



SY 2023-2024 COURSE DESCRIPTIONS

ENGLISH

English 9 English 9 Honors 1 Credit

This is a general survey course which will cover fiction, non-fiction, poetry, and book-length works. The course will include writing assignments of varied length and purpose, research assignments, and speaking and listening activities. Additionally, there will be a steady focus on grammar and vocabulary development.

English 10 English 10 Honors 1 Credit

This course will move chronologically through the literature of our country from Native American and Early Colonial periods through Modern and Contemporary. There will be an ongoing focus on the history and major events of each period discussed to help students appreciate the connectedness between history and literature. The course will include writing assignments of varied length and purpose, research assignments, and speaking and listening activities. Additionally, there will be a steady focus on grammar and vocabulary development.

English 11 English 11 Honors 1 Credit

This course will focus more specifically on British Literature and Literature from around the world. The course will include the study of novels, short stories and poetry as well as including non-fiction selections. Grammar will continue to be an element in this course. Vocabulary both contextual and academic will be a component of the course. Writing will be a major component

of the course. Research is a component of the course.

English 12 English 12 Honors 1 Credit

This course will focus more specifically on British Literature and Literature from around the world but with an emphasis on Multimedia and the impact on and relevance to American Culture. The course will also examine the social implications of these topics. The course will include the study of novels, short stories and poetry as well as including non-fiction selections but will also include film studies and graphic representations of the literature. Grammar will continue to be an element in this course. Vocabulary both contextual and academic will be a component of the course. Writing will be a major component of the course. Research is a component of the course. Preparation for college, including the common app essay and study of future career interests, will also be a part of the course.

AP Language and Composition 1 Credit

In this course students become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Both the reading and their writing should make students aware of interactions among a writer's purposes, reader expectations, and an author's propositional content, as well as the genre conventions and the resources of language that contribute to effectiveness in

writing. Prerequisite English 11. Course fee:
\$25.00

ELL English I

1 Credit

In this course, taught to newcomers to the English language, students will learn basic vocabulary and survival language functions. Some American culture will also be presented. Course satisfies one English credit requirement.

ELL English II

1 Credit

This course emphasizes listening and speaking skills. Students learn language patterns and structures that will enable them to function in a variety of settings. Pronunciation is addressed as well as spelling. Course satisfies one English credit requirement.

MATH

Integrated Math I

1 Credit

Students will apply algebraic and geometric techniques to solve real life problems and create mathematical models. Students start with an introductory unit to the curriculum where they define functions, make sense of patterns, and explore informal mathematical proofs. Next students create an imaginary family during the 1840s and plot their course to California as they explore concepts of linear functions, converting between linear representations, and solving equations using the properties of equality. Students study different types of shadows to make sense of similarity and other aspects of geometry.

Integrated Math II

1 Credit

Students build on their foundation of functions, linear equations, and geometry from Integrated Math I. Linear equations combine to include solving systems of equations and modeling linear programming problems as students attempt to figure out the best combination of cookies for a bakery to sell. Functions expand to function notation and incorporate quadratic functions as students attempt to model when fireworks reach their peak and when they will hit the ground. Geometry expands to include trigonometric ratios and prisms as students explore if bees do in fact build the best storage containers for their honey.
Prerequisite: Integrated Math I

Integrated Math III

1 Credit

Students continue their work on linear programming expanded to a six-variable system of equations where students will need to learn to graph in 3-dimensions and will use matrices to solve complex systems of equations. Students explore the earth's changing population to help make sense of exponential functions and derivatives.
Prerequisite: Integrated Math II

Integrated Math IV

1 credit

This course is designed to culminate all mathematical ideas and concepts that have been previewed in IMP 1, 2 and 3. Topics include, but are not limited to: the unit circle, graphing of trigonometric functions, vectors, projectile motion, algebraic proofs, composite and inverse functions, asymptotes, limits, anti-derivatives, and the Fundamental Theorem of Calculus.
Prerequisite: Integrated Math III

Probability and Statistics

1 Credit

The purpose of this course in Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference.

B1ue N0te

1 Credit

This is an introductory, front end software development course. This course provides front end software programming instruction using various fundamental languages (Javascript, HTML, CSS) culminating in certifications, examinations, and/or code demonstrations. All classes will be taught by a Zip Code Wilmington instructor. Students completing the course are invited to join a statewide mini-hackathon mentored by Zip Code Wilmington in the spring.

Quantitative Reasoning (MAT-152)

1 Credit

This course serves students who are focused on developing quantitative literacy skills that will be meaningful for their professional, civic, and personal lives. Such reasoning is a habit of mind, seeking pattern and order when faced with unfamiliar contexts. In this course, an emphasis is placed on the need for data to make good decisions and an understanding of the dangers inherent in basing decisions on anecdotal evidence rather than data. Students will focus on number, ratio, and proportional reasoning; modeling; probability; statistics. **This is a dual enrollment course with Delaware Technical and Community College.**
Prerequisite: Integrated Math III. Course fee: \$50.00

SCIENCE

Earth and Space Science I

1 Credit

The Earth and space course is designed to engage students in science that addresses humanity's immediate issues: the exploration of our solar system and Earth's place in the universe; interpretation of geologic evidence; weather and climate; and Earth's materials and systems. Students will develop and use models to build an in-depth understanding of Earth and space as a series of complex systems through which matter and energy are continuously cycled. The honors course requires students to analyze and synthesize data to develop and use models to build an in-depth understanding of Earth and space as a series of complex systems through which matter and energy are continuously cycled.

Biology

1 Credit

This subject is designed to provide a general background for the understanding of the science of Biology. This course develops an appreciation of the beauty of life from its composition at the cellular level to the global spectrum of complex ecological issues. Students consistently use data to make sense of biological processes and use basic algebra in data analysis. Students create interactive computer models to show complex relationships, such as; between environments, natural selection, and population frequencies. In our outdoor classroom, students gather data about biotic and abiotic environmental factors. Topics covered include but are not limited to Genetics, Anatomy, Photosynthesis, Cellular Respiration, Natural Selection, Ecology, and Evolution.

AP Biology

1 Credit

The AP Biology course is designed to be the equivalent of a college-level introductory biology course. The intent of the course is to expose students to higher-level biological principles, concepts, and skills and allow them the opportunity to apply their knowledge to real-life applications. Students may earn college credit for the class by passing the AP Biology exam given in May. All students are strongly encouraged to take the AP exam. Per College Board requirements, this course will be conducted at the collegiate level regarding the material covered and expected student effort. Student success in this class depends on regular attendance, preparedness, and individual responsibility. Prerequisites: An A or B in biology and chemistry is recommended. A C or better in biology is required. Exam fee: \$50.00

Chemistry

1 Credit

This is an introductory course in chemistry that includes an overview of atomic theory, patterns in the periodic table, use of models to explain chemical bonding, basic chemical reactions and stoichiometry. Planning and carrying out investigations and using mathematics in computational thinking are emphasized. Prerequisite: Integrated Math I or the equivalent course.

**Physics
1 Credit**

This is an introductory course focusing on energy and its relation to motion, electronics, heat and light. Students will plan and conduct investigations throughout the course to explore these topics. Emphasis will be on data analysis and conceptual understanding in order to construct explanations of students' experiences in the physical world. Students will complete a long term science project that will count as multiple test and project grades. Prerequisites: Integrated Math II

**Anatomy and Physiology
1 Credit**

This course is designed for those interested in the medical field. The course first introduces anatomy and physiology as well as basic terminology and tissues. An overview of chemistry and biology as it relates to the levels of organization is also covered. Next, the course covers the integumentary, skeletal, muscular, and nervous systems; both their structure and function as well as their contribution to homeostasis are part of this course. Throughout the course, the students will analyze and collaborate to design a course of action for various case studies. Dissection is required. Prerequisite: C or higher in Biology I.

**Forensics
1 Credit**

This course is rich in exploration and lab investigation which will focus on collection and analysis of crime scene evidence (such as serology, toxicology, entomology, odontology and trace evidence), and explore lab analysis techniques, (such as chromatography, DNA analysis, fingerprinting, and hair and footprint analysis). This course will require students to apply their basic understanding of physics, chemistry, biology and even math to explore the range of topics surveyed. (Grade 12)

Social Studies

AP Human Geography

1 Credit

This course introduces students to the study of geography and spatial patterns, through the examination of population patterns and distribution, cultural patterns and landscapes, economic systems and patterns, urban geography, and political geography. Students will be expected to do research projects, engage in classroom discussion, and participate in simulations. Students taking this course are expected to take the AP Human Geography exam. Exam fee: \$50.00

Economics and Personal Finance

1 Credit

In this course, students engage in the study of the economy, its impact on their lives, and the effects that choices and decisions have on the economy as a whole. To understand how a market economy creates interdependence, students will receive grounding in economic systems, microeconomics, macroeconomics, and international trade. Using case studies, current events, supply and demand analysis, and cost benefit analysis, they will examine public policy choices at the societal level as well as applying these skills to individual decisions and problem solving.

Sociology

1 Credit

In this course, students explore the social origins of human behavior, gaining an understanding of culture and the structure of societies. They develop a sociological perspective and learn how to conduct social science research using state-of-the art

technology; interpret data and present conclusions.

Civics and Geography

1 Credit

In this course, students will study both geography and civics standards. Geography studies the relationships of people, places, and environments from the perspective of where they occur, why they are there, and what meaning those locations have for us. Civics directly addresses citizenship education within the context of political systems. Students study the assumptions, upon which governments are founded, and the organizations and strategies that governments employ to achieve their goals. With specific respect to the United States, students learn the underlying principles of representative democracy, the constitutional separation of powers, and the rule of law.

Government and Law

1 Credit

In this course, students learn about laws that will be of practical use to them in their environment. This course will provide students with an understanding of their legal rights and responsibilities, knowledge of everyday legal problems, and the ability to analyze, evaluate, and in some situations, resolve legal disputes through mock trial and moot court simulations. The goal of the Government and Law course is to introduce concepts to students who are interested in pursuing a career in the field of Criminal Justice. **This is a dual enrollment course with University of Delaware.**

US History

1 Credit

In this course students will investigate US History from the 1860s through modern times. This includes Reconstruction, westward migration, urbanization & industrialization, progressivism, imperialism, World War I, the Great Depression, World War II, the Cold War through 2008. In this course, students will examine and interpret primary sources, conduct research and analyze history through a modern-day media lens. (Required for 11th grade)

African American Studies

1 Credit

In this course, students learn about the African American experience from the Middle Passage to the present day. Students explore African American history and the culture and how it influences American society. (Grades 11-12)

World History

1 Credit

In this course, students will investigate World History from the Middle Ages (roughly 1000 CE) to the present day. Themes to be examined include the Middle Ages, Renaissance, the Enlightenment, students will analyze primary sources, conduct research and participate in discussions. colonialism, revolutions, industrialism, imperialism, nationalism, and globalization.

General Psychology 121

1 Credit

This course is a survey of general principles underlying human behavior and mental processes. It includes study of the nervous system, perception, learning, motivation, personality, and psychological disorders. Methods of assessment and research principles are discussed. This is set up as a hybrid course, which means topics are taught in class and independent work on the college platform is required. Students will receive a grade for high school and three college credits for grades 70% and up. **This is a Dual Enrollment course through Delaware Technical Community College.** Course fee: \$50.00

AP Microeconomics

1 Credit

In this course, students will gain an understanding of the principles of economics in relation to individual decision makers, both producers and consumers, in an economic system. Students will explore product and factor markets and analyze the role of the government in the functioning of the economy. Students taking this course are expected to take the AP Microeconomics exam. Exam fee: \$50.00

WORLD LANGUAGE

Spanish I

1 Credit

This course builds a basic knowledge of spoken and written Spanish through comprehensible input and practice in listening, speaking, reading and writing. With an introduction to the culture of Spanish-speaking countries, students will engage in interpretive, interpersonal and presentational communication. Students will communicate about familiar topics to describe and narrate in the present tense. Students are expected to take the AP exam. AP exam fee: \$50.00

Spanish II

1 Credit

Students will develop, reinforce, and refine communicative competence in listening, speaking, reading, and writing skills. Students will communicate about familiar topics, including their daily life and the world around them, as well as the cultures of the Spanish-speaking world. They will move beyond the present tense to begin referencing the actions and descriptions in the past. Prerequisite Spanish I or proficiency equivalent.

Spanish for Native Speakers I

1 Credit

This course is designed for native and heritage speakers who already possess the ability to communicate with ease in multiple time frames on a wide variety of topics in Spanish. In this course, students will refine their skills in oral and written expression and interpretation, focusing on increasing length and organization of discourse. Materials will include a variety of genres and modes of communication and will require engaging in

problem-solving skills around a wide variety of topics. Through the analysis and study of global themes, students' knowledge, and pride in their heritage are enhanced.

Prerequisite: Intermediate-Mid Proficiency Assessment and prior approval required.

Spanish for Native Speakers II

1 Credit

Writing Skills, Speaking Skills, Attention to Detail Prerequisite: Spanish for Native Speakers I. Students will continue their study of their native Spanish language, heritage, and culture. A focus on skills for analyzing and comprehending written Spanish will continue through varied types of speaking, reading, and writing exercises, as well as use of multimedia and film, to enhance the learning process. The course will use supplemental texts (novels and/or short story anthologies) to provide for students' Spanish literary and cultural awareness. Prerequisite: Spanish for Native Speakers I.

Spanish III

1 Credit

Students will continue to develop, reinforce, and refine communicative competence in listening, speaking, reading, and writing skills at increasing levels of proficiency. They will move beyond familiar topics to communicate about more complex themes, including the environment, technology, and hypothetical situations. They will move beyond present and past tense narration to express thoughts about the future and doubt. Prerequisite: Spanish II or proficiency equivalent.

Spanish IV

1 Credit

Students will continue to develop, reinforce, and refine communicative competence in listening, speaking, reading, and writing skills at increasing levels of proficiency. Students will use authentic resources to investigate themes such as identity and values, and they will research topics of interest in order to analyze and make comparisons. Students will communicate in multiple time frames, make suggestions, and talk about uncertainties. More advanced levels of discourse will include compositions, interviews, and presentations in Spanish. This course is conducted entirely in Spanish. Prerequisite: Spanish III or proficiency equivalent.

Topics in Spanish Culture

1 Credit

Students will engage in in-depth investigations on cultural topics in the Spanish-speaking world, including history, celebrations, and customs. This course will draw on students' existing Spanish skills while also allowing space for expression in English to make connections and comparisons. Prerequisite: Spanish III. *Prior approval required.*

AP Spanish Language and Culture

1 Credit

Conducted entirely in Spanish, this course is designed to prepare students for the AP Spanish Language & Culture Exam. Essential skills will include engaging in formal correspondence, spontaneous conversation on a variety of topics, persuasive writing, and oral cultural comparison presentations. In addition, the class will focus on interpretation and analysis of written and audio texts. Students taking this course are expected to take the AP exam. Prerequisite: Grade B or higher in Spanish III. Exam fee: \$50.00

Chinese II

1 Credit

A continuation of the four pillars of language learning: listening, speaking, reading and writing. Class instruction emphasizes situational activities and performances as well as further study of culture and history. Prerequisite: Chinese I

Chinese III

1 Credit

This course builds upon the skills developed in Chinese I and II, continuing to focus students' proficiency in listening, speaking, reading and writing in authentic situations. Students will continue to explore Chinese culture. Prerequisite Chinese II

PATHWAYS

Computer Science Pathway

Exploring Computer Science

1 Credit

This course focuses on computer architecture, functionality and the social implications that computers have for human civilization. Topics include programming, data, algorithms, abstraction and the internet. This course can be taken as a math course in the senior year only.

AP Computer Science Principles

1 Credit

Students will learn how technology has impacted today's society and people. Topics include the internet, digital information, algorithms & programming, big data & privacy, and building apps. At the end of the course, students will be required to complete a portfolio of their learning and have the opportunity to take a 75-question AP Examination. Students are expected to take the AP exam. Prerequisite: Exploring Computer Science. Exam fee: \$50.00

AP Computer Science A

1 Credit

This course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. This course includes the study of data structures, design and abstraction. A large part of the course is built around the development of computer programs that correctly solve a given problem, while developing the use of logic and formal methods of programming. Students are expected to take the AP exam. Prerequisite: AP Computer Science Principles. Exam fee: \$50.00

B1ue N0te

1 Credit

This is an introductory, front end software development course. This course provides front end software programming instruction using various fundamental languages (Javascript, HTML, CSS) culminating in certifications, examinations, and/or code demonstrations. All classes will be taught by a Zip Code Wilmington instructor. Students completing the course are invited to join a statewide mini-hackathon mentored by Zip Code Wilmington in the spring.

Public and Community Health Pathway

Fundamentals of Health Science

1 Credit

This course introduces students to careers in healthcare. This course will explore the National Consortium for Health Science Education (NCHSE) National Health Science Standards, entry-level healthcare skills and the language of medicine. This course is offered as an articulated course with Delaware Technical Community College (BIO100 Medical Terminology). Students begin preparation for the NCHSE National Health Science Assessment.

Essentials of Public and Community Health

1 Credit

This course introduces population health and the interdisciplinary approach to social and behavioral influences. Students learn the history of public and community health and a multi-disciplinary approach to health, which includes examining various organizations and healthcare delivery systems. Students explore complex health problems, major theories of disease etiology and intervention, and public health issues related to epidemiology, mental health, disabilities and substance abuse. Students are eligible to participate in Mental Health First Aid certification through the National Council for Behavioral Health (NCBH) and continue preparation for the NCHSE National Health Science Assessment. Prerequisite: Fundamentals of Health Sciences.

Personal Wellness

1 Credit

This course focuses on the importance of holistic health, giving the student an opportunity to explore their own health and wellness from a multidimensional approach. The course will address basic nutrition, exercise, disease prevention, personal safety, stress, and mental health. Prerequisites: in Fundamentals of Health Sciences, Essentials of Health Careers. This is an articulated course with a local college for which students may each receive college credit.

Business Pathway

Business Information Technology

1 Credit

This course examines the role of ethics across professions and provides an overview of IT today. Students consider contemporary IT issues such as security and privacy, the effects of IT on society and the individual, and technological inequality. Through a culminating project students demonstrate their knowledge and skills in exploring a serious ethical issue facing the IT industry.

Global Business Economics

1 Credit

This course introduces economics as it pertains to supply, demand, profit, costs and markets with a differentiation between microeconomics and macroeconomics. This course focuses on the relationship of labor and business and provides a broad overview of the global economy. Students explore the culture, economics and fundamentals of international trade, investments, and finance. Through culminating projects students analyze financial information and assess the risks and benefits of doing business globally. Prerequisite: Business Information Technology.

Entrepreneurship

1 Credit

This course introduces the concept of service in business and the critical role of entrepreneurs in the national and global economies. Students learn how the principles of great customer service have far-ranging implications for all professional endeavors. Students also learn entrepreneurial skills including the attitudes, characteristics and techniques of successful entrepreneurs. Through a culminating project, students research the market and develop a business plan. Prerequisite: Global Business Economics.

EntreX Lab

1 Credit

This course curriculum cultivates the development of an entrepreneurial mindset and develops the skills necessary for identifying new opportunities and solving real-world problems. Students work through the entrepreneurship process by creating their own idea for a new business or social venture and put it into action by participating in the Diamond Challenge hosted by the Horn Entrepreneurship Institute at UD. Students develop key life skills including: creative problem-solving, leadership, evidence-based decision-making, communication and teamwork.

This is a dual enrollment course with University of Delaware. (11th and 12th Grade) Course fee: \$50.00

K-12 Teacher Academy Pathway

Human Growth and Development

1 Credit

Human Growth and Development (HGD) introduces students to human physical, cognitive, social, and emotional development beginning with conception and ending with early adolescence. Theories supporting current thinking and research on human development are examined, as well as the processes and influences affecting the developing person. Further, students explore challenges to normal growth and development. It is recommended that students in the Public and Community Health take this course as an elective.

Teaching as a Profession

1 credit

This is a level 2 course for K-12 Education. This course explores the role of the teacher in the past, present, and future in order to understand the importance of teaching in American society and its historical significance and social impact. Students explore the responsibilities and opportunities of an effective teacher at various grade bands and consider the function of the teacher as a leader. Students also identify personal professional goals to establish a path to becoming a teacher.

Curriculum and Instruction

1 credit

This is a level 3 course for K-12 Education. This course explores curriculum delivery models in response to the needs of the learner. Emphasis is placed on the development of a variety of instructional materials that promote learning and a

supportive classroom environment. Students analyze the influence of technology and impact on learning. Students develop lesson plans and assessments while practicing appropriate classroom management techniques to maximize the learning process for every student.

Dual Enrollment Learner Development and Early Literacy

1 credit

Within this course students examine language and its relationship to developing literacy in English based on one's native language. Students develop an awareness of social and cultural language differences, language acquisition of young children across cultural and linguistic groups, assessment and intervention of language and communication, facilitation of literacy, and the relationship of oral language to the development of writing and reading. **This is a Dual Enrollment course through Wilmington University.** Course fee: \$50.00 (Grade 12)

Teacher Academy (Practicum)

1 credit

This is an elective course. Students must have the prerequisites of the first three academy courses. Students participate in a work based learning field experience that places them within an ASPIRA classroom. They work with the younger students, teach pieces of the curriculum and reflect on the experience of being a teacher. This is a Capstone to Teacher Academy.

Global Contexts for Leadership Pathway

Global Contexts for Leadership I

1 Credit

In this course learning will incorporate a two-fold approach to understanding global issues and service-learning leadership to become active/effective citizens. Content will include: examination of criteria that establishes an issue to be global and the individual's role in events that shape our world via environmental, social, economic, and political issues while weaving in current events. Issues taught will consider origin, perspectives, human responses, and topics in a world approach. Connections with people in the world will be given via Skype opportunities. To promote a service-learning leadership environment a service activity will be teacher created to integrate academic skills and content. Students will participate in at least one service project. Ten community service hours will be required to be completed during the year.

Global Contexts for Leadership II

1 Credit

This course will examine the issues from the GCLI while expanding the foundations to include Exploring Humanitarian Law, understanding the United Nations, genocide, and other economic, political, social, and environmental issues while weaving in current events. Connections with other people in the world will continue. Service-learning and leadership will further be developed by embracing effective qualities of a leader and putting those qualities into action by using the Project

Citizen format. Students will participate in at least one service project. Twenty community service hours will be required to be completed during the year.

Global Contexts for Leadership III

1 Credit

A continuation of GCL I and II to provide more in depth study of global issues focusing on topics of a more mature nature. All issues of economic, political, cultural, environmental, and social will be interwoven throughout the curriculum. Students will take a more active role in researching issues and articulating solutions in a manner of communicating directly with political leaders. Service-learning and leadership: Students will take a more active role by venturing out and creating community service-based projects that can be local, national, or international current situations. Thirty community service hours will be required to be completed during the year.

Lead 110: Perspectives on Leadership

1 Credit

In this course students will get an overview of leadership as an academic discipline and a field of practice. Topics include exploration of career paths, resources for academic success, and opportunities for leadership development. Emphasis on individual and team skills for problem solving. **This is a Dual Enrollment course through the University of Delaware.** Course fee: \$50.00

Visual and Performing Arts Pathway

Foundations of Art

1 Credit

This course is a fundamental art studio class that emphasizes the basic principles of design through experimentation with two- and three-dimensional art experiences.

Topics include art vocabulary, critique methods and artist research. Emphasis will be placed on introducing students to a wide range of art media.

Ceramics

1 Credit

This course provides an introductory study in methods of sculpture, hand-built clay construction and basic wheel throwing techniques. Students will explore three-dimensional design through the development of both practical and sculptural forms. Creativity and quality craftsmanship are emphasized. *Prerequisite: Foundations of Art*

Mural & Community Arts

1 Credit

In this course, students will explore different styles of murals and examples of street art while also learning about their cultural and community significance. Emphasis will be placed on furthering students' artistic skills, through refining techniques learned in previous classes. Students will engage in a collaborative effort to create a mural project, from planning and design, to prep and completion. *Prerequisite: Foundations of Art, & Painting*

Sequential Illustration

1 Credit

In this course students refine their technique and explore a variety applications as they practice the role of the artist as communicator. This course incorporates hands-on activities that explore a wide range of visual communication and

storytelling techniques to create original comics/graphic novels, flip-books, etc.

Prerequisite: Figure Drawing

Painting

1 Credit

This course develops painting skills through the use of various observational drawing techniques, fundamentals of color theory, and linear perspective, along with the use of symbolism to establish overall mood and message. Students will also learn how to evaluate and discuss a work of art using art and design vocabulary and objective critiquing methods. Exploration of various painting techniques using watercolor and acrylic paints are emphasized.

Prerequisite: Foundations of Art

Figure Drawing

1 Credit

This course focuses on building strong drawing skills by working from observation to further their working knowledge of the human figure. Students will use a variety of tools and techniques including but not limited to: proportion, composition and sight drawing. Emphasis will be placed on creating a personal style while creating original character designs. *Prerequisite: Foundations of Art*

Portfolio Design

1 Credit

This course is the Capstone Course for students in the Visual and Performing Arts Pathway. Students create a portfolio of work to demonstrate the artistic skills they have developed, refined and applied over the course of the year(s). The portfolio will feature selected works, artist statement(s) and should demonstrate sustained investigation into their own ideas, thoughts, and feelings. Creating a portfolio will prepare students for college entrance applications, and interviews in the visual arts field. Students are also expected to use this time to complete artist research, media studies, and document artwork.

Prerequisite: Foundations of Art, & Minimum of 2 Upper Level Art Classes

Music I

1 Credit

This course is an introduction to music. Students will learn music history, music styles, music theory, and basic drumming. Students will explore music production and the instrument of their choice. This is the course for complete beginners.

Music II

1 Credit

In this course students will write, produce, mix, master, and promote their own music using music equipment, software, and online platforms. Students will serve as mentors to students in Music I. Students must be able to work independently.

Prerequisite: Music I and Teacher Recommendation

Marching Band

1 Credit

In this course students will learn musical concepts and skills by participating in a performance focused ensemble. The course will be taught in Spanish and English. All students will learn a brass instrument and an instrument of their choice. *Students are expected to participate in a minimum of 3 performances during the semester.*

Concert Band

1 Credit

Students will learn musical concepts and skills by participating in a performance-focused ensemble. The course will be taught in English. Students will learn and play an instrument of their choice. *Students are expected to participate in a minimum of 2 performances during the semester.*

Digital Media I

1 Credit

In this course students will learn the basics of media creation - planning, recording, editing, and promoting Digital Video. Competencies include Canva, shot types, storyboarding, exposure, scriptwriting, 3 point lighting, and more.

Digital Media II

1 Credit

In this course students will specialize in a few areas of content creation and will create larger/longer projects than in Digital Media I. Students must be willing to mentor students in Digital Media I and be able to work independently. *Prerequisite: Digital Media I and Teacher Recommendation.*

ELECTIVES

Human Growth and Development

.5 Credit

Human Growth and Development (HGD) introduces students to human physical, cognitive, social, and emotional development beginning with conception and ending with early adolescence. Theories supporting current thinking and research on human development are examined, as well as the processes and influences affecting the developing person. Further, students explore challenges to normal growth and development. It is recommended that students in the Public and Community Health take this course as an elective.

Health

0.5 Credit

This course is designed to provide students with an opportunity to learn about the physical, mental/emotional, and social aspects of health. An emphasis is placed on the importance of making healthy decisions that will lead to a higher quality of life. Content areas will include: Personality; Stress; Mental Disorders; Relationships; Nutrition; Weight Management; Non-infectious Disease; Human Growth and Development; AIDS and other STDs; Alcohol, Tobacco and other drugs; Personal Safety/First Aid.

Physical Education I

0.5 Credit

Fitness activities, skill development and concepts of team play are emphasized in this course. Students concentrate on developing a personal fitness plan, lifetime sports and athletic skill acquisition.

Physical Education II

0.5 Credit

This course consists of physical fitness activities and basic fundamentals of lifetime sports. Students cover rules and strategies for participating in activities such as flag

football, floor hockey, basketball, volleyball, and cooperative games. Prerequisite: Physical Education.

Strength and Conditioning

.5 Credit

In this course students will develop their overall athleticism and sport performance to become stronger, faster and remain injury-free. Structured programs include sport specific exercises and drills that promote strength, speed, agility, plyometrics, flexibility, balance and conditioning work. *PREREQUISITE: Physical Education II.*

Lifetime Wellness

.5 Credit

This course concentrates on the sport-specific aspect of strength and conditioning. With a review of acute program variables, resistance training prescriptions and progression, students complete exercise prescriptions including multiple sets and periodization within a resistance program, approaches and organization of aerobic training, and speed and agility. *PREREQUISITE: Strength & Conditioning.*

Physical Education III

1 Credit

Physical Education III will focus on advanced fitness strategies students can implement into their daily routine. It will focus on performing & recognizing proper fitness movements & technique. This course will offer students the ability to increase their cardiovascular endurance, muscular strength & flexibility. Students will learn to implement personalized workout plans as well as present group exercise routines. They will also learn about how to run & organize an efficient and safe exercise class. Students will learn from local professionals about their educational and professional journeys in the area of strength & conditioning. Daily participation as well as changing into designated gym attire is required. *Prerequisite: Physical Education II*

Driver Education - .5 Credit

This course consists of two separate instructional phases: the classroom theory phase, which meets for a minimum of 30 classroom hours, and the roadwork phase, which provides the student with at least 7 hours behind the wheel, plus an additional 7 hours of observation time. (Semester students are enrolled is determined by birth month and year.)

Foundations of Art

1 Credit

This course is a fundamental art studio class that emphasizes the basic principles of design through experimentation with two- and three-dimensional art experiences. Topics include art vocabulary, critique methods and artist research. Emphasis will be placed on introducing students to a wide range of art media.

Music I

1 Credit

This course is an introduction to music. Students will learn music history, music styles, music theory, and basic drumming. Students will explore music production and the instrument of their choice. This is the course for complete beginners.

Digital Media I

1 Credit

In this course students will learn the basics of media creation - planning, recording, editing, and promoting Digital Video. Competencies include Canva, shot types, storyboarding, exposure, scriptwriting, 3 point lighting, and more.

B1ue N0te

1 Credit

This is an introductory, front end software development course. This course provides front end software programming instruction using various fundamental languages (Javascript, HTML, CSS) culminating in certifications, examinations, and/or code demonstrations. All classes will be taught by a Zip Code Wilmington instructor. Students completing the course are invited to join a statewide mini-hackathon mentored by Zip Code Wilmington in the spring.

**The End is Only the Beginning:
Exploring Dystopian Literature
1 Credit**

In this course, students will explore the fascinating and often unsettling world of dystopian literature. Through reading and analyzing a range of classic and contemporary dystopian texts, students will examine the social, political, and environmental issues that have inspired these works of fiction. Throughout the course, students will be encouraged to think deeply about the ethical and moral questions raised by dystopian literature, and to consider how these questions relate to their own lives and the world around them. By the end of the course, students will have a deeper understanding of the power of literature to critique society and inspire change.