# SOUTH FORT MYERS HIGH SCHOOL 2020-2021 COURSE DESCRIPTIONS GRADES 10-12



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# Accelerated Course Options AP & Dual Enrollment

Advanced Placement (AP) and Dual Enrollment are cooperative educational endeavors between high schools, colleges, and universities. Students who participate in the accelerated courses not only gain college level skills, but, in many cases they also earn college credit while they are still in high school.

# **Credit Retrieval**

The Edgenuity (E2020) is a credit retrieval program that is available to students who have earned a "D" or an "F" in a course and need to repeat the class to either earn credit and/or improve their GPA.

# On The Job Training

The Cooperative Diversified Education Program permits a student who has reached the age of sixteen, has completed grade eleven, and has completed the courses required for graduation, to substitute 144 hours of supervised work experience for one credit up to a maximum of five credits.

# South Ft. Myers High School Course Offerings

# **REQUIRED CLASSES**

# **English**

# **ENGLISH 1**

10013100 1 Credit

This course provides instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses upon writing effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process (prewriting, drafting, revising). Speech instruction includes formal and informal presentations. The course includes opportunities for students to evaluate mass media. Literature study includes analysis of genre. The study of language encompasses elements of grammar, usage, and mechanics.

#### **ENGLISH 1 HONORS**

10013200 1 Credit

This course provides instruction in critical analysis of literary genres. Composition instruction focuses upon using the writing process in creative, logical and critical modes. Formal speaking experiences are provided. The critical skills of listening and observing are emphasized.

# **ENGLISH 2**

10013400 1 Credit

This course provides instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses upon the writing of essays for various purposes and audiences, using both literary and nonliterary subjects. Literature study will emphasize analysis of themes found in world literature. The study of language includes syntax, mechanics, usage and other conventions of standard written English. The study of mass media includes an analysis of propaganda and persuasion techniques.

# **ENGLISH 2 HONORS**

10013500 1 Credit

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. Frequent practice is provided in utilizing all aspects of composition, including prewriting, drafting and revising. The study of language will include usage, mechanics, figurative language and other elements of standard written English. Formal and informal speaking opportunities will be provided. Vocabulary study focuses on verbal analogies and other items commonly found on standardized tests. Critical skills in listening and observing are emphasized.

# **ENGLISH 3**

10013700 1 Credit

This course includes composition instruction that includes frequent practice in writing multi-paragraph papers in a variety of types of writing, including the writing of documented papers. In connection with the writing process, reference and summarizing skills will be stressed. Listening, speaking and writing assignments will also be a part of the study of American literature. 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 study will focus upon verbal analogies and other patterns commonly found on standardized tests.

# **ENGLISH 3 HONORS**

10013800 1 Credit

This course includes composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including the writing of documented papers. Literature study includes the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. The study of literature should include analysis of American dialects as reflected in the literature.

# ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION

10014200 1 Credit

This course provides students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunities calling for the use of different styles and tones. The content includes that specified by the Advanced Placement Program.

# **ENGLISH 4**

10014000 1 Credit

This course includes instruction in vocabulary and reading necessary for students' comprehension of printed materials. Literature study includes 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. Opportunities will be given to students for extending their speaking and listening skills.

# **ENGLISH 4 HONORS**

1001410 1 Credit

The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

# ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION

10014300 1 Credit

This course includes instruction in the careful reading of literary works. Through such study, students develop their feeling for language and their understanding of the craft of writing. Students will examine individual works of literature in terms of language, characters, action, themes, structures, meanings and values. Writing assignments, while focusing upon the critical analysis of literature, will also include exercises in exposition, argument, personal narrative, and/or stories, poems or plays.

#### **COMPOSITION 1**

# ENC1101 1 Credit/3 College Credits

A course in essay writing designed to develop skill in paragraph construction and methods of presentation. The course includes practice in critical reading and analysis of texts as well as an introduction to researching and properly documenting sources using MLA format, composing and editing an essay using a word-processing program, accessing information from the World Wide Web, and understanding the differences between electronic databases and the Web. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

#### **COMPOSITION 2**

#### **ENC1102**

# 1 Credit/3 College Credits

This course provides advanced instruction in expository and other modes of prose writing, including the preparation and writing of a full-length research paper. Concentration according to section on rhetoric and the essay, writing about literature, technical writing, or creative writing; students may choose special interest. This course is termed a writing intensive course and requires a minimum of 4,000 words of instructor-evaluated writing per student, including a minimum of three graded assignments over the duration of the course. If completed with a grade of "C" or better, this course serves to complete part of the writing intensive course requirements.

#### **ENGLISH THROUGH ESOL 1-4**

1002300 1 credit

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

# INTENSIVE READING

10004100 Multiple Credits

The purpose of this course is to provide instruction that enables students to develop and strengthen reading skills and develop independent reading endurance. Students will improve critical thinking, problem-solving, and test-taking skills and strategies, reading for meaning through varied reading materials at appropriate independent and instructional reading level, integration of reading with student written responses to text and high frequency content area vocabulary. Placement in this course is determined by FSA ELA Scores.

# **Mathematics**

# ALGEBRA 1

12003100 1 Credit

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems.

# **ALGEBRA 1 HONORS**

12003200 1 Credit

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems.

# **GEOMETRY**

12063100 1 Credit

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

# **GEOMETRY HONORS**

12063200 1 Credit

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

# **ALGEBRA 2 & 2A**

12003300 1 Credit

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

# **ALGEBRA 2 HONORS**

12003400 1 Credit

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

# **PRE-CALCULUS**

12023400 1 Credit

The purpose of this course is to enable students to develop concepts and skills in advanced algebra, analytic geometry, and trigonometry. It will provide a foundation for the study of Calculus and serves as a prerequisite to Advanced Placement Calculus AB. This is a level 3 course and is considered an "honors" course. It is recommended that students enrolling in pre-calculus earned an A or a B in Algebra II.

# ADVANCED PLACEMENT CALCULUS AB

12023100 1 Credit

The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus.

# ADVANCED PLACEMENT STATISTICS

12103200 1 Credit

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

# PROBABILITY AND STATISTICS WITH APPLICATIONS HONORS

12103000 1 Credit

This course designed to introduce the methods used in the field of applied statistics. Students will study techniques for collecting, displaying, and interpreting data, understand statistics as it relates to a population, and use probability to make predictions.

# MATH FOR COLLEGE READINESS

12007100 1 Credit

This course prepares students for entry level college mathematics. Major topics include properties of integers and rational numbers, integer exponents, simple linear equations and inequalities, operations on polynomials including beginning techniques of factoring, introduction to graphing, and introduction to operations on rational expressions.

#### LIBERAL ARTS MATH 2

1207310 1 Credit

The purpose of this course is to enable students to strengthen algebraic and geometric concepts and skills necessary for further study of mathematics. \*\*\*This course meets requirements for graduation in mathematics but is not accepted by the State University System or Bright Futures as a mathematics course.

# ADVANCED TOPICS IN MATHEMATICS

12983100 1 Credit

The purpose of this course is to enable students to extend their knowledge of functions, strengthen their mathematical proficiency, and develop skills necessary for subsequent college preparatory mathematics courses. Areas of focus in Advanced Topics in Mathematics include, but are not limited to, an in depth look at functions, the complex number system, matrices, vectors, arithmetic and geometric sequences, probability and statistics, data analysis, trigonometric functions and the unit circle, and surface area and volume of solid geometric figures.

# **Science**

# **BIOLOGY I**

20003100 1 Credit

A survey course designed to develop an understanding and appreciation of living organisms. Inquiry, observation, field study and experimentation provide a scientific view of our world. Contents include: cell structure and function, biochemistry, genetics, taxonomy, human systems, plants and animals.

# **BIOLOGY I HONORS**

20003200 1 Credit

For the talented student, advanced biology is an accelerated college preparatory course designed to develop an appreciative scientific attitude toward the interrelationship of living organisms. Inquiry, observation, field study, and experimentation provide students a scientific view of their world. Contents include the study of the scientific process, cellular and molecular biology, genetics and development, comparative anatomy, and human systems. Course Level: 3 (BI-Biology)

# ADVANCED PLACEMENT BIOLOGY

20003400 1 Credit

Designed for the student who will major in science, become a premedical student, or who needs a background in biology, this course is equivalent to a one-year college survey course treating three main content categories: cellular and molecular organism, ecological and evolutionary. Knowledge of algebra and chemistry is required.

# ANATOMY AND PHYSIOLOGY

20003500 1 Credit

A comprehensive study of the human body, designed primarily for college-bound students and/or those who are interested in medical or allied fields.

# ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

20013400 1 Credit

Designed for the student who will major in science or who needs an in-depth background in environmental science, this course is equivalent to a one-year college survey course.

# MARINE SCIENCE

20025000 1 Credit

This course provides the student with a survey of marine science. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are integral parts of this course.

# MARINE SCIENCE HONORS

20025100 1 Credit

This course provides the student with a survey of marine science. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are integral parts of this course.

#### PHYSICAL SCIENCE

20033100 1 Credit

This course will provide a basic understanding of light, energy and their measurement. It includes the study of the basics of electricity, sound magnetism, radioactivity and physical matter.

# **CHEMISTRY 1**

20033400 1 Credit

This is a lecture and laboratory course. The student will learn the importance of chemicals in our everyday life and how to make them work usefully in our world. This course would be helpful to a student planning to enter health services, cosmetology or laboratory services.

# **CHEMISTRY HONORS**

20033500 1 Credit

Emphasis is on developing the ability to think and to use available facts in the analysis of laboratory investigations. This course prepares students for college work in both biological and physical sciences.

# ADVANCED PLACEMENT CHEMISTRY

20033700 1 Credit

This course is designed to be the equivalent of the general chemistry course taken during the first year of college. Experiments that involve individual observations of chemical substances and reactions, recording of data, and calculation and interpretation of results based on individually obtained quantitative data, will deal with the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and the basic concepts of thermodynamics.

# ADVANCED PLACEMENT PHYSICS

2003421 1 Credit

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits

# **AGRISCIENCE FOUNDATIONS 1**

81068100 1 Credit

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

# **Social Studies**

#### WORLD HISTORY

21093100 1 Credi

The purpose of World History is to provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, scientific and cultural events that have affected humanity. This course is required for 10th grade students.

# WORLD HISTORY HONORS

21093200 1 Credit

The course content includes geo-historic development; comparative views of history; origins of contrasting civilizations; role of religion in historical change; contrasting political theories; role of science and technology as social catalyst; nationalism; diversity of economic thought; influence of the major figures and events; interpretations of historical development.

# ADVANCED PLACEMENT WORLD HISTORY

21094200 1 Credit

Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

# U.S. HISTORY

21003100 1 Credit

The purpose of U.S. History is to 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.

# **U.S. HISTORY HONORS**

21003200 1 Credit

The purpose of U.S. History Honors is to 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.

# ADVANCED PLACEMENT U.S. HISTORY

21003300 1 Credit

The purpose of Placement American History Honors is to provide students with the opportunity to develop the analytical skills and factual knowledge necessary to deal critically with problems in American historic development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems.

# **AMERICAN GOVERNMENT**

21063100 .5 Credit

The purpose of U.S. Government is to provide students the opportunity to acquire an understanding of the American government and political behavior.

# AMERICAN GOVERNMENT HONORS

21063200 .5 Credit

The course examines: interrelationship between American government and the American economic system; documents that shape our political traditions; government at the local, state, and national levels; political parties and interest groups in determining government policy; career opportunities; citizen rights and responsibilities; the democratic political process; and the role of women and diverse cultural groups in the development of our political system. Note: Credit in this course precludes credit in American Government.

# ADVANCED PLACEMENT U.S. GOVERNMENT & POLITICS

21064200 \*1 Credit

The purpose of Advanced Placement American Government and Politics is to give students a critical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. \*Students receive .5 credit in Social Studies and .5 credit in Research.

# ECONOMICS WITH FINANCIAL LITERACY

21023355 .5 Credit

The purpose of economics is to provide students with 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.

# ECONOMICS WITH FINANCIAL LITERACY HONORS

21023455 .5 Credit

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.

# ADVANCED PLACEMENT MACROECONOMICS

21023700 \*1 Credit

The purpose of Advanced Placement Macroeconomics is to provide students with an opportunity to earn college credit while fulfilling state curriculum requirements for graduation. Students will analyze the functioning of the economy as a whole including total output and income, level of employment, the level of prices, and the determinants of aggregate supply and demand. Specific content to be covered will include an understanding of fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, and exchange money and interdependence. \*Students receive .5 credit in Social Studies and .5 credit in Research.

# **ELECTIVES**

# **Career Academies**

# **AUTOMOTIVE ACADEMY**

# AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 1

95041100 1 Credit

The Automotive Maintenance and Light Repair 1 course prepare students for entry into Automotive Maintenance and Light Repair 2. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

# AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 2 Pre-Requisite: Automotive 1

95041200 1 Credit

The Automotive Maintenance and Light Repair 2 course prepare students for entry into Automotive Maintenance and Light Repair 3. Students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories. Content emphasizes beginning transportation service skills and workplace success skills.

# **AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 3 Pre-Requisite: Automotive 1, 2**

95041300 1 Credit

The Automotive Maintenance and Light Repair 3 course prepare students for entry into Automotive Maintenance and Light Repair 4. Students study and service suspension and steering systems, and brake systems. Content emphasizes beginning transportation service skills and workplace success skills.

# **AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 4**

Pre-Requisite: Automotive 1, 2, 3

95041400 1 Credit

The Automotive Maintenance and Light Repair IV prepare students for entry into the automotive workforce or into post- secondary training. Student's study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, as well as practice workplace soft skills.

# **BUSINESS & IT**

#### **DIGITAL DESIGN I-III**

# 82095100-82095300 1 Credit Each

These courses are designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging.

# IT FUNDAMENTALS/LEVEL 2

90013100 1 Credit

This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks.

# **CPT & NET SECURITY**

90013200 1 Credit

This course introduces students to cybersecurity and provides them with essential computer and networking knowledge and skills, particularly those related to cybersecurity

# **CYBERSECURITY ESSENTIALS**

90013300 1 Credit

This course provides students with insight into the many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods to mitigate cybersecurity risks, including certificate services and cryptographic systems.

# 3D ANIMATION TECHNOLOGY 1

87181100 1 Credit

This course introduces students to 3D animation history, the production process, intellectual property right, copyright laws and plagiarism as well as computer skills, photo editing, art direction, character development, and storyboarding.

# **HOSPITALITY & TOURISM**

# INTRODUCTION TO HOSPITALITY AND TOURISM

88501100 1 Credit

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

# MEDICAL & VETERINARIAN

#### ALLIED HEALTH ASSISTING 3

Prerequisite: C or Better in Health Science 1 & 2

84171310 1 Credit

In this course students will perform skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, and occupational therapy. Other areas of health, medicine, dentistry, or veterinary may be included with instructor provided competencies.

#### **HEALTH SCIENCE 1**

84171000 1 Credit

This course is a planned sequence of instruction consisting of a two credit core and 1 more course leading to Sports Medicine/Physical Therapy or the Biotechnology strand. Health Science 1 and Health Science 2 are required as a prerequisite for both strands. This course provides the students with an overview of the human body, including organization and chemical processes.

# **HEALTH SCIENCE 2**

**Prerequisite: C or Better in Health Science 1** 

84171100 1 Credit

This course provides the students with an overview of the health care delivery system, health occupations, legal and ethical responsibilities, infections control procedures, and other skills necessary for health professions.

# NURSING ASSISTANT 3/ HEALTH OCCUPATIONS EDUCATION DIRECTED STUDY Prerequisite: C or Better in Health Science 1 & 2

84172110 2 Credits

This comprehensive program allows students who are interested in a career in the health field the chance to get a head start on their future while still in high school. The academy offers its students hospital internships in the health care community designed to prepare students for the challenges and rewards of a career in the field. The purpose of this program is to prepare students for employment as nursing assistants/nurse aides in nursing homes, hospitals, and patients' homes. Successful completion of this program prepares the student for employment as a nursing assistant after passing a certification exam in accordance with Florida Statutes 464. \*\*This is a double blocked class to allow time for clinical observation hours.

# ELECTROCARDIOGRAPH AIDE 3

Prerequisite: C or Better in Health Science 1 & 2

84171610 .5 Credit

This course prepares students to be employed as Electrocardiograph aides. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, co-workers and patients as well we training in the appropriate theories and instruments used by an Electrocardiograph Aide.

# **VETERINARY ASSISTANT 1**

81115100 1 Credit

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 and environmental issues. The program also provides supplemental training for persons previously or currently employed as veterinary assistants.

# VETERINARY ASSISTANT 2 Prerequisite: Veterinary Assistant 1

81115400 1 Credit

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 and environmental issues. The program also provides supplemental training for persons previously or currently employed as veterinary assistants.

# VETERINARY ASSISTANT 3/4 Prerequisite: Veterinary Assistant 1 & 2

81115500, 81115200 2 Credits

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 and environmental issues. The program also provides supplemental training for persons previously or currently employed as veterinary assistants.

# AGRISCIENCE FOUNDATIONS

81068100 1 Credit

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

## AGRITECHNOLOGY 1

81068200 1 Credit

This course prepares students for employment in positions in the agriculture industry. The content includes instruction in livestock and crop production, processing, and marketing; agriculture sales and services; agricultural mechanics; employability skills; and mathematics; basic science; biological sciences; communications; and human relations skills.

# **AGRITECHNOLOGY 2**

81068300 1 Credit

This course provides students with more advanced skills and competencies in livestock and crop production, processing, and marketing; agriculture sales and services; agriculture mechanics; employability skills; mathematics; basic science; biological sciences; communications; and human relations.

# **PUBLIC SERVICE**

# FIRE FIGHTING 1

89181100 1 Credit

This course provides orientation to the fire service, fire alarms and communication, vehicles, equipment and apparatus, fire behavior, portable extinguishers, fire streams, fundamentals of extinguishment, forcible entry, salvage, overhaul, ventilation, rescue, water supplies, and controlled burning.

# FIRE FIGHTING 2 Prerequisite: Fire Fighting 1

89181200 1 Credit

This course allows students to develop intermediate level skills in using fire fighting tools and equipment.

# FIRE FIGHTING 3 Prerequisite: Fire Fighting 1, 2

89181300 1 Credit

This course allows students to develop advanced skills in fire fighting, tool and equipment use, and emergency preparedness. \*This class is taught off campus at the Fire Academy. Students will be required to attend class at the Academy all day every other day.

# **TELEVISION PRODUCTION 1 - 3**

87721100 - 87721300 1 Credit Each

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operator, all other professional/paraprofessional technicians, video recording engineers, audio recording engineers. The content should include, but is not be limited to, communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities including: scripts, lighting, filming and directing, electronic news gathering, and field production.

# MANUFACTURING & WELDING

# BUILDING CONSTRUCTION TECHNOLOGY 1 87203100 1 Credit

The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, understanding all aspects of the industry and the use of hand and power tools and related construction theory with a focus on Electrical skills.

# BUILDING CONSTRUCTION TECHNOLOGY 2 87203200 1 Credit

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, Commercial Painting skills and theory.

# BUILDING CONSTRUCTION TECHNOLOGY 3 87203300 1 Credit

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, Plumbing skills and theory.

# BUILDING CONSTRUCTION TECHNOLOGY 4 87203400 1 Credit

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, Masonry skills and theory.

# WELDING TECHNOLOGY FUNDAMENTALS 1

# 92044100 1 Credit

The Welding Technology Fundamentals 1 course prepares students for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices. Students demonstrate learned skills by creating and producing a finished product.

# WELDING TECHNOLOGY FUNDAMENTALS 2

#### 92044200 1 Credit

The Welding Technology Fundamentals 2 course is designed to build on the skills and knowledge students learned in Welding Technology Fundamentals 1 for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study drawings and welding symbols, intermediate oxyfuel gas cutting practices, plasma are cutting principles, and basic shielded metal are welding (SMAW). Students demonstrate learned skills by creating and producing a finished product.

# WELDING TECHNOLOGY FUNDAMENTALS 3

92044300 1 Credit

The Welding Technology Fundamentals 3 course is designed to build on the skills and knowledge students learned in Welding Technology Fundamentals 1 and 2 for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study basic shielded metal arc welding (SMAW), Carbon Arc Gouging (GAC) principles, and visual examination skills. Students demonstrate learned skills by creating and producing a finished product.

# WELDING TECHNOLOGY FUNDAMENTALS 4

92044400 1 Credit

The Welding Technology Fundamentals 4 course is designed to build on the skills and knowledge students learned in Welding Technology Fundamentals 1, 2, and 3 for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study employability and welding careers, and intermediate shielded metal arc welding (SMAW). Students demonstrate learned skills by creating and producing a finished product.

# **Advanced Placement Capstone**

# ADVANCED PLACEMENT CAPSTONE SEMINAR

1700500 1 Credit

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. 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.

# ADVANCED PLACEMENT CAPSTONE RESEARCH

1700510 1 Credit

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea or individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students explore their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of approximately 4,000-5,000 works (accompanied by a performance, exhibit, or product where applicable) and a presentation with oral defense.

# Arts

# **CREATING TWO-DIMENSIONAL ART**

01013555 .5 Credit

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

# 2 D STUDIO ART 1

01013000 1 Credit

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

# CREATING THREE-DIMENSIONAL ART

01013655 .5 Credit

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

# THREE-DIMENSIONAL STUDIO ART 1

01013300 1 Credit

The purpose of this course is to give students a basic understanding of three-dimensional art methods, media, techniques, and craftsmanship.

# **CERAMICS/POTTERY 1**

01023005/01023050 .5Credit/1 Credit

These courses are designed for the student who wants to learn the medium of clay and the art of pottery. Students will learn the basic vocabulary, tools, and methods of producing good ceramic pieces. The student will also learn the various methods and processes of glazing and firing.

# **CERAMICS/POTTERY 2 Pre-Requisite: Ceramics 1**

01023105 1 Credit

These courses are designed for the advanced student in ceramics. The student will learn advanced designing, building, forming, and decorating techniques. Some knowledge of the used of ceramics and its history will be gained, as well as methods and criteria for judging good pottery.

# DRAWING 2 Pre-Requisite: Drawing 1

01043500 1 Credit

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination.

# PORTFOLIO 1

01093100 1 Credit

This course is geared to the advanced art student who has completed all course offerings in his/her desired area of interest or concentration. This course may be taken with concentrations in the following: drawing and/or painting and ceramics. The specific curricula, with goals and assignments, for these courses, are written by the student with input by the instructor. This course is designed to be highly individualized programs of studio experiences. The work done in this course is evaluated in a variety of ways including extensive self-critiques.

# ADVANCED PLACEMENT ART-DRAWING PORTFOLIO

01043000 1 Credit

Acceptance into this program is determined through department head approval only. A student enrolled in this course is expected to submit a portfolio to the Advanced Placement Program of the College Board. Successful evaluation by the College Board of the portfolio submitted may earn for the student college credit for art work done in high school.

# ADVANCED PLACEMENT 2-D STUDIO ART 1

0109350 1 Credit

The AP student Art portfolios are designed for students who are seriously interested in the practical experience of Art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. This course will do a portfolio for 2-D Design. The portfolio will correspond to common college foundation courses.

# INTRODUCTION TO DANCE

03003055 .5 Credit

The purpose of this course is to acquire knowledge and skills in basic dance techniques.

# THEATRE 1-4

04003100-04003400 1 Credit Each

This course promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development.

# **CHORUS 1**

13033000 1 Credit

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music

# MUSIC OF THE WORLD

13003400 1 Credit

Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. 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.

# **MARCHING BAND**

13023550 Multiple Credits

Students will participate in activities of their school's marching band. Activities may include, but are not limited to, the study of the chosen program of music for the season, rehearsals of the marching routine to accompany music. There are a variety of ways that students may participate and earn credit in this course. Some students may play instruments, some may work with flags, batons, or other apparatus, some may be dancers, etc.

#### **ORCHESTRA I-IV**

13023600-13023900 1 Credit Each

The purpose of this course is to enable students to develop basic technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

# **INSTRUMENTAL TECHNIQUES I - IV**

13024200-13024500 1 Credit Each

The purpose of this course is to develop a student's ability to play percussion instruments. Students will also learn critical listening skills. Participants in percussion may also perform in band or drum line.

# **AVID**

## **AVID II**

17003400 1 Credit

AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

## AVID III

17003410 1 Credit

AVID (Advancement Via Individual Determination) elective courses at all grade levels are designed to prepare students for success in four-year colleges and universities. The courses emphasize rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research.

# **AVID IV**

17003420 1 Credit

AVID (Advancement Via Individual Determination) elective courses at all grade levels are designed to prepare students for success in four-year colleges and universities. The courses emphasize rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program as well as complete the requirements for the Seminar course.

# **Business Education**

# E-COMMERCE & MARKETING ESSENTIALS

90011500 1 Credit

This course provides instruction in the design, creation, marketing, and monitoring of e-commerce websites. Content also includes the associated security issues and methods.

# **Computer Science**

# ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

02003350

1 Credit

The AP Computer Science Principles course is designed to be equivalent to a first semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and their impacts.

# **Cooperative Education**

# COOPERATIVE DIVERSIFIED EDUCATION

# 83004200 Multiple Credits

The purpose of Cooperative Diversified Education (CDE) is to provide the student with competencies developed through paid, supervised on-the-job training related to instruction in a job preparatory program. Supervised on-the-job training provides opportunities for selective placement based on the student's job preparatory program and the development and evaluation of occupational competencies. Job related classroom instruction must have been provided in a job preparatory program for a minimum of one semester prior to enrollment in the Cooperative Diversified Education Program (or the student must be presently enrolled in a job preparatory program.)

# **Driver Education**

# DRIVER EDUCATION

19003100 .5 Credit

This course includes classroom instruction and behind the wheel instruction plus observation time. The course stresses knowledge of traffic laws, signs and safe driving practices. It also includes a mandatory drug and alcohol component. Parental involvement is student driving at home is essential. Practice driving with parents is necessary for student improvement.

# **English Electives**

# **CREATIVE WRITING 1**

10093200 .5 Credit

The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

# **CREATIVE WRITING 2**

10093305 .5 Credit

The purpose of this course is to enable students to develop and use grade 11-12 writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

# **DEBATE**

10073300 .5 Credit

The purpose of this course is to enable students to develop fundamental skills and techniques for use in debate and forensic activities. The content should include, but not be limited to, the following: communication skills, logic and critical-thinking skills, techniques of public speaking, research skills, parliamentary procedure, argumentation and debate skills, analysis of debates, timing and judging techniques. \*Will meet 0.5 credit of the graduation requirement for fine/practical/ performing arts.

# **SPEECH I**

10073000 .5 Credit

The purpose of this course is to enable students to develop fundamental skills in formal and informal oral communication. The content should include, but not be limited to, the following: formal and informal oral communication skills, forms of oral communication, techniques of public speaking, research, organization, and writing for public speaking, and analysis of public speaking. \*Will meet 0.5 credit of the graduation requirement for fine/practical/performing arts.

# EXPLORING HIP HOP AS LITERATURE

21043155 .5 Credit

This course explores one of the most revolutionary art forms in American culture known as Hip Hop. This course will focus on the diverse social, political, cultural and spiritual elements represented within the various genres of Hip Hop music through an analysis of song lyrics. Through this course, students will learn about the history of Hip Hop and examine the social, economic and political conditions that influenced its development and evolution. Students will have the opportunity to create their own artistic expressions by integrating their personal experiences and the content learned through the course.

# Foreign Language

# FRENCH 1

07013200 1 Credit

French I provide the student with a sound basis for learning contemporary French and increases student's awareness and understanding of the French-speaking world, its people and culture. Basic language skills are developed: listening comprehension, speaking, reading, and writing. Co-curricular field trips are offered as part of class study.

# FRENCH 2

07013300 1 Credit

Based upon the same goals as French I, this course aims to provide continuing practice in developing the same skills learned at the first-year level, while reviewing and expanding upon the structures and vocabulary.

# **SPANISH 1**

07083400 1 Credit

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of

## **SPANISH 2**

07083500 1 Credit

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

#### **SPANISH 3 HONORS**

07083600 1 Credit

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

# **SPANISH 4 HONORS**

07083700 1 Credit

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

# SPANISH FOR SPANISH SPEAKERS 1

07093000 1 Credit

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

# SPANISH FOR SPANISH SPEAKERS 2

07093100 1 Credit

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

# ADVANCED PLACEMENT SPANISH LANGUAGE

07084000 1 Credit

AP Spanish Language is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had appropriate course work in the language.

# ADVANCED PLACEMENT SPANISH LITERATURE

07084100 1 Credit

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism).

# **Health Opportunities Through Physical Education**

# HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (H.O.P.E.)

30260100 1 Credit

This course provides the student with opportunities to develop and enhance critical life management skills: communication skills, interpersonal and coping skills, nutrition and weight management, CPR, substance use and misuse, consumerism. After acquiring the above knowledge, the student will be able to make sound decisions and take positive actions for a healthy and effective life.

# **LEADERSHIP - JROTC**

#### LEADERSHIP EDUCATION 1

18013000 1 Credit

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 including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

# **LEADERSHIP EDUCATION 2**

18013100 1 Credit

The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training 1. This course introduces the concepts of equal opportunity, fair treatment of minorities, and prevention of sexual harassment. It provides instruction on leadership skills, 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, 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.

# **LEADERSHIP EDUCATION 3**

18013200 1 Credit

The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training II. This course allows cadets to investigate the interrelationships of the services while they continue 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 prevent violence and manage anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied. Skills for orienteering and/or land navigation are developed. The course also includes studies in the federal judicial system and how historical events have shaped social systems.

# **LEADERSHIP EDUCATION 4**

18013300 1 Credit

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 included.

# LEADERSHIP HONORS

18014000 1 Credit

The purpose of this course is to enable JROTC cadet staff to develop the practices involved in leadership of fellow cadets. Permission from Colonel Spurrier is required for this course.

# **Physical Education**

# **BASKETBALL 1 - 2**

15033105/3155 .5 Credits each

The purpose of this course is to enable students to develop knowledge and skills in basketball and to maintain or improve health-related fitness.

# CARE AND PREVENTION OF ATHLETIC INJURIES

15024900 .5 Credit

The purpose of this course is to enable students to develop knowledge of the anatomy and physiology related to athletic injuries and skills related to the nature, prevention, care, and rehabilitation of athletic injuries.

# PERSONAL FITNESS

15013005 .5 Credit

The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

# SOCCER

15033205 .5 Credit

The purpose of this course is to enable students to develop knowledge and skills in soccer and to maintain or improve health-related fitness.

#### **TEAM SPORTS 1 - 2**

15033505/3605 .5 Credits each

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

# TENNIS 1 15045005 .5 Credit

The purpose of this course is to enable students to develop basic-level knowledge and skills in tennis and to maintain or improve health-related fitness.

#### WEIGHT TRAINING 1 - 3

15013405/3505/3605 .5 Credits each

The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

# **VOLLEYBALL 1-3**

15055005/5105/5205 .5 Credits each

The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to maintain or improve health-related fitness.

# **WRESTLING 1 - 2**

15055505/5605 .5 Credits each

The purpose of this course is to enable students to develop basic-level knowledge and skills in wrestling and to maintain or improve health-related fitness.

# **Social Studies Electives**

# AFRICAN AMERICAN HISTORY

21003355 .5 Credit

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

# ADVANCED PLACEMENT HUMAN GEOGRAPHY

21034000 1 Credit

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

# **PSYCHOLOGY 1 - 2**

21073000/3100 .5 Credits each

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this first introductory course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health.

# ADVANCED PLACEMENT PSYCHOLOGY

21073500 1 Credit

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

# **SOCIOLOGY**

2108300 .5 Credit

Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others.

# ADVANCED PLACEMENT EUROPEAN HISTORY

21093800 1 Credit

The purpose of Advanced Placement European History is to 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.

# Yearbook

# **JOURNALISM 1-4 (Yearbook)**

# 1006300N /3100/3200/3300

1 Credit each

These courses enable students to develop fundamental skills in the production of print or electronic journalistic media.