighted Max GPA (if weighted)
 - ◆ Course Pre-Requisites
 - ◆ Course Description
- Materials Needed
 - ◆ Title
 - ◆ Publisher
 - ◆ ISBN
 - ◆ Cost
 - ◆ Projected Enrollment
 - ◆ Funding Source (district or school)

2) The form will flow through the approval process:

Step 1-Instructional Materials Specialist
Step 2-Coordinator of Master Scheduling
Step 3-Specialists/Coordinators
Step 4-Division Level/Directors
Step 5-Coordinator of Master Scheduling
Step 6-College/Career Readiness

3) Upon the approval, the request will be sent to the Coordinator of Master Scheduling for activation, and the school will be notified.

This process has a few purposes:

- ◆ Notification to the curriculum specialist so they can support the school
- ◆ Notification to the instructional materials specialist so they can provide materials if available
- ◆ Notification to the student support team so the course can be activated