



Course Descriptions 2020-2021



2020-2021 Course Descriptions



Grades 9-12

West Broward High School Brad Fatout, Principal



****All courses listed below may or may not be part of course selection, as determined by administration.****

ART

3D Studio Art

3D Studio Art 1

9-12

3D Studio Art 2

10-12

Credit 1

Students 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 mache 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) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief of 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 3D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

2D Studio Art 1 This year-long, entry level class promotes the enjoyment and appreciation of art as students experiment with the media and techniques used to create two-dimensional (2D) artworks, including drawing, painting, printmaking, collage, and more.

Special Note: *This course incorporates hands-on activities and consumption of art materials.*

2D Studio Art 2 This year-long intermediate-level class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques to create both teacher-assigned and self-directed two-dimensional (2D) artworks, which may include drawing, painting, printmaking, collage, and more.

Special Note: *This course incorporates hands-on activities and consumption of art materials.*

2D Studio Art 3 (Honors) This year-long honor class promotes the enjoyment and appreciation of art as students refine their use of media and techniques to create primarily self-directed, two-dimensional (2D) artworks at high levels of proficiency and independence.

Special Note: *This course incorporates hands-on activities and consumption of art materials.*

2D Studio Art

2D Studio Art 1

9-12

2D Studio Art 2

10-12

2D Studio Art 3(Honors)

11-12

Credit 1



Creative Photo 1

Credit 1

9-12

Students explore the aesthetic foundations of art making using beginning photography



techniques. This course may include, but is not limited to, color and/or black and white photography via digital media (including smart phone cameras) and/or traditional photography. Students become familiar with the basic mechanics of different cameras, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful photo or print. Student photographers may use a variety of media and materials, such as smart phone cameras, digital single-lens reflex cameras, digital darkroom, computer application, filters, and digital output. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Adv. Placement Art-Drawing Portfolio

Credit 1 **10-12**

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing. The content should include but not be limited to, the following: experiences in the development of skills in the perpetual and conceptual aspects of drawing, techniques of preparation, presentation and evaluation of portfolio content.

PREREQUISITE: *Art teacher consultation*

Adv. Placement Art- Studio 2-D

Credit 1 **10-12**

This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wished to seek AP credit through submitting a Portfolio of work for consideration by the College Board. The content should include, but not

be limited to the following: advanced study of the elements of design (line, shape, illusion of space, illusion of motion, pattern, texture, value, and color), advanced study of the principles of design including unity/variety, balance, emphasis, rhythm, and proportion/scale development of proficiency in a variety of 2-D forms including but not limited to graphic design, typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking, advanced study of approaches to representation, abstraction, and expression development of rationale and criteria for inclusion of works of art in an Advanced Placement Portfolio.

PREREQUISITE: *Art teacher consultation*

Advanced Placement Capstone

AP Capstone Seminar (AP)

Credit 1 **10**

AP Capstone is an innovative diploma program from the College Board that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful college completion. It engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

PREREQUISITE: Teacher recommendation

AP Capstone Research (AP)

Credit 1 **11**

Students further their skills acquired in the



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AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate 5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

PREREQUISITE: Teacher recommendation

Career and Technical Education Programs

Career and Technical Education Programs are designed to prepare students for entry into a variety of careers. The program emphasizes math, science, communications, and technical subjects related to career interests.

Students may begin Career/Tech Prep courses while in high school and continue their education at Atlantic, McFatter, or Sheridan Vocational Technical Centers, or at Broward Community College. Students may qualify for dual enrollment classes at these schools as well. Career/Tech Prep prepares students for highly rewarding careers offering good salaries and advancement opportunities.

West Broward High School offers premier programs in the areas of Agriscience & Natural Resources, Business Technology Education, Family & Consumer Sciences, Health Science Education, Marketing Education and Technology Education.

See your Guidance Counselor for more

information about Career and Technical Education opportunities.

Agriscience & Natural Resources

Veterinary Assisting Program

Upon completion of this program, students will receive a Veterinary Assisting Certificate verifying the student has completed training as a Veterinary Assistant and is ready to enter the workforce.

Veterinary Assisting 1 (Honors)

Credit 1 **9-11**

This is the first of five courses required to complete the program. The purpose of this program is to prepare students for employment or advanced training in the veterinary assisting industry. The program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the veterinary assisting industry: planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety environmental issues. The program also provides supplemental training for persons previously or currently employed as veterinary assistants.

PREREQUISITES: None

Special Note: BF/Gold Seal Only

Veterinary Assisting 2 (Honors)

Credit 1 **10-12**

This is the second of the five courses required to complete the program. More advanced competencies in the specified areas are covered.

PREREQUISITE: *Veterinary Assisting 1*

Special Note: BF/Gold Seal Only

Veterinary Assisting 3 (Honors)

Credit 1 **11-12**

This is the third of the five courses required to complete the program. More advanced competencies in the specified areas are



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covered.

PREREQUISITE: *Vet. Assisting 1 & 2*

Special Note: *BF/Gold Seal Only*

Veterinary Assisting 4 (Honors)

Credit 1

11-12

This is the fourth of the five courses required to complete the program. More advanced competencies in the specified areas are covered.

PREREQUISITE: *Vet. Assisting 1-3*

Special Note: *BF/Gold Seal Only*

Veterinary Assisting 5 (Honors)

Credit 1

12

This is the fifth of five courses required to complete the program. More advanced competencies in the specified areas are covered.

PREREQUISITE: *Vet. Assisting 1-4*

Special Note: *BF/Gold Seal Only*



Family and Consumer Sciences

Culinary Arts

The purpose of this program is to provide individualized instruction and cross training in food service jobs in a laboratory setting designed for production and service.



Culinary Arts 1

Credit 1

9-11

This course covers the history of the food service industry and careers in that industry. Also covered are state mandated guidelines for food service and how to attain food handler training certification; safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

PREREQUISITE: *None, although an appropriate introductory course would be Nutrition and Food Preparation.*

Culinary Arts 2

Credit 1

10-12

In this course students will learn and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus.

PREREQUISITE: *Culinary Arts 1*

Culinary Arts 3

Credit 1

10-12

In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry (including handling of alcohol). Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida.

PREREQUISITE: *Culinary Arts 1 and 2*

Culinary Arts 4 (Honors)



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Credit 1

In this course students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills.

PREREQUISITE: *Culinary Operations 1, 2 and 3*

<h3>Early Childhood Education</h3>

The Early Childhood Education Program focuses on a broad, transferable skills and stresses understanding and demonstration of the following elements of the Early Childhood industry: planning, management, finance, technical and production skills; underlying principles of technology; labor, community, health, safety and environmental issues; and developmentally appropriate practices for children birth through eight.

Early Childhood Education 1 (TP)

Credit 1

9-11

This course offers the 10 and 20-hour competencies for the Department of Children and Families and general competencies for initial employment. Students will acquire competence in state rules and regulations; clean, safe and healthy learning environments; food service and nutrition education; child abuse and neglect; principles of child development; observation and recording; developmentally appropriate practices; including methods of guidance; professionalism; communication; leadership and organizational skills; community resources; career opportunities and observation and recording methods.

PREREQUISITE: *None*

Special Note: *(TP) indicates a course*

11-12

leading to a Tech Prep area of study and qualifies for GOLD SEAL Scholars Award if 3 credits are earned within the same technical program.

Early Childhood Education 2 (TP)

Credit 1

10-12

This course prepares students to become preschool teachers. Students will acquire competence in activities and development of infants, toddlers, preschoolers, school age children to age eight and special needs children.

PREREQUISITE: *Early Childhood Ed.1*

COREQUISITE: *Early Childhood Ed. 2*

Special Note: *Early Childhood Education 1 and 2 are offered in a two/three hour block. BF/Gold Seal only.*

Early Childhood Education 3 (TP)

Credit 1

11-12

This course teaches the management skills of becoming a preschool teacher. Students will acquire competence in the areas of child development theories; current trends and issues; legislation; heredity; classroom management; developmentally appropriate curriculum and environments; multiculturalism; and teacher resource files.

PREREQUISITE: *Early Childhood Ed 1 & 2*

COREQUISITE: *Early Childhood Ed. 2*

Special Note: *Early Childhood Education 2 and 3 are offered in a two/three hour block. BF/Gold Seal only.*

Early Childhood Education 4 (Honors)

Credit 1

11-12

This course prepares students to be a child development specialist. Students will acquire competence in the areas of mentoring; workshop development; team building, advocacy; and brain research and professional development.

PREREQUISITE: *Early Childhood Education 1, 2, 3*

Special Note: *Local Honor Designation is available for ECE 4 only.*



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Education Direct Study

Credit 1 **12**

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers; 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 career education. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. The purpose of this course is to provide students with the opportunity to gain practical, first-hand knowledge in broad occupational clusters or industry sectors through a structured internship experience. This internship is designed to give students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment. To enroll in the internship, a student must be currently enrolled in or has completed a career course/program (including Technology Education). Students will be allowed a maximum of 450 total hours at the workplace-learning site, regardless of the number of credits earned.

Special Note: *Transportation must be provided to the worksite in order to remain in the program.*

Principles of Teaching

Credit 1 **12**

This course is designed to develop competencies related to the role, regulations, and career path of teacher assistants; the role

of education; leadership and CTSO activities; instructional technology, interpersonal and communication skills; maintaining appropriate student behavior; and educational-support tasks. During this course students must participate in and document a minimum of 10 hours of field experience and/or observation and will begin creating their portfolio.

Health Science Education

First Responder

Health Science 1/Anat. & Phys. Honors

Credit 1 **10-11**

This course is part of a program composed of Health Science 1, Health Science 2 and Allied Health Assisting 3. Health Science 1 or Anatomy Physiology are taken as a prerequisite to Health Science 2 and Allied Health Assisting 3/First Responder. This course includes scientific concepts and Medical Terminology relating to health care based on structure and function of the body systems in health and disease.

PREREQUISITE: *Instructor consultation is recommended.*

Health Science Foundation (Local Honors)

Credit 1 **11-12**

This honors course is part of a program consisting of Health Science 1, Health Science 2 and Allied Health Assisting 3. Following completion of Health Science 1 or Anatomy and Physiology, Health Science 2 and Allied Health Assisting/First Responder may be taken. This course includes common skills performed by Health Care workers in hospitals, nursing homes and other health care agencies. Off campus clinical learning experiences are integrated into the program.

PREREQUISITE: *Health Science 1 or Anatomy and Physiology and Instructor consultation is recommended.*



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First Responder 3 (Local Honors)

Credit 1

11-12

This course is part of the Health Science Cluster and may be taken following the successful completion of Health Science I or Anatomy and Physiology and Health Science II, or the student may be concurrently enrolled in the core courses before enrolling in a course leading to an occupational completion point. This instructional program prepares individuals to provide initial care to sick or injured persons or as ambulance drivers and attendants. The First Responder is the first to arrive at the scene of an injury but does not have the primary responsibility for treating and transporting the injured person(s). First Responders may include law enforcement, lifeguard, fire services or basic life support non-licensed personnel who act as part of an organized emergency medical services team. Off campus learning experiences are integrated into this program. Upon completion of this program the student may articulate into the Emergency Medical Technician (EMT) Program offered at McFatter Technical Center.

PREREQUISITE: *Health Science 1 & 2. Instructor consultation is recommended. The student may also take a Medical Terminology exam, which upon successful completion can provide three college credits at Broward College.*

EKG/HSE Direct Study

Credit 1

12

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; 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 Health Science career cluster. The content includes but is not limited to planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues. Clinical learning experiences are an integral part of this program. The program is designed to prepare students for employment as EKG Technicians (SOC Code: 29-2031 Cardiovascular Technologists and Technicians).

Marketing

Marketing Essentials

Credit 1

9-11

This is the first of three courses in Marketing Education Programs. The purpose of this course is to develop the competencies essential to marketing. These competencies include human relations, employability, communications, math and economic skills. The fundamentals of marketing and selling are also included.

Learning activities, within and outside of the classroom, are an integral part of this Program. DECA is the co-curricular career and technical student organization which provides leadership training experiences and reinforces specific technical skills. These



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activities are considered an integral part of this instructional program.

PREREQUISITE: *None*

Special Note: *This course, and minimum scores on specified college entrance exams may be considered in determining a student's eligibility for the Florida Gold Seal Vocational Scholars Award. In addition, two more courses within the same Career and Technical Education job preparatory program must be successfully completed.*

Marketing Applications (Local Honors)

Credit 1 **10-12**

This is the second core course in the Marketing Education Program, which is designed to provide students with an in-depth student of marketing in a free enterprise society and provide knowledge, skills and attitudes required for employment in a wide variety of marketing occupations. DECA is the co-curricular career and technical student organization, which provides leadership training experiences and reinforces specific technical skills. These activities are considered an integral part of this instructional program.

PREREQUISITE: *Marketing Essentials*

See **Special Note** for Marketing Essentials

Marketing Management (Local Honors)

Credit 1 **11-12**

This section of Marketing Management is appropriate for those students who meet the following criteria: level 3 or higher in FCAT scores and a recommendation by the Marketing Teacher as evidenced by the signed Honors contract. Marketing Honors students are expected to complete the following rigorous academic tasks: Creation of a book list with presentation of a written and oral report, completion of a Company History Paper, performance demonstration of role-playing, performance of leadership activities as a member in the Career and Technical Student Organization, DECA, composition of an Internet Assessment/Career Portfolio, research five

Marketing Careers, evaluation of authentic tasks identified in the Training Agreement and Training Evaluation, and submission of a Written Research Project. DECA is the co-curricular career and technical student organization, which provides leadership training experiences and reinforces specific technical skills. These activities are considered an integral part of this instructional program.

PREREQUISITE: *Marketing Essentials and Marketing Applications*

See **Special Note** for Marketing Essentials

E-Commerce Marketing

Credit 1 **11-12**

This course is designed to provide students with general knowledge of the use of the World Wide Web as a marketing tool including the development of a website and supporting marketing activities including the management of an Internet Marketing campaign. DECA is the co-curricular career and technical student organization, which provides leadership training experiences and reinforces specific technical skills. These activities are considered an integral part of this instructional program.

PREREQUISITE: *Marketing Essentials and Marketing Applications*

See **Special Note** for Marketing Essentials

TECHNOLOGY EDUCATION

Pathways to Engineering

Introduction to Engineering Design (Honors)

Credit 1 **9**

This is the first of four courses that must be taken sequentially to complete the program. This course provides students with a foundation of knowledge and technically oriented experiences in the study of the applications of technology and its effects upon our lives and the choosing of an occupation. Students will use teaming



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concepts to study various engineering technologies. This course satisfies the computer requirement needed for graduation. The complete program consists of Introduction to Engineering Design, Principles of Engineering, Computer Integrated Manufacturing, and Engineering Design and Development.

PREREQUISITE: *None*

Principles of Engineering (Honors)

Credit 1 **10**

This is the second of four courses that must be taken sequentially to complete the program. This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. The complete program consists of Introduction to Engineering Design, Principles of Engineering, Computer Integrated Manufacturing, and Engineering Design and Development.

PREREQUISITE: *Introduction to Engineering Design*

Aerospace Engineering (Honors)

Credit 1 **11**

This course is intended to engage students in analyzing and designing solutions to engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials, and systems engineering. Students work in teams, exploring hands-on projects and activities to learn the characteristics of aerospace engineering and work on major problems to

be exposed to the various situations that aerospace engineers face in their careers. This is an advanced course that will include robotics, drones, electrical circuitry, and computer programming.

Engineering Design and Development (Honors)

Credit 1 **12**

This is the last of four courses that must be taken sequentially to complete the program. This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. The complete program consists of Introduction to Engineering Design, Principles of Engineering, Computer Integrated Manufacturing, and Engineering Design and Development.

PREREQUISITE: *Digital Electronics and Civil Engineering and Architecture*

Information Technology

Advanced Info Tech (Honors)

Credit 1 **9-12**

This course is a yearlong, entry-level course that introduces the foundations of Computer Science. This course is designed to introduce the breadth of the field of computer science through an exploration of engaging and accessible topics. This course does not focus on learning any specific programming languages or software tools. Rather the course is designed to focus on the conceptual ideas of computing and to help students understand why certain tools or languages might be utilized to solve problems.

The goal of this course is to develop in students the computational practices of



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algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues involving computers. The combination of both content and practices provides students with a sense of what computer scientists actually do.

Students need no computer science experience to succeed in this course. This course is not a math course, but some knowledge of algebra would be quite useful. All algebra topics needed for the course will be covered as well for a clearer understanding of that concept. This course is split up into five categories:

- Human Computer Interaction
- Problem Solving
- Web Design
- Introduction to Programming

Computing and Data Analysis

Computer Science

Foundations of Programming Honors

Credit 1 **10-12**

This course introduces concepts, techniques, and processes associated with computer programming and software development. After successful completion of Programming Foundations and Procedural Programming, students will have met Occupational Completion Point B, Computer Programmer Assistant, SOC Code 15-1131.

PREREQUISITE: *None*

AP Computer Science Principles (AP)

Credit 1 **10-12**

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions,

algorithms, large data sets, the Internet, cyber security concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

PREREQUISITE: *Successful completion of Algebra I*

AP Computer Science A

Credit 1 **11-12**

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

PREREQUISITE: *Geometry, Foundations of Programming or AP CSP, & Computer Science Teacher Approval*

Television Production



Television Production Sequence

TV Production 1	9-11
TV Production 2	10-12
TV Production 3 (Honors)	11-12
TV Production 4 (Honors)	12
TV Production 5 (Honors)	12



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TV Production 6 (Honors)	12	independent production in a specialty related to Television Production and computer skills related to Television Production.
TV Production 7 (Honors)	12	
<u>TV Production 1</u>		
Credit 1	9-12	
This course presents industry terminology, procedures and skills in staging sets, performing lighting activities for a production and operation of studio equipment.		
<u>TV Production 2</u>		
Credit 1	10-12	
This course presents script interpretation, the functions of a production team, and careers in Television Production.		
PREREQUISITE: <i>Television Production 1</i>		
<u>TV Production 3</u>		
Credit 1	10-12	
This course presents communication, math, science, and computer skills related to the industry, as well as employability skills and entrepreneurship.		
PREREQUISITE: <i>Television Production 1 and 2.</i>		
<u>TV Production 4</u>		
Credit 1	11 -12	
This course presents audio production equipment and techniques and the use of special effects generators.		
PREREQUISITE: <i>Television Production 1-3</i>		
<u>TV Production 5</u>		
Credit 1	11-12	
This course presents script identification, video recording and editing, production equipment set up and use, operation of audio controls and electronic news gathering and field production.		
PREREQUISITE: <i>Television Production 1-4</i>		
<u>TV Production 6</u>		
Credit 1	12	
This course provides an opportunity for		
<u>TV Production 7</u>		
Credit 1	12	
This course presents interpretation of broadcast style scripts, planning, writing, directing, editing and recording a production.		
Digital Media/MultiMedia Design		
<u>Digital Media/Multimedia Design 1</u>		
Credit 1	9-11	
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; 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 Arts, A/V Technology and Communication career cluster. The content includes but is not limited to practical experiences in Web page design, interactive presentation development, testing and production. Specialized skills in multimedia presentations such as video editing, audio features, and simple animation and authoring software are used to produce a variety of interactive multimedia presentations.		
Digital Media/Multimedia Design 2		
Credit 1	10-12	
This course will provide students with an in-depth investigation in advanced design, color modes and fonts. Students will build on the concepts learned in Digital		



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Media/Multimedia Design 1.

PREREQUISITE: Digital Media/
Multimedia Design 1

Digital Media/Multimedia Foundations 3/4

Credit: 1 **10-12**

This course covers competencies in design layout software. Students will work with styles, graphics, and objects in a design.

PREREQUISITE: Digital Media/
Multimedia Design 1 & 2, 3

and authoring software are used to produce a variety of multimedia productions. The program focuses on broad, transferable skills and stresses understanding and demonstration of the following rudiments of the digital media/multimedia industry: production planning, elements of production design, storyboarding, integration of video, graphics, animation, and audio elements into new media projects/productions, and collaboration/teamwork.

3D Animation Technology

3-D Animation Technology

3-D Animation Technology 1

3-D Animation Technology 2

3-D Animation Technology 3

3-D Animation Technology 4

Credit 1 **9-12**

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; 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 Arts, A/V Technology and Communication career cluster.

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program offers a broad foundation of knowledge and skills to prepare students for employment in digital media, new media, and multimedia positions. The content includes practical experiences in 3-D Animation design and production. Specialized skills including video editing, audio features, and animation

THEATER



Theater 1

Credit 1 **9-12**

The purpose of Theater 1 is to provide in-depth experiences in the study and practice of theatre arts and literature. The content should include, but not be limited to, the following: overview of the history of theatre and literature of the theatre; introduction to the fundamentals of theatre production, including scenery construction, costuming, lighting, and make up; and the fundamentals of acting.

PREREQUISITE: *None*

Theater 2

Credit 1 **10-12**

The purpose of this course is to provide for the development of intermediate skills useful to the study and practice of theatre arts. The content should include, but not limited to, the following: reading and interpretation of dramatic literature;



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techniques and mechanics of acting; set, costume, and lighting design; stagecraft; character portrayal; production of plays and dramatic presentations.

PREREQUISITE: *One credit in theater.*

Theater 3 (Honors)

Credit 1

10-12

The purpose of this course is to provide opportunities for drama students to continue study in acting and production techniques. The content should include, but not be limited to, the following: instruction in specific acting techniques used in various kinds of dramatic presentations; study of acting theories; and practice and theory in set design, makeup, and lighting.

PREREQUISITE: *Two credits in theater*

Theater 4 (Honors)

Credit 1

10-12

The purpose of this course is to provide for the study of various aspects of dramatic and theatrical art. The content should include, but not be limited to, the following: study and practical application in costume, scenery, lighting, and sound design; make-up techniques; advanced acting techniques; theatrical management; and participation in solo and ensemble performances.

PREREQUISITE: *Teacher recommendation and school guidelines*

Musical Theater 1/2

Credit 1

9-12

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a

culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

SPECIAL NOTE FOR THEATER STUDENTS



All theater courses require extra rehearsals and performances beyond the regular school day. Participation in performances, such as competitions, concerts, and plays are included in students' grades.

Honors credit is available for juniors and seniors in higher-level theater classes. In order to receive advanced credit, the student must meet all of the requirements of the regular course with added requirements of individualized performance, student leadership, student directing, and written assignments. The prerequisites include teacher approval, signed contract, and evidence of advanced theater competence through prior experiences in performance, leadership, and directing.

See the theater teacher for more information.

LANGUAGE ARTS

English 1

Credit 1

9

English 1 provides instruction in the language arts strands of reading, writing, speaking, listening viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials;



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research; the writing of effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process in prepared or timed form (prewriting, drafting, editing, proofreading, publishing); speech instruction including formal and informal presentations; evaluation of mass media; the analysis of genres, and the study of language concentrating on conventions of grammar, usage, and mechanics. Technology is incorporated into all aspects of the courses.

English 1 (Honors)

Credit 1

9

English 1 Honors promotes academic excellence in English language arts through enriched experiences in reading, writing, observing, speaking, listening, researching, and viewing. This course provides instruction in critical analysis of major literary genres. Composition instruction focuses upon using the writing process in creative, logical, and critical modes. All phases of the writing process (timed or untimed) are addressed: prewriting, drafting, editing, revising, and publishing. Formal speaking experiences are provided. Technology is incorporated into all aspects of the course.

PREREQUISITE: *Teacher consultation, school guidelines*

English 2

Credit 1

10

English 2 provides instruction in the language arts strands of reading, writing, speaking, listening viewing, language, and literature. Content includes instruction in reading literature and vocabulary strategies necessary to comprehend printed materials; the writing of essays for various purposes and audiences, using literary and nonliterary subjects; prepared and timed writings, utilizing all elements of the writing process where appropriate (prewriting, drafting, editing, revising and publishing); emphasis of applicable research, viewing, listening,

observing, and speaking skills; analysis of selections found in world literature; study of grammar, mechanics, usage and other conventions of standard written English; study of mass media, including analysis of propaganda and persuasion techniques; and instruction in speech, including analysis of effective techniques in oral presentations. Technology is incorporated into all aspects of the course.

PREREQUISITE: *One English credit*

English 2 (Honors)

Credit 1

10

English 2 Honors promotes excellence in English language arts through the study of world literature and enriched experiences in composition, speech, research, viewing, observing, and listening skills. This course provides instruction in universal themes found in world literature, as well as the critical analysis of various genres in that literature. Composition instruction emphasizes the creative, logical, and critical aspects of the writing process (prewriting, drafting, editing, revising, and publishing); frequent practice is provided. The study of language includes usage, mechanics, and other elements of standard written English. Formal and informal speaking opportunities are provided. Vocabulary study is done in conjunction with reading and literature. Technology is incorporated into all aspects of the course.

PREREQUISITE: *One English credit, teacher consultation, school guidelines*

English 3

Credit 1

11

English 3 provides instruction in the language arts strands of reading, writing, speaking, listening viewing, language, and literature. Composition instruction includes frequent practice in writing various types of multi-paragraph papers, including documented papers/projects. Reference and summarizing skills will be stressed as well



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as all phases of the writing process (prewriting, drafting, editing, revising, and publishing). This study will include the analysis of representative examples of American literary works in various genres as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary, grammar, and usage are studied in conjunction with literature and writing. Listening, speaking, viewing, observing, researching, and writing assignments are related to the study of American literature when appropriate. Technology is incorporated into all aspects of the course.

PREREQUISITE: *Two English credits*

English 3 (Honors)

Credit 1

11

English 3 Honors promotes excellence in English language arts through enriched experiences in reading, writing, speaking, viewing, listening, language, and literature. Instruction includes frequent practice in writing various types of multi-paragraph essays, including documented papers; written and oral analysis of American literature representing the ethnic and cultural diversity of the American experience; and analysis of American dialects reflected in the literature. Reference skills and methods of summarizing are taught in the production of documented papers. All phases of the writing process are utilized where appropriate (prewriting, drafting, editing, revising, and publishing). Formal and informal speech experiences are provided. Technology is incorporated into all aspects of the course.

PREREQUISITE: *Two English credits, teacher consultation*

Advanced Placement (AP)

English Language / Composition

Credit 1

11

AP English Language provides a study of the semantic, structural, and rhetorical

resources of the English language, as they relate to the principles of effective writing. Examples of prose from various fields and periods serve as models of effective writing. This course provides a variety of writing opportunities that require the use of different styles and tones. Students develop individual writing styles adaptable to writing needs in college. *Students must take the Advanced Placement Examination offered by the College Board.*

PREREQUISITE: *Two English credits, teacher consultation, and writing sample*

English 4

Credit 1

12

English 4 provides instruction in the critical analysis of representative examples from British literature as they reflect changes in the language and the development of the literary traditions of the English language. Writing experiences are structured to provide practice in real-life writing situations likely to be encountered beyond secondary school. Opportunity is provided to extend speaking, viewing, observing, researching, and listening skills. Content includes instruction in vocabulary strategies and reading necessary for comprehension of printed materials. Technology is incorporated into all aspects of the course.

PREREQUISITE: *Three English credits*

English 4 (Honors)

Credit 1

12

English 4 Honors promotes excellence in English language arts through enriched experiences in communication skills and instruction in the literature of Great Britain. Instruction will cover the written and oral analysis of major British literary works of various genres in relationship to cultural influences and to the development of the literary traditions of the English language. Writing assignments will develop students' abilities to interpret literature and analyze it critically. All phases of the writing process will be utilized where appropriate



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(prewriting, drafting, editing, revising, and publishing). Students will also extend their speaking, listening, and observing skills. Language study should include vocabulary and grammar in the context of literature and writing and an overview of the history of the language as reflected in literature.

PREREQUISITE: *Three English credits, teacher recommendation*

Advanced Placement (AP) **English Literature / Composition**

Credit 1 **12**
AP English Literature involves students in the study of the semantic, structural, and rhetorical resources of the English language, as they relate to the principles of effective writing. Students learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students acquire an understanding of the resources of the language and an understanding of the writer's craft. Students develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. *Students must take the Advanced Placement Examination offered by the College Board.*

PREREQUISITE: *Three English credits, teacher consultation, and writing sample*

LANGUAGE ARTS ELECTIVE CREDIT COURSES

Developmental Language Arts through ESOL

Credit Multiple **9-12**
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 activities and content areas. The content should include, but not be

limited to, the following: vocabulary for formal and informal conversation; reading and writing skills; integrated communication skills for school and work.

SAT Prep (Critical Thinking Skills/Mathematics for College Success)

Credit 1 **11**
This course is designed to enhance students' reading, writing, math and test preparation skills. They will be instructed in approaches to critical reading, grammar, vocabulary, writing concepts and math skills that will prepare them for success on the SAT and ACT. In addition, they will study test-taking strategies that can be applied to all standardized tests.

Intensive Reading

Credit 1 **9-12**
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.

JOURNALISM

Journalism 1 Intro

Credit 1 **9-12**

Journalism provides instruction in aspects of journalism and workshop experience in journalistic production. Instruction will be given in recognizing and writing news for journalistic media and in developing editorials, sports articles, feature stories, entertainment reviews, and cartoons. In addition to written work, students will receive instruction in the history and traditions of journalism, as well as workshop experiences in design, advertising, research, interviews, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included.

PREREQUISITE: *Teacher consultation, minimum FCAT reading score requirement.*

Journalism Honors (Local Honors)

Credit 1

Newspaper 2 (Local Honors) **10-12**

Yearbook 2 (Local Honors) **10-12**

Newspaper 3 (Local Honors) **11-12**

Yearbook 3 (Local Honors) **11-12**

Newspaper 4 (Local Honors) **12**

Yearbook 4 (Local Honors) **12**

The purpose of Journalism Honors is the same as Journalism except that students seeking honors credit must have additional responsibilities for school publications and must attend workshops and competitions.

PREREQUISITE: *Teacher consultation, completed contract*

Debate 1 (Local Honors)

Credit 1 **9-12**

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for public debate in a variety of settings. Students must compete in after-school and/or weekend tournaments.

SPECIAL NOTE: Elective credit. Meets graduation requirements for Performing Fine Arts. BF/Gold Seal only. NCAA

SPECIAL NOTE: Student must participate in after-school and/or weekend tournaments.

Debate 2 (Local Honors)

Credit 1 **10-12**

The purpose of this course is to continue to develop students' awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for public debate in a variety of settings. Students must compete in after-school and/or weekend tournaments.

PREREQUISITE: Teacher recommendation and successful completion of Debate 1.

SPECIAL NOTE: Elective credit. Meets graduation requirements for Performing Fine Arts. BF/Gold Seal only. NCAA

SPECIAL NOTE: Student must participate in after-school and/or weekend tournaments

Debate 3 (Honors)

Credit 1 **11-12**

The purpose of this course is to provide continuing instruction in the skills and techniques of debate. The content should include, but not be limited to, the following: selection of debate topics, elements of argumentation, the use of proof, preparation of debate briefs, cross-examination techniques, and practice in conventional cross-examination debates. This course provides a blended implementation of the Next Generation Sunshine State Standards and the Common Core State Standards as



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per state requirements.

PREREQUISITE: Two credits in debate.

SPECIAL NOTE: Student must participate in after-school and/or weekend tournaments

Debate 4, 5, 6, 7(Honors)

Credit 1 **11-12**

The purpose of this course is to continue to develop students' awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for public debate in a variety of given settings. Some work outside of the regular school day may be required.

Activities outside of school hours may be required.

PREREQUISITE: Three credits in debate.

SPECIAL NOTE: Student must participate in after-school and/or weekend tournaments

JROTC

Army: Leadership Education and Training 1 (JROTC)

Credit 1 **9-12**

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course includes development of basic leadership skills to include leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course. Emphasis is placed on writing skills and oral communication techniques. Financial planning is introduced. Physical fitness, diet, nutrition, healthy lifestyles, and awareness of substance abuse and prevention are included. Basic first aid measures are additional content areas. An overview of the globe and geography along with basic map reading skills are incorporated. Also included is a study of the U.S. Constitution, Bill of Rights, responsibilities of U.S. citizens, and the federal justice system.

Army: Leadership Education and Training 2

Credit 1 **10-12**

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training I. This course introduces the concept of equal opportunity and fair treatment of minorities and prevention of sexual harassment. It provides instruction on leadership skills and practical time to exercise leadership theories as well as the basic principles of management. It provides self-assessments that help students determine their skill sets and opportunities to teach using accepted principles and methods of instruction. It emphasizes community projects to assist in drug prevention efforts. It also includes dietary guidelines, physical fitness, and map-reading and orienteering skills. It discusses the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.

PREREQUISITE: *Instructor approval, leadership education and training I.*

Army: Leadership Education and Training 3

Credit 1 **11-12**

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training II. This course allows cadets to investigate the interrelationships of the services while it continues to build their leadership development and decision-making skills. It includes negotiation skills and management principles. It emphasizes staff procedures and opportunities to handle various leadership situations as well as preventing violence and managing anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of career exploration



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strategies and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied further. Skills for orienteering and/or land navigation are developed. Physical fitness is emphasized. This course includes studies in the federal judicial system and how historical events have shaped social systems.

PREREQUISITE: *Instructor Approval, leadership education and training II*

Army: Leadership Education and Training 4

Credit 1 **12**

The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training III. This course focuses on creating a positive leadership situation, negotiating, decision-making, problem solving, team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It includes requirements for the practical application of leadership duties. It emphasizes physical fitness through healthy individual and group competition. The interactions between groups of people and how they affect the area's cultural, economic, and political characteristics are discussed. Concepts of democracy and freedom and their influence on local governments are also discussed.

PREREQUISITE: *Instructor approval, leadership education and training III.*

MATHEMATICS



Liberal Arts Mathematics 1

Credit 1 **9**

Liberal Arts Math is a course designed to strengthen the mathematical skills required for Algebra I and for further study of advanced mathematics. Topics shall include operations with real numbers, ratio and proportion, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities, quadratic equations and the geometry of angles, lines, polygons, similarity and congruence.

SPECIAL NOTE: *This course may not meet the academic requirements for entry into the State University System of Florida or for some Bright Futures Scholarship Program. Does not meet requirements for NCAA.*

Liberal Arts Math 2

Credit 1 **10**

Liberal Arts Math 2 focuses on reinforcing, deepening, and extending a student's mathematical understanding of Algebra. It reviews algebraic concepts that would help students to be successful on the Algebra I EOC.

SPECIAL NOTE: *This course may not meet the academic requirements for entry into the State University System of Florida or for some Bright Futures Scholarship Program. Does not meet requirements for NCAA.*

Algebra 1

Credit 1 **9-12**

Algebra I is a course designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content shall



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include, but not be limited to, perform set operations, use fundamental concepts of logic including Venn diagrams, describe the concept of a function, use function notation, solve real-world problems involving relations and functions, determine the domain and range of relations and functions, simplify algebraic expressions, solve linear and literal equations, solve and graph simple and compound inequalities, solve linear equations and inequalities in real-world situations, rewrite equations of a line into slope-intercept form and standard form, graph a line given any variation of information, determine the slope, x- and y-intercepts of a line given its graph, its equation or two points on the line, write an equation of a line given any variation of information, determine a line of best fit and recognize the slope as the rate of change, factor polynomial expressions, perform operations with polynomials, simplify and solve algebraic ratios and proportions, simplify and perform operations with radical expressions, graph systems of linear equations and inequalities in two and three variables and quadratic functions, and use varied solution strategies for quadratic equations and for systems of linear equations and inequalities in two and three variables.

PREREQUISITE: *Teacher consultation*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Algebra I Honors, Algebra IB, Integrated Mathematics II, and Applied Mathematics II. This course satisfies the algebra graduation requirement. Students completing this course will be required to take the State of Florida End-of Course Algebra Exam. This course meets an academic unit for some Bright Futures Scholarship Program.*

Algebra 1 (Honors)

Credit 1

9

Algebra I Honors is a rigorous course designed to develop the algebraic concepts

and processes that can be used to solve a variety of real-world and mathematical problems. The content shall include, but not be limited to, perform set operations, use fundamental concepts of logic including Venn diagrams, describe the concept of a function, use function notation, solve real-world problems involving relations and functions, determine the domain and range of relations and functions, simplify algebraic expressions, solve linear and literal equations, solve and graph simple and compound inequalities, solve linear equations and inequalities in real-world situations, rewrite equations of a line into slope-intercept form and standard form, graph a line given any variation of information, determine the slope, x- and y-intercepts of a line given its graph, its equation or two points on the line, write an equation of a line given any variation of information, determine a line of best fit and recognize the slope as the rate of change, factor polynomial expressions, perform operations with polynomials, simplify and solve algebraic ratios and proportions, simplify and perform operations with radical and rational expressions, simplify complex fractions, solve rational equations including situations involving mixture, distance, work and interest, solve and graph absolute value equations and inequalities, graph systems of linear equations and inequalities in two and three variables and quadratic functions, and use varied solution strategies for quadratic equations and for systems of linear equations and inequalities in two and three variables.

PREREQUISITE: *Teacher Consultation*

SPECIAL NOTE: *Earning credit in this course precludes the earning of credit in Algebra I, Algebra IB, Applied Mathematics II, and Integrated Mathematics II. This course satisfies the algebra graduation requirement. Students completing this course will be required to take the State of Florida End-of Course Algebra Exam. This*



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course meets an academic unit for some Bright Futures Scholarship Program. NCAA.

Geometry

Credit 1

9-12

Geometry is a course designed to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems. The content will include geometric constructions; terminology and fundamental properties of geometry; deductive and inductive reasoning and their application to formal and informal proof; formulas pertaining to the measurement of plane and solid figures; coordinate geometry and transformations on the coordinate plane; exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity; properties of circles; and right triangle trigonometry.

PREREQUISITE: *Algebra 1 or Algebra 1 Honors, Teacher consultation*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Geometry Honors. This course satisfies the geometry graduation requirement. Students completing this course will be required to take the State of Florida End-of Course Geometry Exam. This course meets an academic unit for some Bright Futures Scholarship Program and NCAA.*

Geometry (Honors)

Credit 1

9-10

Geometry Honors is a rigorous course designed to develop the geometric relationships and deductive strategies that can be used to solve a variety of real-world and mathematics problems. The content will include geometric constructions, terminology and fundamental properties of geometry; deductive and inductive reasoning and their application to formal and informal proof; formulas pertaining to the measurement of plane and solid figures;

coordinate geometry and transformations on the coordinate plane; explorations of geometric relationships such as parallelism, perpendicularity, congruence, and similarity, properties of circles, and right triangle trigonometry.

PREREQUISITE: *Algebra 1 or Algebra 1 Honors, Teacher consultation*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Geometry. This course satisfies the geometry graduation requirement. Students completing this course will be required to take the State of Florida End-of Course Geometry Exam. This course meets an academic unit for some Bright Futures Scholarship Program and NCAA.*

Financial Algebra

Credit 1

10-12

This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. The financial literacy focus of this course provides a real-life framework to apply upper-level mathematics standards. In our consumer-based society, a mathematics course that addresses the results of financial decisions will result in more fiscally responsible citizens. This course will give students the opportunity to apply mathematics found in financial topics such as personal investments, retirement planning, credit card interest, and savings. The course would be a bridge to upper-level mathematics such as Algebra 2 and Mathematics for College Readiness.

PREREQUISITE: *Geometry or Informal Geometry teacher consultation*

SPECIAL NOTE: *This course may not meet the academic requirements for entry into the State University System of Florida or for some Bright Futures Scholarship Program. Does not meet requirements for NCAA.*

Algebra 2



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Credit 1

9-12

Algebra 2 is a course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include structure and properties of the complex number system; arithmetic and geometric sequences and series; relations, functions, and graphs extended to polynomial, exponential, and logarithmic functions; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; varied solution strategies including the quadratic formula for quadratic equations; conic sections and their applications; and data analysis, including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: *Algebra 1 or Algebra 1 Honors, Geometry or Geometry Honors and teacher consultation*

Algebra 2 (Honors)

Credit 1

9-11

Algebra 2 Honors is a rigorous course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include structure and properties of the complex number system; arithmetic and geometric sequences and series; relations, functions, and graphs extended to polynomial, exponential, and logarithmic functions; varied solution strategies, including the quadratic formula, for quadratic equations; conic sections and their applications; and data analysis, including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: *Algebra 1 Honors, Geometry Honors and teacher consultation*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program.*

Advance Topics in Math

Credit 1

11-12

Advanced Topics in Mathematics is designed to develop the advanced algebraic, geometric, and statistical concepts and process that can be used and their relationships to each other. The common Core Mathematical Practice Standards apply throughout the 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. The content shall include, but not be limited to, structure and properties of the complex number system, arithmetic and geometric sequences and series, identify and graph transformations of functions such as linear, rational, quadratic, cubic, radical, absolute value, polynomial functions, perform operations and compositions of functions, varied solution strategies for linear equations, inequalities, systems of equations and inequalities, variations, quadratic, polynomial, rational, radical, exponential and logarithmic equations, study of polyhedra and spheres, exploration of area and volume of solids application of trigonometric ratios, and applications of statistical concepts such as measure of central tendency, variance, and standard deviation.

PREREQUISITE: *Geometry or Geometry Honors and Algebra 2 or Algebra 2 Honors.*

SPECIAL NOTE: *SUS/BF, NCAA*

Math for College Readiness

Credit 1

12

This course is targeted for grade 12 students, whose test scores on the Postsecondary Educational Readiness Test (PERT) are at or below the established cut scores for mathematics, indicating that they are not yet “college ready” in mathematics or simply need some additional instruction in content to prepare them for success in college level



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mathematics. This course incorporates the Common Core Standards for Mathematical Practices as well as the following Common Core Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Common Core Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

PREREQUISITE: *Placement is determined by scores on either the CPT, SAT, ACT, or PERT.*

SPECIAL NOTE: *SUS/BF, NCAA*

Analysis of Functions (Honors)

Credit .50

10-12

The purpose of this course is to enable students to develop advanced mathematics knowledge and skills in algebra and trigonometry, using functions as a unifying theme. Topics shall include, but not be limited to, identify and graph transformations of functions such as linear, rational, quadratic, cubic, radical, absolute value, piece-wise, polynomial, exponential, logarithmic and trigonometric, describe end behavior of polynomial functions, identify discontinuities and asymptotes of rational functions, perform operations and compositions of functions, and varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, and varied solution strategies for variations, non-linear systems of equations, quadratic, polynomial, rational, radical, exponential, logarithmic equations.

PREREQUISITE: *Geometry Honors and Algebra 2 Honors and Teacher consultation*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program.*

Trigonometry (Honors)

Credit .50

10-12

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of Calculus. Topics shall include, but not be limited to, polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction: and matrix algebra.

SPECIAL NOTE: *Co-requisite for this course is Analysis of Functions.*

Pre-Calculus (Honors)

Credit 1

10-12

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not limited to, polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra.

PREREQUISITE: *Geometry or Geometry Honors and Algebra 2 Honors or Analysis of Functions and Teacher consultation*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program.*

Calculus Honors

Credit 1

11-12

This course is designed to provide a foundation for the study of advanced mathematics. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, and applications of the integral.

PREREQUISITE: *Pre-Calculus and Teacher Recommendation.*



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SPECIAL NOTE: This course meets an academic unit for some Bright Futures Scholarship Programs/NCAA

Probability and Statistics With Application Honors

Credit 1 **12**

Probability and Statistics is a full year course designed to explore the concepts of probability, elementary statistics, and hypothesis testing. Topics shall include, but not be limited to random experiments, probability concepts, permutations, combinations, sample space, binomial distribution, concepts of descriptive statistics, measure of central tendency, measures of variability, normal distribution, the t-distributions, the chi-squared distributions, the F-distributions, and applications of various nonparametric statistical tests.

PREREQUISITE: *Algebra 2 or Integrated Mathematics 3 or Analysis of Functions and Teacher consultation*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in AP Statistics. This course meets an academic unit for some Bright Futures Scholarship Program.*

Advanced Placement Statistics (AP)

Credit 1 **12**

AP Statistics is a course designed to give students college level mathematics under the guidance of the Advanced Placement Program. Topics shall include exploratory data (observing patterns and departing from data, planning a study, deciding what and how to measure), producing models using probability and simulation, and statistical inference.

Students must take the Advanced Placement Examination offered by the College Board.

PREREQUISITE: *Algebra 2 Honors and Teacher consultation*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures*

Scholarship Program.

Advanced Placement Calculus AB (AP) Credit 1 **11-12**

AP Calculus AB is a course designed to offer students college level mathematics under the guidelines of The Advanced Placement Program. Topics shall include elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, anti-derivatives, definite integrals, indeterminate forms, and applications of the integral. *Students must take the Advanced Placement Examination offered by the College Board.*

PREREQUISITE: *Pre-Calculus and teacher consultation*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program.*

Advanced Placement Calculus BC (AP)

Credit 1 **11-12**

AP Calculus BC is a course designed to offer students college level mathematics under the guidelines of The Advanced Placement Program. Topics shall include elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, and applications of the integral. *Students must take the Advanced Placement Examination offered by the College Board.*

PREREQUISITE: *AP Calculus AB, teacher consultation*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program.*

MUSIC



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BAND

Band 1	9
Band 2	10
Band 3	11
Band 4	12
Band 5 (Honors)	11
Band 6 (Honors)	12
Credit 1 (Each)	

Band provides students with instruction in the development of technical skills on wind and percussion instruments. Emphasis will be placed on the development of skills in interpretation of notation and expressive performance markings, individual and ensemble performance techniques, and critical listening skills and aesthetic values. The content shall include, but not be limited to, the following: production of a characteristic tone on wind and percussion instruments; ensemble performance techniques, including phrasing, articulation, blend, balance, and intonation; response to conducting; performance of band literature from varied historical periods and cultures; composition, arrangement, and improvisation techniques; evaluation and application of knowledge and musical form and history; analysis and evaluation and application of knowledge of musical form and history; analysis and evaluation as a performer and a listener; responsible participation in music activities; and importance of music in everyday life.

PREREQUISITE: *Teacher consultation, school guidelines*

COLOR GUARD

Color Guard 1	9
Color Guard 2	10
Color Guard 3	11
Color Guard 4	12

Credit 1 (Each)

Color Winter Guard 1 - 4 provides students with instruction in the development of skills in the art of performing various bodily movements in rhythm using musical accompaniment. Course content will include music terminology, note values, rhythms, meter, tempo, melodic content and contrast, music listening, performance techniques, choreography, costuming and makeup, and safety practices (warm up and cool down). Student performance standards will determine the levels (1-4) of assignment and achievement.

PREREQUISITE: *Prior consultation with Band Director for participation in this course*

Special Note: *Will meet graduation requirements for Performing Fine Arts, Satisfies fine arts requirement. This course generally requires extra rehearsals and performances beyond the school day.*

CHORUS

Chorus 1	9
Chorus 2	10-12
Chorus 3	11-12
Chorus 4	12
Chorus 5 (Honors)	11-12
Chorus 6 (Honors)	12

Credit 1 (Each)

Chorus provides students with instruction in the development of technical skills in the choral setting. Emphasis will be placed on the development of skills in reading music notation; music theory and composition; individual and ensemble performance techniques; analysis of form, style, and history included in the performance preparation of varied choral literature; and critical listening skills and aesthetic values. The content shall include, but not be limited to, the following: healthful and musically appropriate vocal tone production techniques; independent interpretation of varied choral literature; application of rhythmic and melodic notation and



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expressive markings in performance, composing, and improvising; analysis of musical form, varied style periods, and aesthetic perception; evaluation of musical performance as a performer and a listener; application of appropriate choral performance techniques; responsible participation in music activities; roles and influence of choral music and musicians in culture, society, and everyday life.

PREREQUISITE: *Teacher consultation, school guidelines*

ORCHESTRA

Orchestra 1	9
Orchestra 2	10
Orchestra 3	11
Orchestra 5 (Honors)	11
Orchestra 6 (Honors)	12
Credit 1 (Each)	

Orchestra provides students with instruction in the development of technical skills on string and other orchestral instruments. Emphasis will be placed on the development of skills in reading musical notation; music theory and composition; individual and ensemble performance techniques; analysis form, style, and history included in the performance preparation of varied orchestral literature; and critical listening skills and aesthetic values. The content shall include, but not be limited to, the following: blend, balance, intonation, tone production, phrasing, and dynamics; diction and sight reading skills; correct playing techniques (posture, position, fingering, or bowing); composition, arrangement, and improvisation techniques; cultural and historical influences on music development; analysis and evaluation as a performer and listener; responsible participation in music activities; and importance of music in everyday life.

PREREQUISITE: *Teacher consultation, school guidelines*

GUITAR

Guitar 1	9-12
Guitar 2	10-12
Guitar 3	11-12
Guitar 4 (Honors)	12
Credit 1 (Each)	

Guitar enables students to develop guitar performance proficiency using a variety of techniques. Emphasis will be placed on the development of skills in reading music notation; analysis of form, style, and history; and improvisation and composition techniques. The content shall include, but not be limited to, the following: performance of a variety of guitar literature using appropriate articulations, dynamics, phrasing, tempo, and style; use of proper posture, hand position, fingering, and technique; interpretation of melodic and rhythmic notation in a variety of key signatures and meters; composition, arrangement, and improvisation techniques; analysis and evaluation of individual and ensemble performance; responsible participation in music activities; roles and influence of guitar music and musicians in culture, society, and everyday life.

PREREQUISITE: *Teacher consultation*

KEYBOARD (PIANO)

Keyboard 1	
Keyboard 2	
Keyboard 3	
Keyboard 4 (Honors)	
Credit 1 Each	9-12

Keyboard enables students to develop keyboard performance proficiency. Emphasis will be placed on the development of skills in reading music notation; analysis of form, style, and history; and improvisation and composition techniques. The content should include, but not be limited to, the following: interpretation of melodic and rhythmic notation in a variety of key signatures and meters; use of proper posture, hand position, fingering, and technique; performance of a variety of keyboard literature using appropriate



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articulations, dynamics, phrasing, tempo, and style; composition, arrangement, and improvisation techniques; music theory and notation; analysis and evaluation of individual and ensemble performance; connections between keyboard music and other subject areas; roles and influence of keyboard music and pianists in history, culture, society, and everyday life.

PREREQUISITE: *None*

Special Note: *This course generally requires extra rehearsals and performances beyond the school day.*

Music Technology and Sound Engineering 1

Credit 1 **9-12**

This is an introductory course designed to explore the fundamentals of electronic, computer generated, and synthesized music. This course deals with cutting edge technology as well as a working knowledge of the development of modern electronics. Topics include fundamental acoustics, live sound production, computer music (notation, sequencing and accompaniment), multitrack recording, synthesizers and MIDI. Critical listening is also incorporated to identify multiple techniques of music production.

Music Technology and Sound Engineering 2

Credit 1 **10-12**

This course is designed for the career oriented music technology student. Advanced concepts are covered in the areas of acoustics, recording studio design, digital multitrack recording, computer music, digital audio editing and multimedia authoring. The focus of evaluation is project oriented, showing proficiency and manipulation of equipment.

PREREQUISITE: *Instructor's Approval and Music Tech. 1*

Music Technology and Sound Engineering 3 (Honors)

Credit 1 **10-12**

This course is designed for the career oriented music technology student. Highly specialized concepts are covered in the areas of acoustics, recording studio design, digital multitrack recording, computer music, digital audio editing and multimedia authoring. The focus of evaluation is project oriented, showing proficiency and manipulation, construction, repair, programming and designing of equipment. Additional topics included: appropriate use and recording techniques of various electronic and acoustic musical instruments; the physics of sound relative to sound reproduction and reinforcement applications; analysis and use of various musical styles; composition and arranging of various musical styles; career opportunities in electronic and computer-related music professions.

PREREQUISITE: *Instructor's Approval and Music Tech. 1 & 2*

Music Technology and Sound Engineering 4 (Honors)

Credit 1 **10-12**

Students refine and build on previous experience to identify their own creative voice through music technology and sound engineering, independently integrating their knowledge of traditional musical elements with past and current technologies used to capture, create, mix, and present music of their own design. In keeping with the rigor expected in an Honors course, students undertake independent study that includes synthesis of learning and experience. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

PREREQUISITE: *Instructor's Approval and Music Tech 1-3*



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SPECIAL NOTES FOR MUSIC STUDENTS

All music courses require extra rehearsals and performances beyond the regular school day.

Participation in performances, such as competitions and concerts, are included in students' grades.

Honors credit is available for juniors and seniors in Band, Chorus, and Orchestra. In order to receive the advanced credit, the student must meet all the requirements of the regular course, with added requirements of individualized performance, student leadership, musical evaluation, student conducting, and written assignments. The prerequisites include teacher approval, signed contract, and evidence of advanced musical competence through prior experiences in solo evaluation, performance, student leadership, and ensemble conducting. See your music teacher for more information.

PHYSICAL EDUCATION

Health Opportunities through Physical Education (HOPE)

Credit 1

9-12

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The content includes, but is not limited to application of fitness and health concepts, risk and benefits of varying fitness levels, development of an individual wellness plan, completion of a behavior change project, analyzation of skill fitness, mental and emotional health, including

depression and suicide, and tobacco, alcohol and other drug use and abuse – risk protective factors.

PREREQUISITE: None

Special Note: This course required for graduation, if this HOPE option is chosen. Any student whose parents make a written request to the school principal shall be exempt from the HIV/AIDS and human sexuality instructional activities



Weight Training

Weight Training 1

Weight Training 2

Weight Training 3

Power Weight Training 1 (Football)

Credit 1 (Each)

10-12

Weight Training 1 provides students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image. Fitness Issues extends the knowledge of health-related fitness concepts, helps the student acquire knowledge about selected adolescent issues related to fitness and personal appearance and helps the student improve health-related fitness. Weight Training 2-3 will extend the knowledge of soccer and further develop skills.

PREREQUISITE:

Weight Training 1 HOPE or PE Grad. Requirement met

Weight Training 2 Weight Training 1 and Teacher Rec.

Weight Training 3 Weight 2 and Teacher Rec.

Power Weight Training 1: Football Coach or AD Recommendation



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Team Sports

Credit 1.0

10-12

Team Sports provides students with opportunities to acquire knowledge of strategies of team sports play, develop skill in selected team sports, and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports, which may include, but not be limited to, basketball, flag football, flickerball, gatorball, soccer, softball, speedball, track and field, and volleyball.

PREREQUISITE: *HOPE or P.E. Grad. Requirement met*

Basketball

Basketball 1

Basketball 2

Credit 1.0

10-12

Basketball provides students with opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits today, as well as in later life, and maintain their personal fitness. The content includes in-depth knowledge and application of skills, techniques, strategies of team play, rules, and safety practices necessary to participate in basketball, and knowledge of the organization and administration of basketball activities.

PREREQUISITE: *HOPE or P.E. Grad Requirement met*

SCIENCE



Environmental Science (Regular & Honors)

Credit 1

9

This course surveys key topic areas including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.

PREREQUISITE: *None*

Biology I

Credit 1

10-12

Biology I will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include, but not be limited to: the scientific method, measurements, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, biological change through time, classification, microbiology, structure and function of plants and animals, structure and function of the human body, and ecology. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.



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PREREQUISITE: *Integrated I or Teacher consultation*

Biology I (Honors)

Credit 1

9-11

Biology I Honors will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include, but not be limited to: the scientific method, laboratory apparatus usage and safety, biochemistry, cell biology, genetics, botany, zoology, human anatomy and physiology, and ecological relationships. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

PREREQUISITE: *Current enrollment in Algebra I or higher; Recommendation by 8th grade Science Teacher*

Biology II (Honors)

Credit 1

10-11

Biology II Honors will provide opportunities to students to continue to expand the biological concepts introduced in prerequisite courses. Topics will include but not be limited to: properties of life, research into current scientific problems and techniques, populations dynamics, species continuity and molecular genetics, comparative plant, animal morphology and physiology, cellular respiration, and careers in biological science. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. The Common Core State Standards (CCSS) for literacy are infused through instructional practices that ensure reading from a wide range of informational texts and provide extensive research and writing opportunities, while the mathematical practices focus on applying critical thinking and logical reasoning skills.

PREREQUISITE: *Completion of Biology I*

Honors, Algebra I, and Geometry, Enrollment in Algebra II or higher, teacher recommendation.

SPECIAL NOTE: *NCAA*

Chemistry I

Credit 1

10-12

Chemistry I will provide opportunities for students to study the composition, properties, and changes associated with matter. Topics will include, but not be limited to: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, balanced equations, behavior of gases, physical changes, acids, bases, and salts. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

PREREQUISITE: *Completion of Algebra I and Biology, enrollment in Geometry or higher recommended, Science Teacher consultation*

Chemistry I (Honors)

Credit 1

10-12

Chemistry I Honors will provide students with an opportunity to study the composition properties and changes associated with matter. Topics will include but not be limited to: matter and it's properties, atomic structure, bonding, the periodic table, formulas, equations, and reactions, mole concept, gas laws, stoichiometry, introductions to acids and bases, laboratory activities which include, the use of the scientific method, measurement, laboratory practice, and safety, are an integral part of this course.

PREREQUISITE: *Completion of Biology I Honors or Gifted, Algebra I and Geometry, enrollment in Algebra 2 or higher, teacher consultation*

Chemistry II (Honors)

Credit 1

10-11



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This course is designed for students interested in pursuing a career in science: medical or engineering fields. The course focuses on both, quantitative and qualitative (descriptive) chemistry so both strong numeracy and communication skills are essential. This course aim to better prepare our students for Advanced Placement Chemistry in their Senior year, and subsequent college and career readiness.

PREREQUISITE: *Chemistry I Honors and Algebra II Honors (C+ or higher)*

Marine Science I

Credit 1 **10-12**

This course provides an overview of the unique characteristics of the marine environment by exploring the physical and biological characteristics of seawater. Topics will include but not limited to the ocean's present and potential resources, marine biology interactions with technology and society, the interrelationships between organisms and the ocean environment, changes in ecosystems and large-scale environmental impacts resulting from human activity. 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.

PREREQUISITE: *Successful completion of Biology*

Marine Science I (Honors)

Credit 1 **10-12**

The purpose of this course is to provide an advanced overview of the unique characteristics of the marine environment by exploring the physical and biological characteristics of the ocean. Topics will include the ocean's present and potential resources, marine biology interactions with technology and society, and interrelationships between man and the

ocean environment. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus and safety, are an integral part of this course.

PREREQUISITE: *A or B in Biology I Honors or Gifted, teacher consultation*

Anatomy and Physiology (Honors)

Credit 1 **10-12**

Anatomy and Physiology Honors will provide students with general exploratory and advanced activities in structures and functions of the components of the human body. Topics will include, but not be limited to: anatomical terminology, cells and tissues, systems of the body, disease and inheritance. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus and safety, are an integral part of this course.

PREREQUISITE: *A or B in Biology I Honors, science teacher or health teacher consultation*

COREQUISITE: *Chemistry I or Chemistry I Honors*

Physics I

Credit 1 **10-12**

Physics I will provide opportunities to student for an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topic will include but not be limited to: kinematics, dynamics, energy, work and power, heat, thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. The Common Core State Standards (CCSS) for literacy are infused through instructional practices that ensure reading from a wide range of informational texts and provide extensive research and writing opportunities, while the mathematical practices focus on applying critical thinking and logical



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reasoning skills.

SPECIAL NOTE: NCAA

Physics I (Honors)

Credit 1

11-12

Physics I Honors will provide students with an in-depth study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics will include but not be limited to: kinematics, dynamics, energy, work, power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

PREREQUISITE: *Geometry Honors with an A or B.*

COREQUISITE: *Enrollment in Algebra 2 Honors or higher.*

Advanced Placement Environmental Science (AP)

Credit 1

11-12

AP Environmental Science will provide students with a college level course in environmental science and will prepare students to seek credit and/or appropriate placement in college environmental science courses. Topics will include but not be limited to: ecosystem dynamics, biodiversity, dimensions and causes of population growth, natural cycles, pollution, and resources. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course. *Students must take the Advanced Placement Environmental Science exam.*

PREREQUISITE: *A or B in Biology I Honors, Chemistry I completed, teacher consultation*

Advanced Placement Biology (AP)

Credit 1

11-12

AP Biology will provide students with a

college level course in biology and will prepare the student to seek credit and/or appropriate placement in college biology courses. Topics will include, but not be limited to: molecular and cellular biology, organismal biology, and population biology. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course. *Students must take the Advanced Placement Biology exam.*

PREREQUISITE: *A or B in Biology I, Chemistry I Honors completed, teacher consultation*

COREQUISITE: *Anatomy & Physiology recommended*

Advanced Placement Chemistry (AP)

Credit 1

11-12

AP Chemistry will provide students with a college level course in chemistry and will prepare the student to seek credit and/or appropriate placement in college chemistry courses. Topics will include, but not be limited to: structure of matter, states of matter, chemical reactions, and descriptive chemistry. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course. *Students must take the Advanced Placement Chemistry exam.*

PREREQUISITE: *A or B in Chemistry I Honors, completion of Algebra II*

COREQUISITE: *Analysis of Functions or higher, teacher consultation*

Advance Placement Physics 1

Credit 1

10-12

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits, through inquiry based learning. Students will develop scientific critical thinking and reasoning skills. *Students must take the*



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Advanced Placement Physics 1 exam.

PREREQUISITE: *Successful completion of Biology Honors, Chemistry Honors, Physics Honors, Algebra 2 Honors with a B or higher and an instructor recommendations.*

SPECIAL NOTES: *SUS/BF, NCAA*

Advanced Placement Physics C (AP)

Credit 1 **11-12**

AP Physics C will provide students with a college level course in physics and will prepare students to seek credit and/or appropriate placement in college physics courses. Topics will include, but not be limited to: (a) mechanics-kinetics, Newton's Laws of Motion, work, energy, power, systems of particles, statics, rotational motion, oscillations gravitation; and, (b) electricity and magnetism, electrostatics, electric current and circuits, capacitance, magnetostatics, and electromagnetism. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course. *Students must take the Advanced Placement Physics C exam.*

PREREQUISITE: *AP Physics 1 and instructor recommendation.*

COREQUISITE: *Calculus*

Forensic Science (Local Honors)

Credit 1 **11-12**

This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, virtual and hands-on labs, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.

PREREQUISITE: *Biology and Chemistry*

SPECIAL NOTE: Course may not count as a science credit for Bright Futures.

Zoology (Local Honors)

Credit 1 **11-12**

Zoology provides students the opportunity to explore in-depth the area of life sciences. Topics include basic concepts of general zoology including the origin of animal life, animal reproduction and development, classification of major phyla of animals and the major classes of vertebrates, structure, and function of animals, and basic concepts of animal behavior and ecology. Some of the topics discussed include the classification of animals, invertebrates, including sponges, flatworms, mollusks, insects, arthropods, and echinoderms, and vertebrates, including fishes, amphibians, reptiles, birds, and mammals

PREREQUISITE: *Completion of Biology I.*

SOCIAL STUDIES

Visions & Their Pursuits: An American Tradition- U.S History to 1920

Credit 1 **9**

This course pertains to the chronological study of the United States during the period of European exploration through World War I. The content will include, but is not limited to, the foundation and early development of the U.S. as organized by the visions of those who participated in the revolution leading to the establishment and early success of the U.S., the political, social, cultural, intellectual and technological revolutions of the U.S., the structure and function of political divisions, the impact of economic, social and political changes on traditional American values, reactions to changes, the failure of previous visions, and the emergence of an industrial,



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urban and pluralistic society. This project-based course will introduce students to key benchmarks found in the U.S. History End of Course state exam.

World Geography (Local Honors)

Credit 1 **9**
Through World Geography Honors, an elective, students acquire understanding of the interrelationships between people and their natural and cultural environments and between nations and people in a geopolitical context. Appropriate concepts and skills will be developed through study of physical geography, natural resources, and contemporary problems and conflicts stressing the economic, political, social, cultural, religious and historic aspects of human activity in and among selected world regions.

PREREQUISITE: *Social Studies teacher consultation, school guidelines*

Advanced Placement Human Geography (AP)

Credit 1 **9-12**
AP Human Geography, an elective, will emphasize the importance of geography as a field of inquiry and briefly discuss the emergence of academic geography in nineteenth century Europe. The course introduces students to the importance of spatial organization-the location of places, people, and events, and the connections among people and landscapes - in the understanding of human life on Earth. Content will include, but not be limited to, how to use and make maps, application of mathematical formulas, models, and qualitative data to geographical concepts, and regional organization of various phenomena. Course outline will adhere to guidelines of The College Board. *Students must take the AP Human Geography exam.*

PREREQUISITE: *Enrolled in AP or Honors English, an A or B in previous Honors Social Studies courses and Social*

Studies teacher consultation

World History

Credit 1 **10**
World History will provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, a review of pre-history, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies.

PREREQUISITE: *Social Studies teacher consultation*

World History (Honors)

Credit 1 **10**
World History Honors will provide students the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about change or process as it related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific and cultural events that have shaped and molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation.

PREREQUISITE: *Social Studies teacher consultation, school guidelines*

Advanced Placement World History

Credit 1 **10**
The AP World History course offers motivated students the opportunity to immerse themselves in the process that,



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overtime, have resulted in the knitting of the world into a tightly integrated whole. The course highlights six themes that allow the students, throughout the course, to make comparisons, construct and evaluate arguments, assess issues of change and continuity, handle diverse interpretations through analysis of context, bias and frame of reference, and using documents and primary data in developing the skills necessary to analyze point of view, context and bias. These themes will cover 4 chronological periods from approximately 1000AD to the present with careful preparation in terms of previous developments known as the Foundations segment. The themes include:

- Impact of interaction among major societies
- The relationship of change and continuity
- Impact of technology and demography on people and environment
- Systems of social structure and gender structure
- Cultural and intellectual developments
- Changes in functions and structures of states and in attitudes toward states and political identities

Students must take Advanced Placement World History Exam

PREREQUISITE: *A or B in previous Honors Social Studies and English 1 courses and Social Studies teacher consultation*

United States History

Credit 1

11

American History will provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation.

Content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the synthesizing of American culture through the centuries, the origin of American ideals, the American colonial experience, the American Revolution and the Federal System, the Civil War as the solution to the secession issue, the technological and urban transformation of the country, and American foreign policy development.

PREREQUISITE: *Social Studies teacher consultation*

United States History (Honors)

Credit 1

11

American History Honors will provide students with the opportunity to acquire an in-depth and comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity.

PREREQUISITE: *Social Studies teacher consultation*



AP United States History (AP)

Credit 1

11

AP United States History will provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and change



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in history and by applying historical reasoning to seek solutions to contemporary problems. Integral components of this course will include, but not be limited to, the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of a set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on American and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development. Course outline will adhere to guidelines of The College Board. Completion of this course may qualify student for college credit. *Students must take the Advanced Placement United States History exam.*

PREREQUISITE: *Enrolled in AP or Honors English, an A or B in previous Honors Social Studies courses and Social Studies teacher consultation*

American Government

Credit .50 **12**

American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content to be covered will include, but not be limited to, an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process. This course is paired with a semester of Economics.

PREREQUISITE: *Social Studies teacher consultation*

American Government (Honors)

Credit .50 **12**

Students will acquire a comprehensive understanding of government and political behavior in American Government Honors. Appropriate concepts and skills will be developed through an evaluation of the Declaration of Independence, the Constitution, and the Bill of Rights, an analysis of the roles of the three branches of government at the local, state, and national levels, a comparative view of the changing roles of the three branches of government at the local, state, and national levels, a comparative view of the changing nature of political parties and interest groups in determining government policy, an evaluation of citizen rights and responsibilities in a democratic state, and the importance of civic participation in democratic political processes. This course is paired with a semester of Economics Honors.

PREREQUISITE: *Social Studies teacher consultation*

Advanced Placement United States Government (AP)

Credit .50 **12**

AP Government and Politics: United States will give students a critical perspective on politics and government in the United States. It requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include, but not be limited to, 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



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liberties and civil rights. Course outline will adhere to guidelines of The College Board. Completion of this course may qualify student for college credit. *Students must take the Advanced Placement Government exam* This course is paired with a semester of Honors Economics.

PREREQUISITE: *Enrolled in AP or Honors English, an A or B in previous Honors Social Studies courses and Social Studies teacher consultation*

Economics with Financial Literacy

Credit .50

12

Economics will provide students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. Content will include, but not be limited to, using economic principles and reasoning in reaching decisions in the market place. Necessary to that understanding are the roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, comparative advantage, division of labor, interdependence, how markets work, savings and investment, specialization, the role of the citizen as producer, consumer, and decision-maker, the role and function of government policy, the role of money, financial institutions and labor, distinctions between micro and macro economic problems, and the similarities and differences of other economic systems. This course is paired with a semester of American Government.

PREREQUISITE: *Social Studies teacher consultation*

Economics with Financial Literacy (Honors)

Credit .50

12

Economics Honors will provide students the opportunity to acquire a comprehensive understanding of the way in which society organizes to utilize its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed system. The major emphasis is to provide the student with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems. Specific content to be covered will include, but not be limited to, the role and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, price determination, types of market failures, savings and investment, the role and function of governmental policy, labor supply and demand, the distinction between micro and macroeconomic problems, types of competition, inflation, unemployment, monetary and fiscal policy, and socioeconomic goals: freedom, economic efficiency, equity, full employment stability, and growth. This course is paired with a semester of Honors American Government or a semester of AP American Government.

PREREQUISITE: *Social Studies teacher consultation*

SOCIAL STUDIES ELECTIVE COURSES

African History (Honors)

Credit .5

11-12

This course pertains to the study of the chronological development of Africa by examining political, economic, social, religious, military and cultural events that affected the continent. Students will be exposed to historical, geographic, political, economic and sociological events, which influenced the progression of the continent



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including but not limited to civilizations and empires, religious traditions and cultures, colonialism, independence movements, nationalism, historical figures and contemporary African affairs.

African-American History (Honors)

Credit .5 **11-12**

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

Women’s Studies (Local Honors)

Credit .5 **9-10**

The primary content emphasis for this course pertains to the study of the historical development of women in various cultures, the role of women in shaping history, and of contemporary issues that impact the lives of women.

History of the Holocaust (Honors)

Credit .5 **9-10**

The primary content emphasis for this course pertains to the examination of the events of the Holocaust (1933-1945), the systemic, planned annihilation of European Jews and other groups by Nazi Germany. Content will include, but is not limited to, the examination of twentieth century programs and of twentieth century and twenty-first century genocides, investigation of human behavior during this period, and

an understanding of the ramifications of prejudice, racism and stereotyping.

Money Matters: Personal Financial Literacy

Credit 1 **10-12**

This grade 9-12 course consists of the following content area and literacy strands: Economics, Financial Literacy, Mathematics, Languages Arts for Literacy in History/Social Studies and Speaking and Listening. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data. The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society. Content should include, but not be limited to: cost/Benefit analysis of economic decisions, earning an income, understanding state and federal taxes, utilizing banking and financial services, balancing a checkbook and managing a bank account, savings, investment and planning for retirement, understanding loans and borrowing money, including predatory lending and payday loans, understanding interest, credit card debt and online commerce, how to prevent identify fraud and theft, rights and responsibilities of renting or buying a home, understanding and planning for major financial purchases, understanding the costs and benefits of insurance, understanding the financial impact and consequence of gambling, avoiding and filing bankruptcy, reducing tax liability.



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Psychology (Local Honors)

Psychology 1

Psychology 2

Credit .5 each

10-12

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

The Common Core State Standards for Literacy in History/Social Studies are included in this course. The content should include, but is not limited to, the following: major theories and orientations of psychology: psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, mental health

PREREQUISITE: None

SPECIAL NOTE: SUS/BF/Medallion & Scholar only/NCAA

AP Psychology (AP)

Credit 1

11-12

AP Psychology, an elective, will provide students an opportunity to acquire a comprehensive understanding of the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major sub-fields within psychology. Students will learn about the methods that psychologists use in their science and practice. Content will include, but not be limited to, methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing for intelligence and personality, abnormal psychology, treatment of disorders, and social psychology. Course outline will

adhere to the guidelines of The College Board. *Students must take the Advanced Placement Psychology exam.*

PREREQUISITE: *Enrolled in AP or Honors English, an A or B in previous Honors Social Studies courses and Social Studies teacher consultation*



International Relations (Local Honors)

Credit 1

12

International Relations Honors, an elective, will help students develop skills for problem solving in international relations. Content will include, but not be limited to, the origins of the nation-state system, the role of power politics in the nuclear age, analysis of factors that influence relations between nations such as world population growth, food and other resources, environment, human rights, terrorism, cultural differences, world trade, and technology. In addition, an analysis of how governments conduct foreign policy as well as the role that international organizations play in promoting world peace will be included. Model United Nations Program will be incorporated into the course.

PREREQUISITE: *Social Studies teacher consultation*

AP European History (AP)

Credit 1

11-12

European History Advanced Placement, an elective, will provide students the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of European historic development.



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Appropriate concepts and skills will be developed in connection with the content. Integral components of this course will include the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on European and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development. The course outline will follow the guidelines of the College Board. This course will prepare students for possible college credit. *Students enrolled must take the AP exam.*

PREREQUISITE: *A or B in previous Honors Social Studies and English Courses and Social Studies teacher consultation*

AP Macroeconomics (AP)

Credit .5

11-12

This course is designed to provide students with a thorough understanding of the principles of economics in examining aggregate economic behavior. Students taking the course can expect to learn how the measures of economic performance, such as GDP, inflation and unemployment, are constructed and how to apply them to evaluate the macroeconomic conditions of an economy. Students will also learn the basic analytical tools of macroeconomics, primarily the aggregate demand and aggregate supply model and its application in the analysis and determination of national income, as well as evaluating the effectiveness of fiscal policy and monetary policy in promoting economic growth and stability. Recognizing the global nature of economics, students will also have ample opportunities to examine the impact of international trade and international finance on national economies. Various economic

schools of thought are introduced as solutions to economic problems are considered,

AP Microeconomics (AP)

Credit .5

11-12

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

WORLD LANGUAGES

Modern World Languages 1

Portuguese 1

French 1

Spanish 1

Credit 1

9-11

Modern World Languages 1 introduces students to the target language and its culture. The student will develop communicative skills and cross-cultural understanding. Specific content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included as well as the fundamentals of grammar and culture.

PREREQUISITE: *50% or higher reading level and English teacher consultation*

Modern World Languages 2

French 2

Spanish 2

Credit 1

9-12

Modern World Languages 2 reinforces the fundamental skills acquired by the students in Modern World Languages 2. The course



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

PREREQUISITE: *Modern World Languages 1 or mastery of Student Performance Standards corresponding to Modern World Languages 1 and teacher consultation*

Modern World Languages 3 (Honors)

Spanish 3

Credit 1 **9-12**

Modern World Languages 3 provides mastery and expansion of skills acquired by the students in Modern World Languages 2. Specific content includes, but is not limited to, expansion of vocabulary and conversational skills through discussions of selected readings. Student's acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities, which are important to the everyday life of the target language-speaking people. At least 50% of the course is conducted in the targeted language

PREREQUISITE: *Modern World Languages 2 or mastery of Student Performance Standards corresponding to Modern World Languages 2 and teacher consultation.*

Modern World Languages 4 (Honors)

Spanish 4

Credit 1 **9-12**

Modern World Languages 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on

conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

PREREQUISITE: *Modern World Languages 3 or mastery of Student Performance Standards corresponding to Modern World Languages 3 and teacher consultation.*

Advanced Placement (AP)

Modern World Languages

Spanish Language **11-12**

Spanish Literature **11-12**

Credit 1 (Each)

Advanced Placement Modern World Languages develops oral and written fluency in the language and prepares students to take the Advanced Placement test. Specific content includes, but is not limited to, content determined by the Advanced Placement Program guidelines. *Students must take the Advanced Placement World Languages exam.*

PREREQUISITE: *Modern World Languages IV or mastery of Student Performance Standards corresponding to Modern World Language IV and teacher consultation*

Spanish for Spanish Speakers 1

Credit 1 **9-11**

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar.

Language Arts Standards are also included in this course to enable students to become literate in the Spanish language and gain a better understanding of the nature of their own language as well as other languages to be acquired. The course content will reflect



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the cultural values of Spanish language and societies.

Spanish for Spanish Speakers 2

Credit 1 **9-12**

This course reinforces the development of oral and written communication and the study of the lives and contributions of well-known twentieth century Spanish and Hispanic American historical figures, writers, artists, and musicians, as reflected in letters, speeches, and biographies. Included in this course is practice in descriptions of story characters, real persons, animals, and natural phenomena, as well as memorization of facts and ideas.

PREREQUISITE: *Spanish for Spanish Speakers 1 or mastery of Performance Standards verified by placement test and teacher consultation*

Spanish for Spanish Speakers 3 (Honors)

Credit 1 **9-12**

This course emphasizes the basic principles of communication through an analysis of different types of media, including library research, data gathering, and the writing of news articles. The course progresses into the study of selected literary works in prose and poetry as a basis for growth in interpretative skills and vocabulary, with analysis focusing on words of Greek and Latin origin.

PREREQUISITE: *Spanish for Spanish Speakers 2 or mastery of Performance Standards verified by placement test and teacher consultation*

SPECIAL PROGRAMS

Student Government (Local Honors)

Student Government 1 **9-12**
Student Government 2 **10-12**
Student Government 3 **11-12**
Student Government 4 **12**
Credit 1 (Each)

Student Government teaches organizational and leadership techniques to student leaders. Focus is on learning skills necessary to lead groups into achieving specified goals and objectives. Special projects and school-wide issues are used to provide field experiences for student leaders to develop their leadership skills. Leadership styles are explored so that students can find the techniques that work best for them. Exceptional leaders of the present and past are studied as role models.

PREREQUISITE: *Student Government teacher approval*

Latinos in Action (Local Honors)

Latinos in Action 1

Latinos in Action 2

Latinos in Action 3

Credit 1 **9-12**

This program focuses on providing students with increased opportunities for educational, service, cultural and leadership experiences, while empowering them to complete their high school education and attend a college or university after graduation. The course includes: high-quality classroom instruction on college readiness, personal development, biculturalism and professionalism; literacy tutoring opportunities at feeder elementary and middle schools; exploration of cultural heritage through literary and performing arts; and leadership opportunities through student-led service, social and professional committees

PREREQUISITE: *Instructor approval*

Peer Counseling

Peer Counseling 1

Peer Counseling 2

Credit 1 **10-12**

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 should include the following: Demonstrate knowledge of the functions and



responsibilities of peer facilitators (e.g., listening, confidentiality, team building, conflict resolution, intervention). Demonstrate awareness of varied behavioral responses to situational, environmental, and chemical elements; and the impact of subsequent decision-making on self and others. Demonstrate knowledge of basic human needs (e.g., food, clothing, shelter recognition, development, security, identity) and the ways in which they can be met while developing group cohesion. Demonstrate use of basic facilitative communication skills (e.g., listening, questioning, feedback, paraphrasing, nonverbal communication, non-judgmental response). Identify own feelings and needs and communicate them in a positive way. Demonstrate awareness of leadership styles (e.g. authoritarian, democratic, permissive). Demonstrate awareness of methods for dealing with conflict (e.g., communication, assertion, avoidance, aggression) and steps to resolution (i.e., set rules, gather perspectives, identify needs and goals, create and evaluate options, and generate agreement).

PREREQUISITE: *Instructor approval*