

Course Catalog

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ASPIRA Charter High School Philosophy

Mission
The mission of ASPIRA Charter High School is to educate and empower each ASPIRANTE to realize their full potential and positively impact their communities.

Vision
The guiding vision of ASPIRA Charter High School is that we want to develop a network of ASPIRANTES who are biliterate influencers and decision makers. We want our students to be able to effectively communicate and engage with diverse audiences across cultural and linguistic boundaries and leverage their language skills to navigate international contexts, bridge communication gaps, and make informed decisions that resonate with stakeholders from different linguistic backgrounds.

Equity Statement
We commit to:

- Identify and dismantle **systemic inequities** within education that contribute to **opportunity gaps** for our students.
- Create a **culture of caring** that embraces all the **identities** of our school community members and provides a sense of belonging for all.

Graduation Requirements

The State of Delaware requires all students complete a minimum of 24 credits to graduate; however, the ASPIRA Delaware requires 28.5 credits for graduation. See below for a chart of graduation requirements.

State Requirements	ASPIRA Charter High School Graduation Requirements	Recommended Courses for most colleges/universities
4 English	4 English	4 English
4 Math	4 Math	4 Math
3 Social Studies	3-4 Social Studies	4 Social Studies
3 Science	3-4 Science	4 Science (3 with labs)
2 World Language	4 World Language	3-4 World Language (same language)
1 Physical Education	1 Physical Education	Colleges and universities require at least 20 academic class credits (English, Math, Social Studies, Science, and World Language) The more selective the college, the more rigorous the admission criteria.
½ Health	½ Health	
3 Career Pathways	3 Career Pathways	
3.5 Electives	4 Electives	
	1 Post Secondary Plan	
24 Total	28.5 Total	

Promotion Requirements

Promotion from grade 9 to 10 requires credits in the following	Promotion from grade 10 to 11 requires credits in the following	Promotion from grade 11 to 12 requires credits in the following
1 English 1 Mathematics 1 Science or Social Studies 2 Additional	2 English 2 Mathematics 3 Science or Social Studies 1 Pathway 4 Additional	3 English 3 Mathematics 5 Science or Social Studies 2 Pathway 5 Additional

Grading Scale

ASPIRA Charter High School uses a letter grade policy based on the following numerical scale:

A	90-100
B	80-89
C	70-79
D	60-69
F	Below 60

Grade Point Average

The grade point average (GPA) is computed using all courses that are issued a letter grade. A weighted GPA uses only the grades in the academic core courses of English, Mathematics, Science, Social Studies, World Language and any Advanced Placement (AP) or Dual Enrollment coursework. Successful completion of an Advanced Placement (AP) course or Dual Enrollment course receives 0.50 additional quality points in the computation of the GPA. Successful completion of an honors-level course receives 0.25 additional quality points in the computation of the GPA.

Weighted Courses and College Admission

Students taking advanced coursework through the Honors, AP or Dual Enrollment programs will earn additional quality points for each credit earned in their grade point average (GPA) upon successful completion of the course. These additional quality points provide a boost to the student's overall weighted GPA and may improve his or her overall rank in class. Many four-year colleges and universities will recalculate a student's GPA when considering them for admission. These programs may use their own criteria which may or may not give extra points for weighted classes. It's also important to remember that many universities and colleges grant advanced standing or college credit on the basis of how well a student performs on the AP test. Additional information on course weighting and advanced standing in college is available through your school counselor. The course weighting for advanced-level courses is as follows:

- Honors: 0.25
- AP and Dual Enrollment: 0.50

Class Rank
Final class rank is based on weighted GPA and is determined at the end of the student's senior year. Eligibility for honor roll status is based on marking period grades using an unweighted GPA. Students are eligible for honor roll with a 3.0 or higher, and a maximum of one C. Students earning a 3.75 or higher are eligible for distinguished honor roll.

Athletic Eligibility
Athletic eligibility is determined by DIAA eligibility guidelines

Scheduling Process
In mid-spring course catalogs are available for the next school year. The school counselor will host meetings with students by grade level to review course requirements and the scheduling process. Students can make individual appointments with the school counselor to discuss their schedule prior to submitting course requests. Students will enter their requests in Infinite Campus during Scheduling Week at ACHS. A copy of the student's request will be available on Infinite Campus. ASPIRA Charter High School will make every effort to honor student's schedule requests. There may be instances where a requested course does not fit into a student's schedule. In this situation, a student's alternate course will be added to the schedule. If a student does not identify an alternate course the school counselor will place the student in an appropriate course to ensure the student has a full schedule.

Schedule Changes
The drop/add period will begin the first day of a school year and will end on the last day of the first week of school. Changes will occur only if a teacher, counselor, and/or an administrator approve the change for a valid educational reason. An example of a valid educational reason would be if a student is incorrectly placed in a course that has a prerequisite that has not been fulfilled. If a student is placed in a course that they did not request, they may request a meeting to discuss potential course options during the drop/add process.

High School Course Programs
College Preparatory Classes **(CP)** are designed to provide a rigorous curriculum aligned with both the state standards and Common Core standards. These courses prepare students for a variety of post high school experiences.

Honors Classes **(H)** are designed to cover the CP course material in greater depth and at a quicker pace. Students enrolled in these courses should expect more frequent reading and writing assignments and work that may need to be completed outside of the general school day.

Advanced Placement Classes **(AP)** are designed to challenge students who demonstrate a consistent record of outstanding academic achievement. AP courses are based on a national curriculum in which students are taught college level content and skills. Students enrolled in AP classes are expected to take the Advanced Placement Exams in May. **All** students enrolled in an AP course are expected to take the exam. Exams are scored on a scale of 1 to 5, with 5 being the highest score achievable. Most colleges/universities give students college credit for scores of 3, 4, or 5. There is a $25.00 fee to cover AP exam costs.

Accepted AP Credits and Required Scores for Most Widely Attended Colleges from DE Schools

AP Courses Offered at ASPIRA Charter HS	Delaware State	Delaware Tech	University of DE	Wilmington University	Howard University	Penn State University	Salisbury University	Temple University	Towson University	West Chester University
Biology	3	3	3	3	4	4	3	4	3	3
Calculus AB	3	3	3	3	4	4	3	3	3	3
Computer Science A	3	4	4	3	4	4	3	4	3	3
Computer Science Principles	3	3	4	3	4	4	3	4	3	3
English Language and Composition	3	3	3	3	5	NA	3	4	3	4
Human Geography	3	3	3	3	4	3	3	3	3	3
Microeconomics	3	3	3	3	4	4	3	3	3	3
Spanish Language and Culture	3	3	3	3	3	3	3	3	3	3

Dual Enrollment Classes **(DE)** provide students the opportunity to enroll in college level courses and receive college credit. ASPIRA Charter High School offers dual enrollment courses through Delaware Technical and Community College, Wilmington University, University of Delaware, and Delaware State University. Students who successfully complete these courses earn high school and college credit which can be presented to most post-secondary institutions for transfer credit. There is a $25.00 fee to cover the cost of enrollment in a dual enrollment course.

COURSE DESCRIPTIONS

English

Grade	9	10	11	12
Courses offered	English 9	English 10 AP English Seminar (H)	English 11 English 11 (H) (AP) Language and Composition	English 12 English 12 (H) (AP) Language and Composition

English 9 – EN001
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 – EN002
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 10 Honors - EN002AP
1 Credit
English 10: AP Seminar is a foundational, inquiry-based course that equips students with critical thinking, research, and communication skills by analyzing real-world topics through multiple perspectives. This course focuses on crafting evidence-based arguments, team collaboration, and multimedia presentations. Students are expected to take the English 10: AP seminar exam. Exam fee: $25.00.

English 11 – EN003
English 11 Honors – EN003H
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 – EN004

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 application essay and study of future career interests, will also be a part of the course.

AP Language and Composition – EN005

1 Credit

This course engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both of their writing and reading should make students aware of the interactions among a writer's purposes, audience expectations and subjects. Students also learn the way general conventions and the resources of language contribute to effectiveness in writing, Students are expected to take the AP Language and Composition exam. Exam fee: $25.00.

ELL Beginner 1 – ESL001

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 Beginner II – ESL002

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.

ELL Intermediate I – ESL003

1 Credit

English learners in the "developing phase" consistently integrate aspects of English into their communication. This course develops students' ability to access grade-level content material with some linguistic support. Instruction in social and academic language is based on the five WIDA Standards. Students produce simple and compound grammatical structures with occasional variation. Students refine their ability to employ repetitive structures and sentence patterns and to appropriately use language conventions. Students read and understand specific

content language, including cognates and expressions with multiple meaning across content areas.

ELL Intermediate II – ESL004
1 Credit
In this course, students will expand their learning from Intermediate I focusing on developing reading and writing skills.

Mathematics

Grade	9	10	11	12
Courses offered	Algebra I Geometry	Geometry Algebra II	Algebra II Probability and Statistics Quantitative Reasoning (DE)	Probability and Statistics Quantitative Reasoning (DE) AP Pre-Calculus AP Computer Science Principles

Algebra I – MA110
1 Credit
In this course, students learn to represent and analyze relationships using equations, tables, graphs, and real-world contexts. Key topics include linear and exponential functions, solving equations and inequalities, interpreting data, and modeling real-life situations. Through collaborative tasks, digital tools, and multiple problem-solving strategies, students develop confidence, mathematical reasoning skills, and perseverance. This course emphasizes conceptual understanding alongside procedural fluency to prepare students for Geometry and higher-level mathematics.

Geometry – MA210
1 Credit
Prerequisite: Algebra I
In this course students explore geometric relationships through transformations, congruence, similarity, and proofs, as well as coordinate geometry, circles, and measurement. Real-world applications help students see how geometry connects to design, construction, and everyday problem solving. The course emphasizes visual models, reasoning, and precise mathematical communication. Students strengthen critical thinking skills while building a deeper understanding of spatial relationships and geometric structures needed for Algebra II and future coursework.

Algebra II – MA310
1 Credit
Prerequisite: Geometry
This course extends students' understanding of algebraic concepts and prepares them for advanced mathematics and college- and career-ready applications. Students work with

polynomial, rational, exponential, logarithmic, and trigonometric functions, as well as systems of equations and data analysis. Emphasis is placed on modeling real-world situations, using technology to explore mathematical patterns, and making connections across representations. Through problem-based learning and discussion, students refine their reasoning skills and develop the flexibility needed for higher-level math courses.

Probability and Statistics -MA008

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. Pre-requisite: Algebra II.

Quantitative Reasoning (MAT-152) – MA009

1 Credit

Prerequisite: Geometry

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. Course fee: $25.00

AP Pre-Calculus – MA410

1 Credit

This is an advanced course whose major topics include: limits, derivatives, integrals, and the Fundamental Theorem of Calculus. These concepts will be developed using reasoning with definitions and theorems, algebraic and computational processes, and the use of graphing calculators when appropriate. Students in this class will be asked to demonstrate competency verbally, through writing, with notational fluency, and be required to connect concepts graphically, numerically, analytically, with tabular data, and through written words. Students taking this course are expected to take the AP Pre-Calculus exam. Exam fee: $25.00.

AP Computer Science Principles – CS002

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. Exam fee: $25.00. *Seniors may take this as their senior math course.*

Science

Grade	9	10	11	12
Courses offered	Earth and Space Science	Biology	Chemistry Physics AP Biology	Chemistry Physics AP Biology Environmental Science Anatomy and Physiology Forensics

Earth and Space Science – SC001
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 – SC002
1 Credit
Required for Grade 10
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 – SC012
1 Credit
Prerequisites: C or better in biology is required
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. Exam fee: $25.00

Chemistry – SC003
1 Credit
Prerequisite: Integrated Math I or the equivalent course
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.

Physics – SC004
1 Credit
Prerequisites: Integrated Math II
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.

Anatomy and Physiology – SC007
1 Credit
Prerequisite: C or higher in Biology
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.

Environmental Science – SC009
1 Credit
This course will focus on the outdoor world we live in. Students will gain an understanding of how living and nonliving parts of our environment work together. They will start with learning to identify the plants and animals within our community environment here at Aspira. Hopefully we can use some of the outdoor spaces to also plant plants and learn to take care of them. This includes working with microbes and organisms from the stream and using the microscope. Using that knowledge, they will learn about the ecosystems, biomes, population and communities of the same living things they are able to identify and extend beyond those. Students will further their understanding by learning about how an environment works by combining their knowledge of the land, soil, air and water. The course will end with natural resources and how they are used today.

Forensic Science – SC008
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.

Social Studies

Grade	9	10	11	12
Courses offered	AP Human Geography Civics and Geography	Econ/Personal Finance AP Microecon	US History Psychology (DE) AP Microecon African Amer. History	African Amer. History Government and Law Econ/Personal Finance Sociology (DE) World History AP Microeconomics Psychology (DE) AP Gov't and Politics

AP Human Geography – GE001
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. The exam fee is covered by ASPIRA.

Civics and Geography – SS002
1 Credit
This course is divided into two sections, a geography section and a civics section. At the end of the first marking period students will use their knowledge from the geography portion of the course to examine different governments throughout the world. This will transition the class to focusing on world governments, which will then shift into a focus on the United States government.

Economics – EC002
.5 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.

Personal Finance - EC100
.5 Credit
In this course, students will be equipped with the essential skills and knowledge to make informed financial decisions that promote lifelong stability and independence. Using the Next Gen Personal Finance (NGPF) curriculum, students explore topics such as budgeting, saving, banking, credit, investing, insurance, taxes, and major life purchases. Lessons include hands-on simulations and projects that help students apply financial concepts to real-world situations. Students will learn how to set and manage financial goals, evaluate trade-offs, and make responsible choices about spending and borrowing. The course also introduces students to strategies for paying for college and understanding career-related financial planning. By the end of the course, students will be able to create a personal financial plan that supports their short- and long-term goals and prepares them for financial success beyond high school.

AP Microeconomics – EC001
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: $25.00

US History – HI001
1 Credit
Required for 11th grade
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.

African American Studies – SS007
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.

World History – HI002
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.

General Psychology 121 – PS001
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: $25.00

Government and Law – SS006
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.

Sociology – SS004
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.

AP Government and Politics - SS008
1 Credit
In this course, you'll learn about the Constitution, the branches of government, Supreme Court cases, political beliefs, and debates that continue to influence politics in the United States today. Students taking this course are expected to take the AP Microeconomics exam. Exam fee: $25.00

World Language

Grade	9	10	11	12
Courses offered	Levels I-IV AP Spanish Language and Culture	Levels I-IV AP Spanish Language and Culture DSU Dual Enrollment	Levels I – IV AP Spanish Language and Culture DSU Dual Enrollment	Levels I – IV Topics in Spanish Culture AP Spanish Language and Culture DSU Dual Enrollment

Spanish I – SP001
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.

Spanish II – SP002
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 III – SP003
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 – SP004
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.

AP Spanish Language and Culture – SP005
1 Credit
This course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. Students are expected to take the AP exam. Prerequisite: Spanish IV. Exam fee: $25.00

Spanish 336- DSU-SP336
1 Credit
Latin American Civilization. This course is about the systematic study of the origin and development of Latin America and its role in human history from the points of view of geography, history, social, and political institutions, and culture. Class is conducted in Spanish. 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 State University.

PATHWAYS

Delaware high school graduation requirements require students to complete at least 3 sequential courses in an area of study called a pathway. Pathways combine academic and technical skills in combination with meaningful work experiences to provide students with exposure to a career field of interest. Each pathway concludes with a capstone course where students showcase their learning as a result of the experiences in their chosen pathway. Some pathway courses result in certifications and/or college articulated credits.

Pathways	Courses in Pathway
Business Information and Management	Business Information Technology Global Business Economics Entrepreneurship
Computer Science	Exploring Computer Science Computer Science Principles (AP) Computer Science A (AP)
Global Contexts for Leadership *This pathway is being phased out. Only levels II and III will be ordered during SY 26-27*	Global Contexts for Leadership II Global Contexts for Leadership III
K-12 Teacher Academy	Human Growth and Development Teaching as a Profession Curriculum and Instruction Teacher Academy (Capstone)
Public and Community Health	Fundamentals of Health Science (DE) Essentials of Public and Community Health Personal Wellness (DE) Public Health Practicum (Capstone)
Visual Arts	Foundations of Art (Select any 2 additional visual or digital media arts classes) Portfolio (Capstone)
Performing Arts	Introduction to Music (Select any 2 additional performing art classes) Creator (Capstone)
Culinary and Hospitality Management	Fundamentals of Culinary Arts Advanced Food Production Culinary and Hospitality Professional (Not offered until SY27-28)
Law and Legal Studies	Introduction to Legal Studies (offered SY26-27) Applied Legal Studies (Not offered until SY27-28) *Two semester based courses:* CRJ 101 Survey of Criminal Justice CRJ 205 Principles of Criminology

Computer Science Pathway

The Computer Science program engages students in open-ended problem solving where students study computational practices such as algorithm development, problem solving and programming within the context of problems in their everyday lives.

Exploring Computer Science – CS001

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 – CS002

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: $25.00

AP Computer Science A – CS003

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: $25.00

AP Cybersecurity - CS100

1 Credit

In this course Students learn about common threats and vulnerabilities and how they combine to create risk. Students study how individuals and organizations manage risk and how risk can be mitigated through a defense-in-depth strategy. Students explore specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains including physical spaces, computer networks, devices, and data and applications. Throughout the course, students consider the impact of cybersecurity on individuals, organizations, societies, and governments. Content and skills taught in the course align with the professional skills outlined in the National Initiative for Cybersecurity Education Workforce Framework.Prerequisite: Exploring Computer Science. Students are expected to take the AP exam. Exam fee: $25.00

Culinary and Hospitality Management

The Culinary and Hospitality Management pathway is supported by the National Restaurant Association Education Foundation. Students train on industry specific skills that can be used in all aspects of the restaurant and hospitality industry along with employability skills like leadership, accountability, teamwork, and responsibility. The courses in this pathway prepares students for careers such as executive chef and sous chef food service manager, kitchen manager, and line cook

Fundamentals of Culinary Arts - 30101
1 Credit
This introductory course teaches students core kitchen safety, knife skills, basic cooking/baking, terminology, and food handling, alongside an overview of the hospitality industry, leading to potential college credit and industry credentials like ServSafe for aspiring chefs and food service professionals.

Advanced Food Production - 30102
1 Credit
This course further expands upon the culinary essentials and hospitality management skills learned through lab experiences. This course incorporates customer relations, cost controls, marketing, purchasing, inventory, and communications. All skills are practiced through a classroom-managed food service operation. Professional skills needed to effectively manage an organization and engage in customer service are integrated. Prerequisite: Fundamentals of Culinary Arts and Hospitality.

The Culinary and Hospitality Professional - 30103
1 Credit (not offered until SY 27-28)
This course offers students the opportunity to refine employability skills such as leadership, accountability, teamwork, and responsibility. Students learn the role of accurate menu creation and design along with the critical thinking and problem solving skills to address real-life case studies while continuing to hone their culinary and management skills. Global cuisines and sustainability in the hospitality industry are incorporated. Diverse management styles are applied. Prerequisite: Advanced Food Production & Hospitality Management

Public and Community Health Pathway

The Public and Community Health pathway engages students in a comprehensive approach to health while learning about social determinants such as poverty, discrimination, and inadequate access to resources. Students will learn to view health from medical, behavioral, social, and environmental perspectives. Additionally, students will discover methods for eliminating health inequities and bringing awareness to public policy to determine the distribution of resources needed for healthy communities. Students will explore the fields of health and human services while investigating client needs, services, and the skills and attitudes required of the effective human services worker.

Fundamentals of Health Science – HS003
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 (BIO 100: Medical Terminology) for which students may receive college credit.

Essentials of Public and Community Health – HS004
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. Prerequisite: Fundamentals of Health Sciences.

Personal Wellness – HS005
1 Credit
This course focuses on the importance of holistic health, giving students 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. **This is an articulated course with Wilmington University** (HLT 321: Personal Wellness) for which students may receive college credit. Prerequisite: Fundamentals of Health Sciences and Essentials of Public and Community Health.

Public Health Practicum
.5 Credit
The Public Health Practicum course offers students the opportunity to gain hands-on experience in public health practice through work-based learning placements in real-world settings. Designed to complement theoretical coursework, this practicum provides students with the opportunity to apply their knowledge and skills in practical, field-based settings under the guidance of experienced public health professionals. Prerequisite: Fundamentals of Health Sciences, Essentials of Public and Community Health, and Personal Wellness. This course also requires teacher approval.

Academy of Business Information Management Pathway

The Academy of Business Information and Management pathway introduces students to the skills needed to plan, organize, direct, and evaluate business functions essential to efficient and productive business operations.

Business Information Technology – BIM001
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 – BIM002
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 – BIM003
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.

K-12 Teacher Academy Pathway

The K-12 Teacher Academy pathway prepares students for careers in elementary and secondary education. Observation opportunities in a variety of age and discipline settings, as well as special needs and non-classroom settings, provide practical experiences while enriching students' learning.

Human Growth and Development – FCS001
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 – FCS002
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 – FCS003
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.

Teacher Academy (Practicum) – FCS004
.5 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

The Global Contexts for Leadership pathway will teach students about their own personal leadership skills, how to apply these skills, and about leadership in our local, state, national, and global communities while creating, testing, analyzing, and reflecting on solutions related to identified issues. Students who choose this pathway will have gained knowledge of community and global challenges, how to investigate and apply solutions, how to communicate effectively even when people think differently, how to plan and present findings, and how to be an effective and fair leader and encourage others to be as well.

Global Contexts for Leadership II – GCL002
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. 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 – GCL003
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. These projects will become the required Capstone to complete for the course. The Capstone must be completed to demonstrate proficiency in the pathway. This is separate from just the grade earned in the class. Thirty community service hours will be required to be completed during the year.

Law and Legal Studies Pathway

The Law and Legal Studies pathway introduces students to the foundations of the U.S. legal system and the role of law in shaping individuals, communities, and society. Through a sequence of courses—Intro to Legal Studies, Applied Legal Studies, and advanced dual enrollment coursework in criminology and criminal justice—students will examine legal principles, rights and responsibilities, and the processes used to create, interpret, and enforce laws. Students will analyze real-world legal issues, apply legal reasoning and critical thinking skills, and explore how laws impact public safety, equity, and justice. This pathway prepares students with college-level knowledge and practical skills relevant to careers in law, criminal justice, public service, and related fields, while strengthening their ability to research, argue, communicate effectively, and engage thoughtfully in civic life.

Introduction to Legal Studies - LS100
1 Credit
This course offers a comprehensive overview of the U.S. Criminal Justice system, focusing on its history, structure, and functioning. Students will explore criminal behavior theories, the evolution of policing, the criminal trial process, sentencing models, corrections, and careers in the field. Through historical and modern case studies, the course emphasizes the application of Constitutional and Criminal Law, fostering informed decision-making about legal and societal issues. Service leadership through advocacy and public speaking will be introduced as it applies to the legal field. Criminal case studies will consider age appropriateness. Mock trials in class will be an active method of teaching about how the courts work. All students have the option to participate in the Mock Trial Competition and may require afterschool participation. Field trips will be mandatory to attend due to the nature of the course.

Applied Legal Studies - LS200 (Not offered SY 27)
1 Credit
This comprehensive course delves into the U.S. and International legal system, equipping students with fundamental knowledge in civil and criminal law. It emphasizes practical application of constitutional principles, investigative techniques, and ethical considerations across various legal fields, preparing students to make informed decisions and critically analyze contemporary legal issues. The course will be taught using the understanding of Sociology. Research methods for the criminal justice profession and Laws of evidence. Field trips and participation in the Delaware Mock Trial Competition is mandatory to attend due to the nature of the course. Work Study opportunities may be available.

Survey of Criminal Justice - CRJ101 (Offered for seniors only SY27)
1 Credit
This dual enrollment course provides a comprehensive overview of the American criminal justice system, covering police, courts, and corrections for both adult and juvenile offenders. It

examines the history, philosophy, and practical challenges of law enforcement in a democratic society.

Introduction to Criminology - CRJ205
1 Credit
This introductory course examines crime causation, criminal behavior systems, and societal reactions. It covers major criminological theories and utilizes case studies to apply these theories to real-world experiences.

**Recommended courses: Sociology, Psychology, Forensics, AP Government and Politics, Probability and Statistics*

Visual Arts Pathway

The Visual Arts pathway is designed to help students focus on the necessary skills needed to create arts for aesthetic and commercial purposes. This pathway exposes students to the development of beautiful artwork while also fostering a lifelong appreciation for visual artistry.

Foundations of Art – VA001
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 – VA007
1 Credit
Prerequisite: Foundations of Art
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.

Mural & Community Arts – VA003
1 Credit
Prerequisite: Foundations of Art & Painting
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.

Painting – VA009
1 Credit
Prerequisite: Foundations of Art
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.

Figure Drawing – VA010
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*

Digital Media – VA011
1 Credit
In this course, students will learn the basics of media creation - planning, recording, editing, and promoting Digital Video. Competencies include: storyboarding, scriptwriting, lighting, SLR cameras, and more. Apps used include Canva, Pixlr, CapCut, Soundtrap, Google Suite, and more.

Portfolio Design – VA013
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*

Performing Arts Pathway

The Performing Arts pathway prepares students with the skills necessary to be successful when advancing to study music beyond high school. Students will learn advanced skills specific to their instrument or voice by participating in performance ensembles.

Music I – PA007
1 Credit
This course is an introduction to music. Students will learn a little bit about everything in music: drums, guitar, piano, ukulele, theory, beatmaking, computer music production, history, and styles such as classical, jazz, pop, salsa, cumbia, son, banda, mariachi, and more.

Band I, II, and III – PA011, PA012, PA013
1 Credit
Band is all about performing music. Students will learn musical concepts and skills by participating in a performance-focused ensemble. *Students are expected to participate in a minimum of 2 concerts during the semester.*

Chorus – PA001
1 Credit
Chorus is all about singing music. Students will learn musical concepts and skills by participating in a performance-focused ensemble. *Students are expected to participate in a minimum of 2 concerts during the semester.*

Drumline – PA014
1 Credit
Drumline is all about drumming. Students will learn musical concepts and skills by participating in a performance-focused ensemble. *Students are expected to participate in a minimum of 2 concerts during the semester.*

Creator VA015
1 Credit
This is a capstone Arts course. Students engage in high-level arts creation whether that means writing and producing your own film, writing your own music, preparing for the Music AP exam, or becoming a certified Adobe Video editor.

Physical Education, Health, and Driver Education

Physical Education I - PE001
0.5 Credit
Required for 9th graders
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 – PE002
0.5 Credit
Required for 10th graders
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.

Health – HS001
0.5 Credit
Required for 9th graders
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.

Driver Education – DE001/DE001V
0.5 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.) Prerequisite: Students must be at least 15 years of age or older by December 31 of their 10th grade year and must have earned the appropriate credits to be considered a 10th grader.

Electives

Human Growth and Development FCS001
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.

Strength and Conditioning – PE003
0.5 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 – PE004
0.5 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 - PE005
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*

Foundations of Art – VA001
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 – PA001
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 - VA011
1 Credit
In this course, students will learn the basics of media creation - planning, recording, editing, and promoting Digital Video. Competencies include: storyboarding, scriptwriting, lighting, SLR cameras, and more. Apps used include Canva, Pixlr, CapCut, Soundtrap, Google Suite, and more.

Yearbook – YB100
1 Credit
This course is open to all students who are interested in producing the school's yearbook. In this course students will gain skills in one or more of the following areas: page design, advanced publishing techniques, copywriting, editing and photography while producing a creative, innovative yearbook that records school memories and events. It is understood that students will need to attend campus events with school provided multimedia equipment and work after school hours to meet deadlines. Participants gain useful real-world skills in time management, marketing, teamwork, and design principles.

Criminology - EL100
1 Credit
This course is an elective social studies course designed to introduce students to the study of criminology. Criminology is the general study of crime, criminals, and the criminal justice system. Throughout the course, we will cover information related to the field of Criminology and the topics that fall within it. Specific topics that we will address this semester include, but are not limited to:

- An overview of Criminology and Criminal Justice
- Law Enforcement & Corrections in the U.S.
- What are your rights?
- Criminals & Forensic Psychology
- American Court System & Mock Trial
- Organized Crime and Cartels

AP Computer Science Principles – CS002

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: $25.00

AP Cybersecurity - CS004

1 Credit

In this course Students learn about common threats and vulnerabilities and how they combine to create risk. Students study how individuals and organizations manage risk and how risk can be mitigated through a defense-in-depth strategy. Students explore specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains including physical spaces, computer networks, devices, and data and applications. Throughout the course, students consider the impact of cybersecurity on individuals, organizations, societies, and governments. Content and skills taught in the course align with the professional skills outlined in the National Initiative for Cybersecurity Education Workforce Framework. Pre-requisite: Exploring Computer Science. Students are expected to take the AP exam. Exam fee: $25.00