



2024-25 Course Catalog

High School, Grades 9-12

Electives

Art History and Criticism 1 Honors

Course Code: 0100330

Students explore the role of art in history and culture through observation and analysis of significant works of art and architecture from Prehistory through the 16th century. Student historians investigate the societal context of works, considering traditional forms and conventions of representation, symbology, and the purposes for which the art was created. The course includes an introduction to the methodologies of art history and criticism, study of the media and techniques used by artists from various cultures and time periods, and use of appropriate terminology in verbal and written analyses of artworks drawn from around the world. Student historians' critique and compare works across time and cultures to develop an understanding of, and respect for, the visual arts as a chronicle of history, cultural heritage, and the human experience. This course may incorporate hands-on activities and consumption of art materials.

Prerequisites: None. Credits 1.0

Art in World Cultures

Course Code: 0100320

Who is the greatest artist of all time? Is it Leonardo DaVinci? Claude Monet? Michelangelo? Pablo Picasso? Is the greatest artist of all time someone whose name has been lost to history? You will learn about some of the greatest artists while also creating art of your own, including digital art. We will explore the basic principles and elements of art, learn how to critique art, and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.

Prerequisites: None. Credits .5

Career Research and Decision Making

Course Code: 1700380

The purpose of this course is to further develop the career planning competencies mandated by section 1003.4156, Florida Statutes. This course will enable students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job. The content includes, but is not limited to, the following: goal-

setting and decision-making processes, self-assessment, sources of career information, occupational fields and educational requirements - postsecondary education and training opportunities -writing, listening, viewing, and speaking skills for applications and interviews, financial planning and sources of educational financial assistance and career planning.

Prerequisites: None. Credits .5

Creative Photography 1

Course Code: 0108310

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 and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Prerequisites: None. Credits 1.0

Creative Writing 1

Course Code: 1009320

For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to understand ourselves and our world a little bit better. This course provides students with a solid grounding in the writing process, from finding inspiration to building a basic story to using complicated literary techniques and creating strange hybrid forms of poetic prose and prose poetry. By the end of this course, students will learn how to discover their creative thoughts and turn those ideas into fully realized pieces of creative writing.

Prerequisites: None. Credits .5

Critical Thinking and Study Skills

Course Code: 1700370

Get better grades and higher test scores and increase your success in high school. If you are already a good student, you will learn new study skills and testing skills that will help you get even better. If you struggle in school, this course will give you the Success Mindsets, study skills, and testing skills to perform at new levels. You will learn the ACE

test-taking method to increase your score on key tests such as the ACT, SAT, and tests for graduation. Prerequisites: None. Credits .5

Digital Information Technology/ Level 2

Course Code: 8207310

This course is designed to introduce information technology concepts and careers. Students will explore the impact that modern information technology has had on the world, people, and industry. The content includes understanding of basic computer hardware and software, hands-on Microsoft Office 2010 training, and integration of core education skills. Beginning this year, Microsoft Office Certification will be a major impetus of this course. Students will be able to receive industry certification in the following Microsoft

Office products: Excel, PowerPoint, Word, Outlook, and Access. Microsoft industry certifications are some of the most rigorous, in-depth, and challenging exams any student can undertake. Successful completion of the certification process will give our students a highly competitive edge in today's job market. Completion of this course includes preparation for the Microsoft Office Industry Certification Exams: Word 2016, Excel 2016, PowerPoint 2016, and CompTIA A+. Credits 1.0

Forensic Science 1

Course Code: 2002480

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI).

Starting with how clues and data are recorded and preserved, students examine some of the basic scientific principles and knowledge that guides forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology, entomology, mineralogy, and spectroscopy are examined. Prerequisites: 10-12th grade status recommended. Credits 1.0

Foundations of Programming

Course Code: 9007210

Foundations of Programming will teach students the fundamentals of programming using the computer language Python. The course provides students with the concepts, techniques, and processes associated with computer programming and software development. Students will also explore the many programming career opportunities available in this high-demand field.

Prerequisites: Digital Information Technology recommended. Credits 1.0

Journalism 1

Course Code: 1006300

Understanding the role of the free press in America helps students to be better informed and more able to analyze media. In this course, students explore the history of journalism in the United States from its inception in the colonies and its key role in the 1st Amendment, all the way up to present-

day issues regarding “right to know” and the changing landscape of journalistic media in the 21st century. Students acquire the skills and information needed to actively participate in the consumption, analysis, and creation of news media and have the opportunity to investigate the constantly evolving career opportunities within the field of journalism.

As students work through each module, they use Web 2.0 tools to respond to current news and shifts in journalism, create original projects, and reflect on the changing face of news. Authentic assessments, interactive examples, and self-checks deepen students’ understanding of the topics covered and prepare them for work or further study in the field of journalism. Prerequisites: None. Credits 1.0

Leadership Skills Development

Course Code: 2400300

In this course, students will acquire new power to succeed in high school, college, and life. Students will learn how to take action by pressing their Turbo Button, manage their time by staying in the Lasting Zone, chart their goals by creating a North Star, and many other proven leadership techniques developed by Mawi

Learning, a leadership training organization that has worked with more than one million students. Whether students are struggling or already at the top of their game, Leadership Skills Development will give them new power to create the life of their dreams.

Prerequisites: None. Credits 1.0

Nutrition and Wellness

Course Code: 8500355

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 Hospitality & Tourism 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 Hospitality & Tourism career cluster.

The content includes but is not limited to selection, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness. Credits .5

Peer Counseling 1

Course Code: 1400300

The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution.

Prerequisites: None. Credits .5

Personal, Career, and School Development Skills/ Level 1

Course Code: 0500520

The purpose of this course is to enable students to develop basic knowledge and skills in the college application process as well as financial planning, federal aid, and scholarships. Professional etiquette, writing résumés and cover letters will be discussed. Community involvement and extracurricular activities along with stress management, study habits and standardized tests are also addressed in this course. College and career exploration, peer pressure and decision-making skills will be reviewed. Credit 1.0

Personal Finance

Course Code: 8815120

They say money makes the world go round; but how? In this course, students learn how money impacts their world. Why do we pay taxes? How do credit cards work? How can students learn to spend money without going into debt? This course teaches students how to manage money properly to achieve financial success. Students learn how avoid common financial mistakes, as well as how to invest for their future. After completing the course, students understand how the financial world works and have the knowledge to manage their personal and family finances effectively. Prerequisites: None. Credits .1

Personal Finance and Money Management (HON)

Course Code: 2102371, **Hon:** 2102373

In Personal Finance and Money Management, instructional time will emphasize seven areas:

(1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making; (2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options; (3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and

services; (4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions; (5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans; (6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk; and (7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

Psychology 1

Course Code: 2107300

The purpose of this course is to introduce you to the psychological facts, principles, and phenomena associated with each of the subfields within psychology. Prerequisites: None. Credits .5

Social Media 1

Course Code: 1006375

The purpose of this course is to enable students to develop fundamental skills in the use of social media across print, multimedia, web, and broadcast platforms, including ethical and legal uses.

Prerequisites: None. Credits .5

Sociology

Course Code: 2108300

The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world in which we live? Students will examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course

Prerequisites: None. Credits .5

English Courses:

English 1 (HON)

Course Codes: 1001310, Hon: 1001320

This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. Prerequisites: None. Credits 1.0

English 2 (HON)

Course Codes: 1001340, Hon: 1001350

Through the study of literature, nonfiction, and life, we will explore what it means to be human, what it means to be fulfilled, triumphant, empowered, and transformed. Prerequisites: English 1 recommended. Credits 1.0

English 3 (HON)

Course Codes: 1001370, Hon: 1001380

In this course, you'll gain an appreciation of American literature and the ways it reflects the times in which it was written. You'll discover how people thought and lived and wrote about their experiences. Prerequisites: English I and II recommended. Credits 1.0

English 4 (HON)

Course Codes: 1001400, Hon: 1001410

You will be guided through a series of literary pieces that allow you to analyze the political, social, economic, and cultural messages of its time as well as its relevance to the world you live in today. Prerequisites: English I, II and III recommended. Credits 1.0

Mathematics

Courses:

Algebra 1 (HON)

Course Codes: 1200310, Hon: 1200320

This course is designed to give you the skills and strategies for solving all kinds of mathematical problems. It will also give you the confidence that you can handle everything that high school math has in store for you. Prerequisites: Successful completion of Pre-Algebra or equivalency. Credits 1.0

Algebra 2 (HON)

Course Codes: 1200330, **Hon:** 1200340

This course will begin with a review of basic algebra, travel through systems of equations, factoring, and radical and quadratic equations in the first segment. In the second segment, you will venture into the realms of polynomial functions, rational equations, exponential and logarithmic relations, landing at sequences and series. Prerequisites: Successful completion of Algebra I. Credits 1.0

Calculus (HON)

Course Code: 1202300

Students in this course will walk in the footsteps of Newton and Leibnitz. An interactive text and graphing software combine with the exciting on-line course delivery to make calculus an adventure. The course includes a study of limits, continuity, differentiation, and integration of algebraic, trigonometric, and transcendental functions, and the applications of derivatives and integrals.

Prerequisites: Algebra I; Geometry; Algebra II and Pre-Calculus or Trigonometry/Analytical Geometry. Credits 1.0

Geometry (HON)

Course Codes: 1206310, **Hon:** 1206320

Throughout this course, we'll take you on a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving. Prerequisites: Successful completion of Algebra I. Credits 1.0

Pre-Calculus Honors

Course Code: 1202340

Students, as mathematic analysts, investigate how advanced mathematics concepts are used to solve problems encountered in operating national parks. As students venture from algebra to trigonometry, they analyze and articulate the real-world application of these concepts. The purpose of this course is to study functions and develop skills necessary for the study of calculus. This course includes algebra, analytical geometry, and trigonometry. Prerequisites: Algebra I; Algebra II; Geometry. Credits 1.0

Natural Sciences Courses:

Anatomy and Physiology (HON)

Course Codes: 2000350, **Hon:** 2000360

Explore the organization of the human body and how it works. Acquire knowledge necessary to understand what the body is doing and how you can help the body cope with many different situations. Body systems will be studied in order to understand how their structure, location, and function allow for interaction with other parts of the body. Prerequisites: Biology I recommended. Credits 1.0

Biology 1 (HON)

Course Codes: 2000310, Hon: 2000320

This course provides an in depth look at the fundamental characteristics of living organisms. It is designed to promote scientific inquiry and discovery. The students will be introduced to the structure, function, diversity, and evolution of living matter. Prerequisites: None. Credits 1.0

Chemistry 1 (HON)

Course Codes: 2003340, Hon: 2003350

This course is designed to serve as a foundation for the study of Chemistry. The utilization of scientific inquiry, web 2.0 tools, interactive experiences, higher order thinking, collaborative projects, real world application through labs and a variety of assessments all aid the student in ultimately demonstrating a vast understanding of the importance of Chemistry in the world around them; enabling them to apply these properties to their everyday lives. Prerequisites: Algebra I. Credits 1.0

Marine Science 1 (HON)

Course Codes: 2002500, Hon: 2002510

In the marine science course, students will delve deep into Earth's bodies of water and study geologic structures and how they impact the oceans. Students will investigate characteristics of various populations,

patterns of distribution of life in our aquatic systems, and ongoing changes occurring every day in our precious ecosystems. Prerequisites: Biology I. Credits 1.0

Physical Science (HON)

Course Codes: 2003310, Hon: 2003320

Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding and reactions. This course is designed to serve as a foundation for the study of the physical sciences. Prerequisites: None. Credits 1.0

Physics 1 (HON)

Course Codes: 2003380, Hon: 2003390

You'll learn the concepts, theories and laws that govern the interaction of matter, energy and forces. From tiny atoms to galaxies with millions of stars, the universal laws of physics are there for you to observe and apply. Prerequisites: Algebra I; Algebra II recommended. Credits 1.0

Physical Education Courses:

Fitness Lifestyle Design

Course Code: 1501310

In this course, you will improve your flexibility, enhance your cardiovascular fitness, and increase your strength and endurance. This course will help you experience the benefits of exercise, good diet and proper weight. Prerequisites: None. Credits .5

HOPE-Physical Education (Core)

Course Code: 3026010

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. Prerequisites: None. Credits 1.0

Health 1 - Life Management Skills

Course Code: 0800300

This course is all about you and the important decisions you make. It's also about having the correct information before making those decisions. We'll deal with real issues like nutrition, substance abuse, coping with stress, and sexual abstinence. Prerequisites: None. Credits .5

Personal Fitness

Course Code: 1501300

By taking this course you will feel the difference, both physically and mentally. You will start by assessing your current physical condition. By the end of the course, you will have developed the kind of healthy habits that will last a lifetime. Prerequisites: None. Credits .5

Social Sciences Courses:

Economics and Personal Finance

Course Code: 2102300

In Economics and Personal Finance, instructional time will emphasize eight areas:

(1) developing fundamental concepts of economics, such as, analyzing the trade-offs that individuals, businesses, and society must make because of scarcity;(2) using microeconomic concepts to describe how individual consumers, businesses, and government make decisions in a market economy and understand the benefits of using

the market to distribute goods;(3) using macroeconomic concepts to understand the key indicators that measure the economy and how fiscal and monetary policy can be used to influence the economy and reduce the swings of the business cycle;(4) exploring international trade, analyzing the gains countries could receive through trade and understanding the stages of economic development;(5) exploring personal financial decisions, including understanding cognitive biases' impact on decision-making and developing personal or family budgets to weigh the costs and benefits of purchasing goods and services;(6) understanding how wages and salaries are earned, the types of taxes owed, evaluating post-secondary paths, career options, and planning for future through investment accounts and retirement plans;(7) analyzing the benefits of saving now by earning interest, comparing various savings accounts and services offered by financial institutions, determining the advantages and disadvantages of credit accounts and loans, and comparing investment choices by analyzing rates of return, risk, diversification, and associated fees; and(8) recognizing and mitigating risks that can result in lost income, health, or identity through insurance and other risk management strategies.

United States Government (HON)

Course Codes: 2106310, Hon: 2106320

You will gain a greater understanding on the history of the country's beginnings, and knowledge of how government functions at the local, state and national levels.

Prerequisites: Recommended for 11th grade or higher. Credits .5

United States History (HON)

Course Codes: 2100310, Hon: 2100320

In this course, you will look at some of the most profound questions that thoughtful Americans still debate. You will research many important events throughout the history of America. In the process, you will witness the development of America from its first settlers to today's superpower status.

Prerequisites: Recommended for 11th Grade. Credits 1.0

World History (HON)

Course Codes: 2109310, Hon: 2109320

Students will 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. Prerequisites: None. Credits 1.0

World Languages Courses:

French 1

Course Code: 0701320

In this course, students learn the basic French language. After one semester, students will be able to engage in conversation in French including greeting people, introducing

themselves, and exchanging basic information with others. Students learn to count from one to 1,000 and make simple sentences in both spoken and written French. Students continue to develop their French skills in semester two.

New words and phrases are introduced with pictures, audio clips, and examples. Students learn basic French grammar to help them build fluency and understand the structure of the French language. Students have many opportunities to practice what they learn through interactive practice activities in the form of games, written practice, and listening and speaking exercises. Students also explore the cultures of France, Canada, and other French-speaking regions by learning about geography, foods, celebrations, and traditions from each place. Bon Voyage! Enjoy the trip! Credits 1.0

French 2

Course Code: 0701330

The purpose of this course is to further develop the French communicative skills of listening, speaking, reading and writing. In French II, students will broaden their French vocabulary and knowledge of grammar. Students will also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Prerequisites: French I, or equivalent. Credits 1.0

French 3 (HON)

Course Code: 0701340

French 3 provides mastery and expansion of skills acquired by the students in French 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people. Prerequisites: French I, or equivalent. Credits 1.0

Spanish for Spanish Speakers 1

Course Code: 0709300

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. Course content reflects the cultural values of Spanish language and societies. The course enables students to gain a better understanding of the nature of their heritage language. Students also increase their awareness and appreciation of Hispanic cultures. Spanish is used exclusively in the course. Credits 1.0

Spanish for Spanish Speakers 2

Course Code: 0709310

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and

expanding skills in listening, speaking, reading, and writing, as well as Spanish grammar skills acquired in Spanish for Spanish Speakers 1. Students are exposed to a variety of Spanish literary genres and authors.

Language Arts Standards are also included in this course to enable students to become literate in Spanish and gain a better understanding of the nature of their own language as well as other languages to be acquired. The course content will continue reflecting the cultural values of Spanish language and societies. Prerequisites: Spanish for Spanish Speakers 1, or equivalent. Credits 1.0

Spanish 1

Course Code: 0708340

¡Bienvenidos! Welcome! Students are taking a virtual trip to Spain, Cuba, Colombia, and Argentina. As students explore each country, a student blogger is there to help them learn about the place and its unique characteristics. As students travel to each country, they learn how to speak Spanish in many practical and useful ways. Students learn how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities. The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help

them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises. Students also explore the cultures of Spain, Cuba, Colombia, and Argentina by learning about geography, foods, celebrations, and traditions from each place. Student bloggers guide students through these countries and help them appreciate and learn about their diversity.

Prerequisites: None. Credits 1.0

Spanish 2

Course Code: 0708350

In Spanish II, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital. In this course, students broaden their Spanish vocabulary and their knowledge of grammar. They meet people from many different countries and cultures. While waiting for the plane ride home, students also meet some Spanish-speaking people from different parts of the United States. The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Prerequisites: Spanish I, or equivalent. Credits 1.0

Spanish 3 Honors

Course Code: 0708360

In Spanish III, students will meet and virtually accompany four teens with Hispanic backgrounds as they learn about and travel to several Spanish-speaking countries. Students have many opportunities to use the Spanish they already know as well as to expand their vocabulary, knowledge of grammar, and experiences with Spanish speaking countries. The purpose of this course is to provide many experiences where students can use Spanish. Completely immersed in Spanish, students speak, listen, read, write, and collaborate with other students in Spanish this course. They also gain knowledge and perspectives about Spanish- speaking countries and from Spanish-speaking people. Prerequisites: Spanish I and Spanish II. Credits 1.0

Spanish 4 Honors

Course Code: 0708370

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