BRANDYWINE SCHOOL DISTRICT
16 GREAT SCHOOLS · 1 STRONG COMMUNITY

HIGH SCHOOL
COURSE CATALOG
2024-2025

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Student Rights and Responsibilities

The Brandywine School District does not discriminate on the basis of race, color, gender, religion, age, disability, marital status, national origin, or other legally protected categories in its educational programs, activities, employment, or student admissions policies or practices. Inquiries regarding compliance with the above can be directed to:

Section 504
Dr. Nicole Warner
Director of Educational Services
Brandywine School District
1311 Brandywine Boulevard
Wilmington, DE 19809
302-793- 5043

The Section 504 Coordinator's responsibilities are to coordinate the Brandywine School District's efforts to comply with the disability discrimination laws.

Title IX
Students
     Dr. Yolanda McKinney
     Director of Culture and Climate
     Brandywine School District
     1311 Brandywine Boulevard
     Wilmington, DE 19809
     302-793-5028

Staff
     Ms. Delethia McIntire
     Director of Human Resources
     Brandywine School District
     1311 Brandywine Boulevard
     Wilmington, DE 19809
     302-793-5048

The Title IX Coordinators' responsibilities are to coordinate the Brandywine School District's efforts to comply with and carry out the District's responsibilities under Title IX, including any investigation of any complaint alleging noncompliance with Title IX or alleging actions that would be prohibited by Title IX.

HIGH SCHOOL COURSE CATALOG

The Brandywine School District offers a variety of pathways, courses, clubs, and activities to meet students' interests. We encourage families, students, teachers, and school counselors to use the High School Course Catalog as a guide to select the best pathway, courses for each pathway, and complimentary courses. All of the courses and options for learning are outlined in this catalog. Each high school student completes at least one pathway, which they choose depending on their interests. Your high school pathway should help you meet your career goals. You can optimize your high school career with courses and options that prepare you for college or career after graduation.

As you review the information, consider:

• Which courses are required for high school graduation?

• What are you interested in doing after high school?

• What are the course requirements for applying to colleges and universities?

• What are your interests and what are areas in which you wish to develop?

• What courses are best suited to your goals?

Teachers, school counselors, and administrators are available to work with you to to create your plan for high school. Schedule an appointment with your school counselor to develop your four-year high school plan. Meet with a school counselor each year to review your plan and select courses for the upcoming school year. We have created checklist tools to help you plan for life after high school. They outline the steps needed to attend college, trade school, military or to start a career after high school. You can find them on your school's website under School Counseling. We are excited to have you as a student in the Brandywine School District and look forward to watching you grow and succeed!

PLANNING YOUR FUTURE

Planning for your future is exciting. Choosing courses in high school is the first opportunity to help you decide what you'd like to do as an adult. In Brandywine School District high schools, we take this seriously. We want to make sure students are best prepared for their future career. We start discussing future careers in middle school and have students choose broad areas of study, called pathways, as they enter high school. These choices help students choose courses that best fit their needs for college or a career.

Although many courses are required by the State of Delaware and the Brandywine School District, there are many choices to make for each of the four years of high school. All of the courses open to high school students are outlined in this course catalogue. A first step might be to take a look at the options available. Whatever your plans are for the future, you should be taking the most challenging courses available so that you don't limit yourself by what you took if you change your mind about your future plans.

School counselors help students decide which courses to take. They provide detailed information about academic programs and graduation requirements. They are well versed in college admissions, career programs, and scheduling options. Teachers can also help in choosing courses. They know the skills you need to know and be able to do in order to be successful in their subject matter. Schedules for students with special needs are reviewed by their case manager and the school Special Education Coordinator to assure that they support the student's IEP.

Finally, parents and guardians are important members of the course selection team. Students and parents should discuss the plans for each year. While school counselors are well versed in scheduling and understand the courses, parents know their children and can help make decisions as part of the team.

Administrators and school counselors do their best to provide you with a schedule that best meets your needs and requests. If you give your course selection plans careful thought and have included parents, teachers, and counselors in the process, you should be best prepared for the future of your dreams.

COURSE LEVELS

COLLEGE PREPARATORY (CP)

College Preparatory courses offer a rigorous curriculum that is in line with National and State standards. These courses prepare students for a variety of options after high school, including college or career.

HONORS (H)

Honors courses go deeper in the content and move faster than CP courses. There is also greater focus on math in the science and tech related subjects. Honors courses provide the best preparation for students who are considering applying to highly competitive colleges and universities. Students enrolled in these courses are expected to learn independently and have good study skills.

ADVANCED PLACEMENT (AP)

AP courses are an opportunity for students to earn college credit during their high school career. These classes are overseen by the College Board and are the same as first year college courses. Students who score well on the AP exam may receive credit for the class from their college.

INTERNATIONAL BACCALAUREATE (IB)

IB courses are specifically designed for those in the IB program at Mount Pleasant High School. These rigorous courses follow a curriculum designed by the International Baccalaureate Programme that oversees the program for millions of students worldwide. These courses are offered only at Mount Pleasant to students who have been accepted into the program.
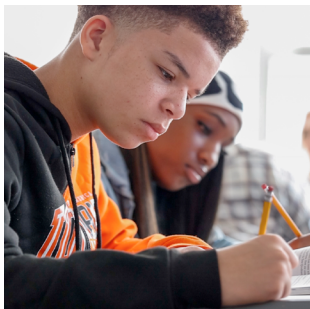
COURSE SELECTION FAQs

How do I know which Pathway to select?

If you are a rising 9th grade student, you completed a survey in 8th grade on either Major Clarity or Xello. The results indicate the areas you are interested in pursuing as a career. Your 8th grade school counselor will have the results for you to use as a guide in your pathway selection. If you did not complete the survey, think about jobs that might interest you. Research those jobs and the college majors, trade schools or high school classes needed to prepare for those careers. Use this guide to find the courses and career fields listed with each pathway that most closely match your survey results, research, and/ or your interest.

How do I make sure that I'm selecting the most rigorous course?

Colleges pay close attention to the classes selected and completed by their applicants. They look at the level of difficulty of the courses and how they align with students' interests and academic goals. After grades, the rigor of the course is the second criterian that colleges look for as they make an admission decision. It's important for students to work closely with their school counselor to choose the courses best for them. While being challenged is important, students should take classes that best fit their needs. Counselors know how to balance rigor with what is best for the student while keeping future plans in mind.

Can I change my mind?

You may change your mind following freshman year with a few caveats. Check with your counselor prior to making changes to your pathway.

How do I know which math course to take?

Plan to complete the courses for high school graduation first. Then, consider your future goals. If you plan to attend a four year college or university, you will want to have completed Statistics, Pre-Calculus, or AP Calculus by the end of your senior year. If you plan to attend a trade school or start a career following high school, research the requirements for math used to do the work required in your career.
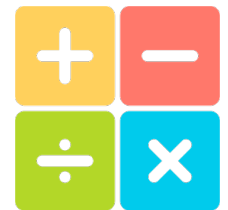
How do I know which world language to take?

First, know that most colleges and universities prefer three or four years of a language in high school. Second, matching the world language to your future major or career will make your study relevant. It demonstrates to colleges that your studies align with your selected major. You will be able to continue your study in college at a higher level. If you take AP or IB courses, you could earn college credit before you leave high school. Talk to your counselor to help make that decision.

What is Scoir?

Scoir (pronounced SCORE) is an online college admissions program that connects students and families with colleges. It is used in all three BSD high schools. SCOIR helps students find colleges that are a good fit for them and that they will be more likely to stay and finish.

GRADUATION REQUIREMENTS

Sample Schedule

9th GRADE

6 Credits
- 1 English
- 1 Math
- 1 Science
- 1 Social Studies or World Language
- 3 Other Courses
- 1 Physical Education

10th GRADE

8 Credits
- 1 English
- 1 Math
- 1 Science
- 1 Social Studies
- 1 World Language
- 3 Other Courses
- Health/Drivers Education

11th GRADE

6-8 Credits
- 1 English
- 1 Math
- 1 Science
- 1 Social Studies
- 1 World Language
- 3 Other Courses

12th GRADE

8 Credits
- 1 English
- 1 Math
- 1 Science and/or Social Studies, and/or World Language
- 3 Other Courses

Graduation Requirements

CONTENT AREA	CREDITS	NOTES
Math	4	Algebra 1, Geometry, Algebra 2 At least one math credit must be earned during senior year.
English	4	
Social Studies / History	3	Must include U.S. History
Science	3	Must include Biology
Health	.5	Health is a .75 credit course taught in three marking periods.
World Language	2	Two years of the same language. Three years suggested for college entry.
Physical Education Driver's Education	1 (.25)	Driver's Education is not required for graduation.
Career Pathway	3	
Electives	3.5	
TOTAL	24	This is the total credits required for a Delaware High School Diploma. Some colleges and universities require additional credits in certain courses.

EARNING COLLEGE CREDIT
IN HIGH SCHOOL

ADVANCED PLACEMENT

The College Board's Advanced Placement (AP) Program offers students the opportunity to take college-level classes while still in high school. Based on their performance on AP Exams, students can earn college credit that count toward their college course load. College admissions officers like to see AP courses included on high school transcripts because they suggest a student is ready to do collegelevel work. Since they are college courses, they are worth more credit hours than high school courses and are a component of a student's weighted GPA. Advanced Placement courses are excellent preparation for college.

Studying a subject in depth gives new insights. It can help shape interest in a particular career. AP courses develop college and career skills like time management, critical thinking, and scholarly writing.

Registration for AP exams takes place in November. AP exams are prepared by the College Board, the same company that administers the PSAT and SAT. Exams are given in May and are graded on a 1 to 5 scale, with 5 being the highest. Scores are reported in mid-July.

All AP courses are overseen by the College Board. While the individual teacher designs the curriculum, the College Board audits each syllabus to make sure it aligns with the standards and objectives for each class as identified by college administrators. Teachers who teach AP classes attend special training through the College Board that certifies them and keeps them current on the content.

The following AP courses may be offered at our high schools.

Brandywine High School	Concord High School	Mount Pleasant High School
2D Drawing	Art & Design	Art & Design
3D Drawing	Biology	Biology
Biology	Calculus AB & BC	Calculus AB
Calculus AB & BC	Chemistry	Chemistry
Chemistry	Computer Science Principles	Computer Science Principles
Computer Science Principles	Computer Science A	Computer Science A
Computer Science A	English Language	English Language
English Language	English Literature	English Literature
English Literature	Environmental Science	Environmental Science
French Language	French Language	French
Human Geography	Human Geography	Language
Music Theory	Physics 1	Human Geography
Physics 1	Physics C: Mechanics	Microeconomics
Physics C: Mechanics	Psychology	Music Theory
Physics C: Electricity and Magnetism	AP Research (Capstone Diploma)	Physics 1
Psychology	AP Seminar (Capstone Diploma)	Physics C: Mechanics
AP Research (Capstone Diploma)	Spanish Language	Psychology
AP Seminar (Capstone Diploma)	Statistics	Spanish Language
Spanish Language	U.S. Government & Politics	Statistics
Statistics	U.S. History	U.S. History
U.S. Government & Politics	World History: Modern	
U.S. History		
World History: Modern		

INTERNATIONAL BACCALAUREATE PROGRAMME

OFFERED ONLY AT MOUNT PLEASANT HIGH SCHOOL

The International Baccalaureate Organization's mission is to develop inquiring, knowledgeable, and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

Program Overview

A group of teachers at the International School of Geneva, Switzerland first founded the International Baccalaureate Programme in the early 1960s. These teachers were concerned that education had become a simple delivery of information. They wanted to develop a curriculum that presented information in context and introduced art and creativity back into the learning process. International and national schools in New York, Copenhagen, Wales, Paris, Frankfurt, Tehran, and Montevideo worked together to develop such a curriculum.

In 1965, the International Baccalaureate Organization (IBO) was formed to oversee the IB Programme. In 1967 the curriculum was piloted in 20 schools. Today, it is taught in more than 140 countries. The IBO works with schools, governments, and international organizations to develop challenging lessons and high expectations for student evaluation. The IB Programme encourages students across the world to become active lifelong learners who form opinions by listening to people who have different points of view.

In 2004, Mount Pleasant High School became the first public school in Delaware to offer the IB Diploma Programme. Mount Pleasant is now one of over 700 schools in North America and over 3,000 schools worldwide that are part of the International Baccalaureate Organization.

As part of the IB curriculum, students complete several in-depth projectsto be considered for an IB diploma. They are an MYP personal project, an extended essay, and a series of community service activities.

Middle Years Program Personal Project

At the end of 10th grade, students complete an independent project based on their personal interests and experiences in the MYP. It is a significant piece of work that is produced over an extended period of time. It includes a process journal, the project, and a personal statement. Students choose the topic and the design of the final presentation.

Extended Essay

Students work with a teacher to submit a 4,000-word extended essay on a topic from one of the subjects in the IB curriculum. The essay is to be the original, personal work of the student and includes an opportunity to do independent research. Through the essay, students should develop skills in organization and expression. The extended essay is due the first semester of 12th grade.

Creativity, Action, Service (CAS)

CAS enables students to enhance their personal and interpersonal development by learning through experiences. It provides opportunities for self-determination and collaboration with others. It is an important counterbalance to the academic pressures of the Diploma Program.

EARLY COLLEGE & DUAL ENROLLMENT

Early College offers 11th and 12th grade students a chance to take college courses with college instructors prior to high school graduation. Early College courses are offered by Wilmington University. Students can earn up to 12 college credits prior to high school graduation that can be transferred if the student decides to attend another university. Students should check with their new university to make sure the credits transfer. Juniors or seniors with a cumulative GPA of 2.7 or higher can enroll.

Online courses are offered during or after school. Courses offered on campus are available after school. They are offered at every Wilmington University campus, including the Brandywine Campus located on Rt. 202, less than 6 miles from each of our high schools. The cost of each course is $136 for one three-credit course plus the cost of textbooks, a great savings to students.

Dual Enrollment offered via Delaware Technical & Community College (Del Tech) and the University of Delaware allows students to complete a college course for which the students earn both college and high school credit. The course is free, meets during the school day, and is a part of the high school schedule.

Early College Courses at Wilmington University
For College Credit Only

ART	301	Drawing and Painting
BAC	101	Accounting I
BBM	102	Introduction to Business
BIO	251	Biology 1 (with Lab) 4 credits
BMK	305	Marketing
CRJ	101	Survey of Criminal Justice
CTA	206	Computer Applications
CTA	210	Computer Science
ECO	105	Fundamentals of Economics
ENG	121	English Composition I*
ENV	303	Climate Dynamics
ENV	305	Earth Science (with Lab) 4 credits
ENV	310	Enviromental Science
GMD	100	Intro to Game Engines
GMD	105	Video and Audio for Game Design
GMD	110	Intro to Java Script for Unity 3D
HIS	204	World History
HIS	230	History of Art and Design
HIS	300	World and Regional Geography
HIS	316	American History
HUM	204	Folklore
MAT	205	Intro Survey of Mathematics*
MUS	101	Music Appreciation
PHI	100	Introduction to Critical Thinking
PSY	101	Introduction to Psychology
SCI	304	Astronomy
SEC	290	Intro to Programming with Python
SOC	101	Introduction to Sociology
TEC	215	Basic Photographic Techniques
UAV	100	Introduction to Drone Operations
UAV	102	Drone Design and Maintenance
VMG	101	Introduction to Audio

Dual Enrollment Courses at Delaware Tech
For High School & College Credit

- General Psychology
- Sociology I
- Quantitative Reasoning

EARLY COLLEGE COURSES

PHI 100: Introduction to Critical Thinking
(3 credits)
This course challenges students with the question, "Why do you think the way you do?" Students learn to overcome thinking errors and develop ethical thought. They apply effective critical thinking to real-life situations.

ART 301: Drawing and Painting
(3 credits)
This is a hands-on studio course for non-art majors. Students will explore the use of drawing and painting media. They will refine a variety of skills and techniques to develop and express their individual artistic style.

BBM 102: Introduction to Business
(3 credits)
This course provides a broad overview of the functions of a business. Students learn about organization and management, finance, and production as well as marketing, human resources, and control systems.

BIO 251: Biology I (with Lab)
(4 credits)
This course focuses on the study of living things on a molecular and cellular level. Students study the chemistry of molecules and the structure and function of cells. They learn about genetics and biodiversity. Students understand how all living things are connected in ecosystems. They learn how this information helps us better use our natural resources.

BMK 306: Principles of Advertising
(3 credits)
This course focuses on marketing and communications. Students learn about advertising, design, and marketing strategies. They learn how to select media and understand the role of trade shows, promotions, personal selling and public relations. They explore the impact of internet marketing.

CRJ 101: Survey of Criminal Justice
(3 credits)
This course is a survey of the administration of criminal justice. Students learn how the legislature, police, lawyers, courts, and the correctional system work together. They discuss the challenges of law enforcement in a democratic society.

CTA 206: Computer Applications
(3 credits)
This course is an introduction to personal computers and their use. Students work in a simulation lab for part of the learning. They learn how to work in Windows-based operating systems and Microsoft Office-based word processing, computer presentations, and spreadsheet software. At the end of the class, students can take the Microsoft Office Specialist (MOS) Word Exam.

CTA 210: Computer Science
(3 credits)
This course introduces the theory and application of today's computing world and how the changing market influences technology. It compares the Macintosh platform to PCs. Students focus on the role of Apple computers on the design world. They become prepared for courses in the College of Technology. There, students use Apple computers as their main tool to learn desktop publishing, edit images, design web pages, and edit videos.

ECO 105: Fundamentals of Economics
(3 credits)
This course covers business and economics for the non-business student. Students explore micro and macro-economics. They learn about the tools and terms economists use and methods used to analyze the economy.

ENV 303: Climate Dynamics
(3 credits)
This course is a study of the earth and its atmospheric phenomena that result in weather. Weather theories, forecasting, dissemination, and applications of weather principles are studied. Developments resulting from pollution of the atmosphere are examined.

EARLY COLLEGE COURSES

ENV 310: Environmental Science
(3 credits)
In this course students explore the causes of our environmental problems. They look at current efforts to correct these complex situations They learn about how humans use science and technology to find solutions to the problems facing planet earth.

GMD 100: Intro to Game Engines
(3 credits)
This course introduces students to the workflow needed to build playable games. They use work created in other areas of the Game Design and Development Program. Students create design documents and develop of playable prototypes. They learn key concepts in game design and development. Students explore limitations of game engines. They also study methods and practices used by development studios to create games.

GMD 105: Video and Audio for Game Design
(3 credits)
In this course students learn about sound, acoustics and basic audio technology related to games. They learn about the importance of a team approach to media production. Students explore the basics of video and audio production, as well as basic editing.

GMD 110: Intro to Game Programming
(3 credits)
This course introduces students to programming and scripting in a game engine to develop interactive websites. Students use the Unity engine to create a game or interactive function.

HIS 204: World History
(3 credits)
This course is a study of major world events from Antiquity to the Scientific Revolution. Students focus on Western Europe and its influence on the rest of the world.

HIS 230: History of Art and Design
(3 credits)
Students study the artistic trends and technologies that have influenced art throughout Europe and America. They explore the relationship between design and art and how artists influence Western culture and society. HIS 230 is cross listed with ART 230.

HIS 300: World and Regional Geography
(3 credits)
This course focuses on how people interact with their local area to produce distinct places to live Students develop their map skills and use an atlas to learn locations and characteristics of major regions of the world. They learn how today's technologies effect our global economy.

HIS 316: American History
(3 credits)
This course covers the history of the United States from its discovery to the modern world. Students learn about Discovery and Exploration, Settlement, and Forging a New Nation. They look at our nation's growing pains and the challenges of the modern world.

HUM 204: Folklore
(3 credits)
In many ways world folklore is the basis of the arts. It is a strong influence on areas as divers as psychology and religion. Students explore an array of topics, including myths, proverbs, superstitions, fairy tales, and other sources of folk belief.

MUS 101: Music Appreciation
(3 credits)
In this course, students learn about music through history. Students discuss each period and style of music in terms of the world events, social influences, characteristics, composers, and instruments of the time.

PSY 101: Introduction to Psychology
(3 credits)
This course is an overview of the science of human behavior. Students focus on theories of development and the brain'sform and function. They explore thinking, learning, personality, abnormal, and deviant behavior. They learn the basics of behavioral research.

SCI 304: Astronomy
(3 credits)
This course introduces students to the sun and other stars, planets, comets, asteroids, and galaxies. They discover how happenings in the universe affect everyday life. When skies are clear, students will meet for stargazing field trips.

EARLY COLLEGE COURSES

SEC 290: Intro to Programming with Python
(3 credits)
This course introduces students to computer programming using the Python language. Students understand programming as both an art form and a science.

SOC 101: Introduction to Sociology
(3 credits)
This course introduces students to the science of group behavior. Students also learn about social psychology, personal development, and culture.

TEC 215: Basic Photography
(3 credits)
Students develop basic skills in photography to create great images. They learn how exposure, ISO, and shutter speed affect images. Students analyze photographs to study composition. They use Adobe Bridge and Photoshop to edit images.

UAV 100: Intro to Drone Operations
(3 credits)
In this course students learn how to fly a drone and learn the required skills to pass the Part 107 test. Students will learn all FAA rules and regulations and how to read sectional charts. During course time students will also learn how to properly prepare for flight and learn the basic controls needed to fly a drone.

UAV 102: Drone Design and Maintenance
(3 credits)
In this course, students learn all the aspects and parts that make a drone work. Through hands-on activities, students build a fully functional and working drone. Students will learn how to break down, analyze,and repair malfunctioning drones.

VMG 101: Introduction to Audio
(3 credits)
This course introduces students to the principles of sound recording and sound design. It provides students with the skills necessary to set up and use current equipment and manipulate sound. They use and understand digital sound systems. Students explore use of sound design as a medium for communication. This course is equivalent to VFP 101.

DELAWARE TECHNICAL COMMUNITY COLLEGE   **Dual Enrollment**

SOC111: Sociology I
(3 credits)
In this course, students analyze American society through a cross-cultural lens. They investigate patterns of behavior to understand what it is to be human.

PSY121: General Psychology
(3 credits)
This course is a study of human behavior and mental processes. Students learn about the nervous system, perception, learning, motivation, personality, and mental disorders. They discuss the basics of research.

MAT152: Quantitative Reasoning
(3 credits)
This class is for students who are focused on developing quantitative literacy skills that will be meaningful for their professional, civic, and personal lives. Students learn how to use data to make good decisions and understand the possible dangers of basing decisions on anecdotal evidence. Students will focus on number, ratio, and proportional reasoning, modeling, probability, and statistics.

Pre-requisites:
- 3.0 (83%) or higher high school GPA (junior or senior transcript) OR
- SAT scores (490 for math) OR
- ACCUPLACER test Quantitative Reasoning, Algebra, and Statistics (QAS) placement test 235+ OR
- Enrollment in an International Baccalaureate (IB) program OR
- Enrollment in the Academic Challenge program OR
- Foundations of College Math course (77 or higher) OR
- A or B grade in AP math course

Certified Nursing Assistant (CNA) Certification
(Spots are limited)

Students learn to safely perform basic nursing skills under the supervision of the licensed nurse in a health care facility. Communication, observation, and documentation skills are incorporated to aid the student in meeting the psychological, physical and environmental needs of the patient. Following successful completion of this course, the student will be qualified to take the Nurse Aid Competency Examination for certification. Tuition includes books, uniform, Certificate Testing, CPR, drug screening and criminal background check. Attendance at a pre-admission info session is required.

See counselor for more details as program is limited in capacity.

UNIVERSITY OF DELAWARE

Dual Enrollment

ENTR 167: Entrepreneurial Experience
(3 credits)
Entrepreneurial Experience - cultivate agile thinking and develop creative problem solving skillsets. Pursue the creation, delivery and capture of value from new ideas, and learn by doing. This course is relevant and useful in entrepreneurial thinking and action in any organizational context, including startups, existing companies, social ventures, and nonprofit organizations.

BRANDYWINE HIGH SCHOOL
1400 FOULK ROAD
WILMINGTON, DE 19803
www.brandywineschools.org/Brandywine

CONCORD HIGH SCHOOL
2501 EBRIGHT ROAD
WILMINGTON, DE 19810
www.brandywineschools.org/Concord

MOUNT PLEASANT HIGH SCHOOL
5201 WASHINGTON STREET EXTENSION
WILMINGTON, DE 19809
www.brandywineschools.org/Concord

BRANDYWINE SCHOOL DISTRICT
HIGH SCHOOLS

BRANDYWINE HIGH SCHOOL

1400 FOULK ROAD
WILMINGTON, DE 19803
(302) 479-1600

www.brandywineschools.org/Brandywine

Brandywine High School is a comprehensive high school. Built in the spring of 1959, it has been a staple in Brandywine Hundred for 65 years. More than 900 proud students make this their learning community. Students spend each day in a place where everyone knows each other and what they need to succeed.

Brandywine High School offers students the chance to take a variety of rigorous classes during their high school career. There are Advanced Placement, early college, and dualenrol ment opportunities in addition to college prep and honors courses. Students are prepared for success in college, career, service, and citizenship.

Members of the Class of 2023 were accepted to such prestigious institutions as MIT, American University, Boston University, College of Charleston, Delaware College of Art & Design, Delaware State University, George Washington University, James Madison University, Lincoln University, Mount St. Mary University, Savannah College of Art & Design, University of Maryland, VCU School of the Arts, Temple University, University of Delaware, Utah State University, West Chester University, and Wilmington University.

Fast Facts

School Colors:
Royal Blue & White

Mascot: Bulldog

Student Population: 954

2023 Graduating Class: 207

Scholarship Money 2023: $17.6 million

Student Life: 24 interscholastic sports teams and 44 student clubs

CONCORD HIGH SCHOOL

2501 EBRIGHT ROAD
WILMINGTON, DE 19810
(302) 475-3951

www.brandywineschools.org/Concord

Concord High School is a community of learners striving for academic excellence in a safe, caring, and supportive environment. Students develop a plan of excellence for their future in career, college, or service.

Concord High School opened in January 1970, and the first senior class graduated a few months later in June. Even though the school was open, construction was not completed in several areas including the gym, auditorium, and swimming pool until the fall of 1970.

Concord is a community of learners striving for academic excellence in a safe, caring, supportive environment. We ask our students to be clear about why they are here. They develop goals and a plan for their future and be responsible for their behavior. At Concord High School, we are bonded by a common philosophy, mission, and set of principles and goals.

Fast Facts

School Colors:
Crimson & White

Mascot: Raider

Student Population: 1,019

2023 Graduating Class: 235

Scholarship Money 2023: $3.6 million

Student Life: 26 interscholastic sports teams and 43 student clubs

MOUNT PLEASANT HIGH SCHOOL

5201 WASHINGTON STREET EXTENSION
WILMINGTON, DE 19809
(302) 762-7125

www.brandywineschools.org/MPHS

Mount Pleasant provides academic challenges at the highest level. The primary goal is to provide a variety of learning opportunities to meet the diverse needs of the students. The students are taught to be self-directed learners who contribute to a global society.

Mount Pleasant provides academic challenges at the highest level. The primary goal is to provide a variety of learning opportunities to meet the diverse needs of the students. The students are taught to be self-directed learners who contribute to a global society.

Mount Pleasant was one of the first schools built following the passing of the free school law of 1829. In 1865, the school moved to a new location on Philadelphia Pike, just across the street from the Mount Pleasant Methodist Church, and then again in 1932 to a much larger facility on Duncan Road (now the home of Mount Pleasant Elementary School). In 1958, Mount Pleasant High School opened at its present location on Washington Street Extension.

Fast Facts

School Colors:
Green & White

Mascot: Green Knight

Student Population: 1,164

2023 Graduating Class: 259

Scholarship Money 2023: $10.5 million

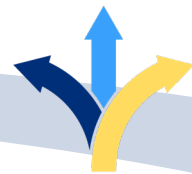**Student Life:** 26 interscholastic sports teams and 40 student clubs

EVERY STUDENT FUTURE READY

HIGH SCHOOL PATHWAYS

A pathway is a sequence of courses within an area of study that prepares the student for college, a career, or military service.

Each student chooses a pathway based on their interests. The pathways all have course requirements and complementary courses. In pathway courses, students learn about colleges, apprentice programs, or military options that best prepare them for their chosen career. In some cases, they can earn college credit or valuable certifications during the courses they take. The goal is for each student to be ready to make great choices for success after graduation.

Pathways	Brandywine High School	Concord High School	Mount Pleasant High School
Culinary & Hospitality Management			
Culinary & Hospitality Management Pathway	●		●
Health & Human Services			
Biolmedical Sciences Project Lead the Way Pathway	●	●	
Patient Care Technician	●	●	●
Early Childhood Teacher Academy Pathway		●	
Junior Army ROTC Pathway			●
K-12 Teacher Academy	●	●	●
Humanities			
AP Capstone Pathway	●	●	
AVID Pathway	●	●	●
IB Programme Pathway			●
Social Studies Pathway	●	●	●
World Languages Pathway	●	●	●
Marketing & Communications			
Digital Communications Technology Pathway	●		●
Jobs for Delaware Graduates	●	●	●
Marketing Today! Pathway		●	●
Radio Broadcast Pathway			●
Performing & Fine Arts			
Fine Art Pathway	●	●	●
Dance Pathway	●		
Instrumental Music Pathway	●	●	●
Vocal Music Pathway	●	●	●
Science & Engineering			
Computer Science Pathway	●		●
Design & Engineering Pathway	●	●	●
Science Pathway	●	●	●

CULINARY & HOSPITALITY MANAGEMENT

Pathway Summary

The Culinary and Hospitality Pathway prepares students for careers in restaurant, food service, tourism, or hotel management fields. They hone their skills in cooking, catering, and customer service.

Culinary students can join the Family, Career, & Community Leaders of America (FCCLA). This organization holds regional and national competitions and conferences. BSD student members regularly attend and compete in the Culinary Arts.

Students are encouraged to compete in the ProStart management skills or culinarycompetition. The final step toward earning this ServSafe certification is completing 400 hours of work with a mentor in the food service industry. Any student who earns a B or higher in each of the three Culinary and Hospitality pathway courses and passes the ServSafe Food Protection Manager Certification exam is eligible for college credit for ANFS 102 through University of Delaware or FSY 100 through Delaware Tech.

Pathway at a Glance
*Available only at Brandywine High School and Mount Pleasant High School

- Students can earn the ServSafe certification, a qualification for employment after graduation.
- College Credits earned for Pathway Courses (Delaware State University).
- HTM 100 Introduction to Hospitality
- HTM 207 Food Safety & Sanitation (Delaware Tech)
- HRI 101 Introduction to Hospitality
- FSY 110 Food Safety & Sanitation -or-
- CUL 119 Food Safety & Sanitation

Students may be chosen to serve on a culinary team at the Delaware ProStart® Student Invitational (DPSI).

Units of Study
- Fundamentals of Culinary and Hospitality
- Advanced Food Preparation
- The Culinary and Hospitality Professional

Early College
- Accounting
- Marketing

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

- Restaurant Chef
- Caterer
- Nutritionist
- Food Scientist
- Restaurant Manager
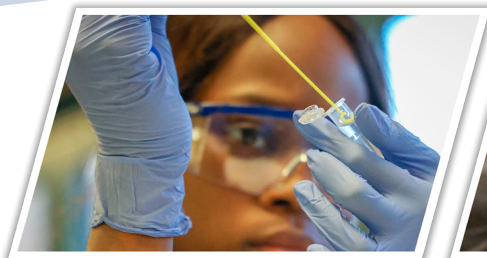- Wedding Planner
- Special Event Coordinator

CULINARY & HOSPITALITY MANAGEMENT

Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish
Pathway Requirements	Fundamentals of Culinary Arts & Hospitality	Advanced Food Production & Hospitality Management	Culinary Hospitality Professional ServSafe Certification	DelTech credit available Work-Based Learning
Recommended Courses	Graphic Arts, Photography, Business and Marketing classes, 3 or 4 years World Language			
Partnership Opportunities			Early College & Dual Enrollment	

BIOMEDICAL SCIENCE

Pathway Summary
The Biomedical Science Pathway prepares students for careers in the medical and science fields. The pathway, offered only at Brandywine High School, is provided through Project Lead the Way. This non-profit organization offers transformative education for schools.

Biomedical Science students take on real world challenges – and they're doing it before they even graduate from high school. They work with the same tools used by professionals in hospitals and labs. Students take on compelling, hands-on activities and work together to find solutions to problems.

Their courses prepare them to enter the workforce in labs and hospitals. Students also continue their education in college as a major in the health care fields.

Pathway at a Glance
*Available only at Brandywine High School and Concord High School

- Recommended minimum of four years World Language.
- Opportunity for National Project Lead the Way Student Recognition through the College Board.
- Students can earn college credit at Del Tech for taking Essentials of Anatomy & Physiology in High School by completing the pathway.

Units of Study
- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions
- Gene editing

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Nurse	Doctor	Veterinarian
Physical Therapist	Physician's Assistant	Genetic Counselor
Medical Sales Representative	Nanotechnologist	Neuroscientist
Biomedical Scientist	Forensic Scientist	Medicinal Chemist
	Microbiologist	

Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year)	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Principles of Bio-Medical Science	Human Body Systems	Medical Interventions	Gened Editing Work-Based Learning
Recommended Courses	AP Biology, AP Chemistry, Pre Calculus, Calculus, Statistics & Probability, AP Statistics			
Partnership Opportunities			Early College & Dual Enrollment	

EARLY CHILDHOOD TEACHER ACADEMY

Pathway Summary

The Early Childhood Pathway prepares students for careers in teaching and caring for young children. Students who complete this pathway often go on to graduate from college in education or child development. They pursue careers in childcare, preschool education, and teaching. They often work in organizations that offer programs for kids.

Many students in this pathway find part-time jobs in their field before they graduate. This allows them to gain valuable experience in their field before they enter the workforce or apply to college.

Pathway at a Glance

*Available only at Concord High School and Mount Pleasant High School

- Can take CP, Honors or AP classes
- Minimum 2 years of a World Language
- Take any survey classes from different disciplines to learn necessary skills to create educational experiences for young children
- College Credits earned for Pathway Courses

    Delaware State University
    EDUC 205 Child Growth & Development
    EDUC 204 Philosophical Foundations of Education

    Delaware Tech
    PSY 125 Child Development

    Wilmington University
    PSY 336 Child Development
    ECE 202 Prof. Issues in EC
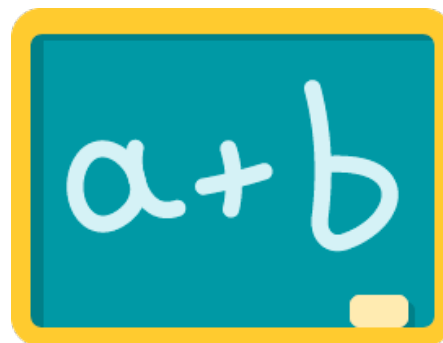
Units of Study

- Human Growth & Development
- Teaching as Profession
- Curriculum & Instruction in Early Childhood Education

Early College

- Folklore
- Critical Thinking

Dual Enrollment

- Sociology I
- General Psychology

Future Careers

- Elementary School Teacher
- Pre-School Teacher
- Childcare Center Director
- Curriculum Specialist
- Teaching Assistant
- Nanny
- Early Childhood Special Education Teacher

EARLY CHILDHOOD TEACHER ACADEMY

Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Human Growth & Development	Teaching as a Profession	Curriculum & Instruction in Early Childhood Education	Work-Based Learning
Recommended Courses	Elements of Art, Mixed Chorus, Exploration of Dance, Piano or Guitar, AVID Tutor Training, DelTech Psychology/Sociology			
Partnership Opportunities			Early College & Dual Enrollment	

ARMY JROTC

Pathway Summary

The Army Junior Reserve Officer Training Corps (JROTC) teaches high school students the value of citizenship, leadership, and community service. It prepares them for a career in the Armed Forces.

The motto of JROTC is To Motivate Young People to be Better Citizens. It prepares high school students to be responsible leaders. They learn about their rights, responsibilities, and privileges as American citizens.

The program uses the curriculum called Leadership Education and Training (LET). It teaches leadership and management and offers rewarding service opportunities for students. During their high school years, students regularly meet with recruiters to make sure they are on a good path to joining the military. Many pursue college degrees once their military service is completed.

Pathway at a Glance
*Available only at Mount Pleasant High School

- Can take CP, Honors, AP or IB classes
- Must wear a uniform when required
- Meets with military recruiters regularly throughout student's high school career

Units of Study
- JROTC 1
- JROTC 2
- JROTC 3
- ROTC Leadership, Education & Training

Early College
- Introduction to Drones & Maintenance
- Climate Dynamics
- World Regional Geography
- Astronomy

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Soldier	Seaman
Pilot	Electronic / Electrical Repair
Network Switching Systems Operator	Radio Operator
Satellite Communications	Veterinary Food Inspection Specialist
Intelligence Analyst	Electronic Intelligence Interceptor
Topographic Analyst	Machinist

Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	JROTC 1 Freshman	JROTC 2 Sophomore	JROTC 3 Junior	JROTC 4 Leadership, Education, & Training
Recommended Courses	3 years of a world language. Additional world language recommended.			
Partnership Opportunities			Early College & Dual Enrollment	

K-12 TEACHER ACADEMY

Pathway Summary

The K-12 Teacher Academy is a three course program that prepares students for careers in elementary and secondary education.

Students observe teachers and their classrooms at a variety of grade levels and settings. They observe teachers working with special needs children, both in and out of the classroom. These observations offer students practical experiences while enriching their learning.

During their senior year, students participate in a long-term placement with a BSD teacher where they gain in-depth experiences in a classroom setting.

When a student successfully completes the pathway, they can enter the Del Tech Education Program with advanced standing. Students can earn three credits in the Del Tech course, Child Development.

Pathway at a Glance

*Available only at Brandywine High School and Concord High School

- Students will have the opportunity to participate in the career and technical student organization, Educators Rising.
- Students will complete one or both of the following industry certifications upon completion of the pathway:
  - Praxis® Core Academic Skills for Educators Test
  - ParaPro Assessment

Units of Study
- Human Growth & Development
- Teaching as a Profession
- Foundations of Curriculum and Instruction

Early College
- Folklore
- Critical Thinking

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Elementary School Teacher	Middle School or High School Teacher
Museum, Zoo, or Aquarium Education	Curriculum Specialist
Family Support Specialist	Child Care Regulations Consultant
Researcher	Children's Toy Sales Representative
Teaching Assistant	Childcare Worker
Nanny	Special Education Teacher
Textbook Editor	

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Human Growth & Development	Teaching as a Profession	Foundations of Curriculum & Instruction	Teacher Internship Work-Based Learning
Recommended Courses	Elements of Art, Mixed Chorus, Exploration of Dance, Piano or Guitar, AVID Tutor Training, DelTech Psychology/Sociology			
Partnership Opportunities			Early College & Dual Enrollment	

AP CAPSTONE
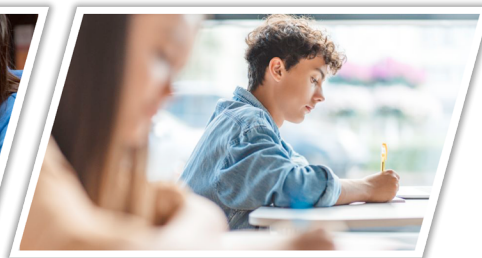
Pathway Summary
In the AP Capstone pathway, students take AP Seminar and AP Research classes to complement their other AP courses. Students who earn a 3 or higher on the exams for these two courses and four other AP courses of their choice receive an AP Capstone Diploma. This honor is regarded as a top distinction by the College Board. In the United States, only 2,000 high schools offer the AP Capstone. The Brandywine School District has earned the distinction of having two high schools selected to offer the AP Capstone: Brandywine and Concord.

AP Capstone gives students the Quest Framework. In this framework, students develop their critical and creative thinking skills to make connections between various issues and their own lives. They:
• Question and explore
• Understand and analyze arguments
• Evaluate multiple perspectives
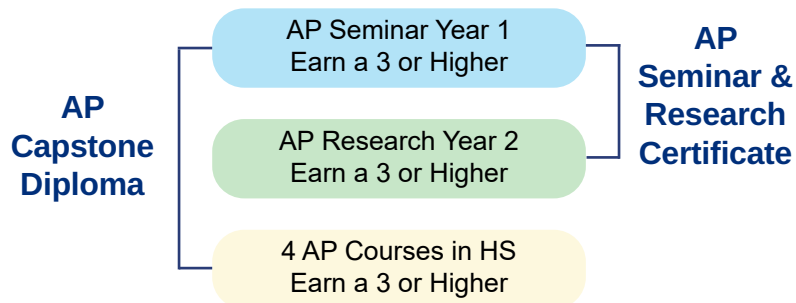• Synthesize ideas
• Team, transform, transmit

Pathway at a Glance
*Available only at Brandywine High School and Concord High School

• Students who earn scores of 3 or higher in AP Seminar and AP Research and 4 additional AP Exams of their choosing receive the AP Capstone Diploma.
• Students who earn scores of 3 or higher in AP Seminar and AP Research but not on 4 additional AP Exams receive the AP Seminar and Research Certificate.
• The AP Capstone Diploma is the highest distinction awarded by the College Board.
• Any AP class offered qualifies for the AP Capstone Pathway provided it does not satisfy another graduation requirement.

Units of Study

AP Capstone Diploma
- AP Seminar Year 1 — Earn a 3 or Higher
- AP Research Year 2 — Earn a 3 or Higher
- 4 AP Courses in HS — Earn a 3 or Higher

AP Seminar & Research Certificate
(AP Seminar Year 1 + AP Research Year 2)

Future Careers
The AP Capstone prepares students for a variety of careers. Students who complete this program go on to pursue schooling in college, trade school, and the military. It is a perfect option for students who want to attend top tier colleges and universities.

AP CAPSTONE
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	AP Capstone requires a student to pass 4 AP exams in addition to AP Seminar and AP Research during their high school career.			
Recommended Courses	AP Capstone students must take AP Seminar and AP Research. They can take any other classes that interest them as long as they are taking the required Pathway courses listed above.			
Partnership Opportunities			Early College & Dual Enrollment	

AVID: Advancement Via Individual Determination

Pathway Summary

For more than 30 years, AVID has prepared students for success in higher education. This research-based system helps students who want to take higher-level courses and to go college. AVID helps make sure there are more equal opportunities for students from diverse and underrepresented groups to graduate from college. AVID is designed for students who have a 2.0-3.5 GPA and want to go to college. All students are invited to apply to take the AVID elective. Students go through an interview and application process. If accepted, they take the AVID elective each year.

Students work on organization, study skills and critical thinking skills. They get academic help from peers and college tutors and participate in enrichment and motivational activities. Students feel empowered to become successful leaders and role models in their school.

AVID Applications are accepted through the AVID Coordinators in each building or at www.brandywineschools.org/AVID. If you would like a paper application, please contact the school counseling office to have one sent to you. Once applications are received, they will be forwarded to the AVID Coordinator at your school. You will receive an e-mail or letter with an interview date. The interview may be in person online. Following the completion of the interviews, letters, which disclose the result, will be mailed home.

Pathway at a Glance
- Students can work with a trained tutor to master new content.
- Students are empowered to go beyond memorizing facts and build their critical thinking skills. They learn study skills.
- Students use a focused note-taking process to build powerful study tools. They learn to recognize the most important parts of a lesson. They create questions to guide their studying and learn to take good notes on the content.
- Students learn public speaking, proficiency, self-advocacy, time management, and organization.

Units of Study
- AVID 9 Rigorous Academic Preparedness
- AVID 10 Opportunity Knowledge
- AVID 11 Student Agency
- AVID 12 Student Empowerment
- AVID Tutor Training (open to students not in the AVID Pathway).

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

AVID prepares students for a variety of careers. Students who complete this program go on to pursue schooling in college, trade school, and the military.

AVID: Advancement Via Individual Determination
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science H Chemistry AP Biology	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Langauge (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	AVID 9: Rigorous Academic Prep	AVID 10: Opportunity Knowledge	AVID11: Student Agency	AVID 12: Student Empowerment
Recommended Courses	Students can take any other classes that interest them as long as they are taking the required AVID courses listed above. They can take Honors, AP or IB Courses.			
Partnership Opportunities			Early College & Dual Enrollment	

International Baccalaureate (IB) Programme
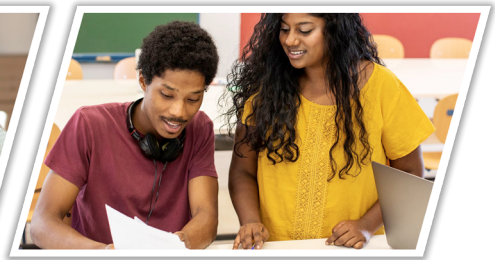
Pathway Summary

The International Baccalaureate Programme® develops inquiring, knowledgeable, and caring young people. They are empowered to create a better and more peaceful world through global understanding and respect.

The IB organization works with schools, governments, and international organizations to develop challenging programs of international education and rigorous assessment. They encourage students across the world to become active, compassionate, and lifelonglearners who understand that other people, with their differences, can also be right.

The six subject groups are:
- Language and Literature
- Language Acquisition
- Individuals and Societies
- Sciences
- Mathematics
- The Arts

Pathway at a Glance
*Available only at Mount Pleasant High School

- Centers on students as learners.
- Students learn from a global perspective. They understand different languages and cultures.
- Offers a well rounded, rigorous education. Content meets high level international standards.
- Students learn through inquiry, action, and reflection.
- Teachers support students as they develop the approaches to learning they need. Helps students develop their own personal and cultural identities.
- Focus on community service

Units of Study

The IB Programme broadens students' educational experience and challenges them to apply their knowledge and skills. There are three core elements:
- Theory of Knowledge - Students reflect on the nature of knowledge and on how we know what we claim to know.
- The extended essay - an independent, selfdirected piece of research, finishing with a 4,000-word paper.
- Creativity, Activity, Service - students complete a project related to those three concepts.

Future Careers

The International Baccalaureate Programme prepares students for a variety of careers. Students who complete this program go on to college, trade school, and the military.

International Baccalaureate (IB) Programme
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	MYP English 9	MYP English 10	IB English III	IB English IV
Mathematics (1 Class / year)	MYP Geometry MYP Algebra 2	MYP Algebra 2 DP Appl. & Interp. I DP Ana. & Appr. I	DP Appl. & Interp. I DP Ana. & Appr. I DP Appl. & Interp. II DP Ana. & Appr. II	AP Statistics AP Calculus
Science (1 Class / year)	MYP Integrated Science	MYP Chemistry	DP Biology I	DP Biology II
Social Studies (1 Class / year)	MYP Civics & Economics	MYP World History	DP History of the Americas I	DP Hist of the Americas II AP Human Geography
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
Language Aquisition (1 Class / Year)	MY Spanish II MYP French II	MYP Spanish III MYP French III	DP Spanish IV DP French IV	DP Spanish V DP French V
Theory of Knowledge			Theory of Knowledge I & Extended Essay	Theory of Knowledge II & Extended Essay
IB Electives				
Academic Electives			DP Psychology DP Chemistry	DP Psychology DP Chemistry
Digital Media	Foundations of Digital Design	Process of Digital Design	Applications of Digital Design	Communications Tech Research & Development
Visual Art	Visual Art I	Visual Art II	DP Visual Art AP Visual Art	DP Visual Art AP Visual Art
Performing Art	Band Chorus Orchestra	Band Chorus Orchestra	Band Chorus Orchestra	IB Music History Band Chorus Orchestra

SOCIAL STUDIES

Pathway Summary
In BSD, social studies students are prepared to become informed and active citizens. They are given the tools to participate in a democracy and in the political process. Our students are taught to be critical readers and writers of information and to understand their rights. They practice using credible sources to research issues and support their opinions basedbon facts.

Our high school social studies curriculum explores civics, economics, geography, and history. Students view the world through these lenses and determine the cause and effect of events on society across time.

Students learn about the voting process in a special Mock Election program. They learn about current candidates and participate in a statewide voting simulation. Two student delegates from each school district in the state are chosen to attend a convention at Legislative Hall in Dover, where they report their district's election results. Brandywine School District selects the delegates based on an essay competition.

Pathway at a Glance
- Must take 3 credits of Social Studies beyond the required coursework for 9th, 10th, and 11th grade (six social studies classes total).
- Many opportunities to earn college credit while still in high school through AP, Early College, and Dual Enrollment classes.

Units of Study
- 9th Grade: Civics and Economics
- 10th Grade: World History and Geography
- 11th Grade: United States History

Pathway Classes
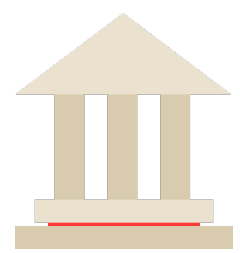*Must take a minimum of three to complete the pathway.
- AP Psychology/Sociology
- AP Economics
- AP US Government & Politics
- AP Human Geography
- African American Studies
- Movies & American History

Early College
- World History
- History of Art & Design
- World & Regional Geography
- American History
- Folklore

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Historian

Economist

College Professor

Political Scientist

Policy Maker

Lawyer

Elected Official

Lobbyist

Geographer

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements		AP Human Geography	Psychology/Sociology African American Studies	AP Psychology AP Economics AP US Govt. & Politics Dual Enrollment
Recommended Courses	World Languages, AP Literature			
Partnership Opportunities			Early College & Dual Enrollment	

WORLD LANGUAGE

Pathway Summary

In today's global society, the value of speaking more than one language is greater than ever. Learning languages helps students develop their brain, think critically, and solve problems. It promotes communication and understanding among people. The World Language Pathway helps students communicate in languages other than English. Students also learn about other cultures and make connections with learning in other subjects.

The World Language Pathway prepares students for a variety of careers. Students can pursue a career in anything from social work to global politics to travel.

Pathway at a Glance

Certificate of Multiliteracy: The Delaware Department of Education has established this certificate to recognize high school students who have attained a high level of proficiency in one or more languages in addition to English. Delaware high school students may apply for two levels of the certificate: Gold Level Certificate of Multiliteracy for Intermediate-Mid level of proficiency; Diamond Level Certificate of Multiliteracy for Advanced-Low level of proficiency. The Certificate of Multiliteracy is Delaware's version of the Seal of Biliteracy, which has been established in 36 states and the District of Columbia to celebrate and to encourage the learning of languages as a critical 21st century career workplace skill.

Units of Study

- 9th Grade: Level 2 language
- 10th Grade: Level 3language
- 11th Grade: Level 4, any language
- 12th Grade: Honors Level 5, AP or IB DPV French or Spanish

Early College

- History of Art and Design
- World History
- World and Regional Geography

Future Careers

Doctor	Nurse	Engineer
Teacher / Professor	Linguist	Translator
Government Employee	Tour Guide / Resort Employee	International Business
Flight Attendant	Attorney	

World Language
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History/Geo H World History/Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Language Level 2	Language Level 3	Language Level 4	Language Level 5
Partnership Opportunities			Early College & Dual Enrollment	

DIGITAL COMMUNICATION TECHNOLOGY

Pathway Summary

In this pathway students build the skills and learn the tools used by digital designers. It appeals to those interested in pursuing a career in fields like graphic design, journalism, video production, and digital illustration.

Students learn strategies to solve open-ended problems as they apply their skills, knowledge, and processes. They use the technology and software that digital designers use in their work today. Students work on projects for school clients and outside agencies. They explore related careers like public relations, marketing, web design, printing, journalism, TV/Film, social media and video.

Pathway at a Glance

*Available at Brandywine and Mount Pleasant HS only
- Pathway completers who attend Del Tech can earn credit for the Intro to Design course
- Pathway students work on real world projects with outside agencies while in high school
- College Credits earned for Pathway Courses

      Delaware Tech
      VSC115 Introduction to Design

      Wilmington University
      CTA210 Intro to Technology
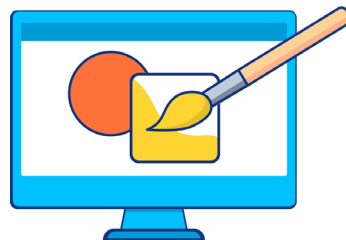
Units of Study
- Foundations of Digital Design
- Process of Digital Production
- Applications of Digital Design

Early College
- Adobe Creative Suite
- Intro to Game Design
- Film and Digital Video
- Digital Media
- Journalism
- Photography
- Graphic Design

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

TV Reporter	Producer
Camera Operator	Production Specialist
Game Designer	On-Air Radio Host
Multimedia Associate	Audio Engineer
Broadcast Engineer	Graphic Designer
Photographer	Production Assistant

Digital Communication Technology
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year)	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Foundations of Digital Design	Processes of Digital Production	Applications of Digital Design	Work-Based Learning
Recommended Courses	Fine Art classes, Photography, Business and Marketing			
Partnership Opportunities			Early College & Dual Enrollment	

MARKETING TODAY!
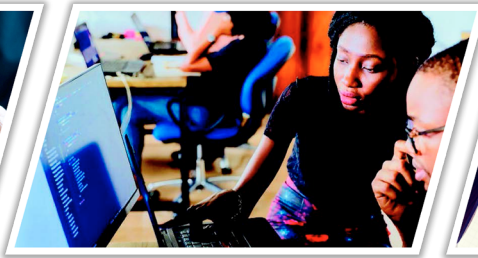
Pathway Summary

Marketing Today! is a three-course pathway in which students explore the world of marketing services. Students focus on how marketing is changing in the digital age. They learn how companies can be successful by using marketing strategies. Students are introduced to careers in marketing and learn about content development, data, and campaign management.

Pathway at a Glance

*Available at Concord High School and Mount Pleasant High School only

- Certification Opportunities for Students Successfully Completing the Pathway:
  - Google AdWords
  - HubSpot InBound
  - Mimic Social
  - Junior Achievement Company Certification
- College Credits earned for Pathway Courses (Wilmington University)
  - BMK 305 Marketing
  - BMK 306 Principles of Advertising
  - BMK 307 Public Relations

Units of Study

- Marketing Essentials
- Digital and Data Driven Marketing Entrepreneurial and Corporate Marketing

Early College

- Accounting
- Introduction to Business
- Marketing
- Photographic Techniques

Future Careers

Market Researcher	Marketing Executive
Stockbroker	Advertising Executive
Chief Executive Officer	Chief Financial Officer
Financial Analyst	Actuary
Personal Finance Advisor	Business Strategist
Accountant	Entrepreneur
Loan Officer	Social Media Marketer

Marketing Today!
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year)	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Marketing Essentials	Digital & Data Driven Marketing	Entrepreneurial & Corporate Marketing	Work-Based Learning
Recommended Courses	Economics, Photography, AP Language, Statistics & Probability, Psychology, World Language			
Partnership Opportunities			Early College & Dual Enrollment	

RADIO BROADCASTING

Pathway Summary

Radio Pathway is designed for students who are interested in working in broadcast journalism. Students begin by joining the WMPH 91.7 radio staff. They sharpen their writing and oral communication skills and learn the software and hardware used to operate the radio station.

Students create the regular programming that airs on WMPH. They host shows, develop public service announcements, announce sports play-by-play, and write news briefs.

Students learn to create long-form public affairs audio pieces modeled after the NPR style. Their experiences make them great candidates for journalism programs in college and internships in radio broadcasting.

Pathway at a Glance

*Available at Mount Pleasant High School only
- Students work at BSD's radio station, WMPH 91.7 FM
- They announce play-by-play sports events after school and on the weekend.
- Students are involved in all aspects of the radio station, from writing copy to developing programming andvmaintaining recording equipment.
- The experience gained positions students to work at college radio stations or intern with broadcast media outlets.

Units of Study
- Foundations of Broadcasting and Journalism
- Introduction to Radio Journalism
- Topics in Radio Journalism
- Optional Capstone: Independent Study
- Internship

Early College
- Music Appreciation
- Introduction to Audio

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Audio Producer	Broadcast Technician
Control Room Technician	Editor
Journalist	Podcaster
Publisher	Radio Producer
Researcher	Station Manager
Writer	

Radio Broadcasting
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Foundations of Broadcasting and Journalism	Introduction to Radio Journalism	Topics in Radio Journalism	Work-Based Learning
Recommended Courses	Digital Communications classes, AP English Language, Music Appreciation			
Partnership Opportunities			Early College & Dual Enrollment	

FINE ARTS

Pathway Summary

In the Fine Arts Pathway, students learn how to develop a visual voice to speak about their lives. Experiences and lessonshelp them learn how art can improve their ability to communicate ideas and feelings about their world.

Teachers combine examples from art history and culture with projects that help students express themselves visually. The pathway offers a wide variety of courses from drawing, painting, and sculpture to computer art and photography.

In art classes, students make connections between the visual arts and other subject areas. They explore the arts' place in the working world. Courses prepare students for an artrelated career, and teachers support their students in their application to art programs in college and trade school.

Pathway at a Glance

- Students best suited for a career in Fine Arts prepare a portfolio to send to colleges as part of the application process.
- In AP Art and Design, students create a series of pieces that are shipped to the College Board for evaluation as part of their exam score. Portfolios can be submitted in 2D, 3D, or drawing for College Board.

Units of Study

Fine Arts - Visual Art
- Elements of Art
- Two or Three-Dimensional Design
- AP Art and Design

Fine Arts - Photography
- Elements of Art
- Art I
- Art II
- Introduction to Photography
- Advanced Photography

Early College
- Drawing & Painting
- Marketing
- History of Art & Design
- Folklore

Dual Enrollment
- General Psychology
- Sociology I
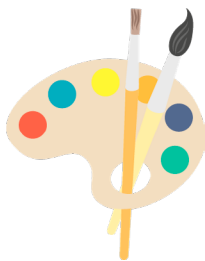
Future Careers

Painter	Animator
Illustrator	Designer
Photographer	Interior Designer
Fashin Designer	Architect
Art Director	Museum Director

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Elements of Art Art I	2D Design Intro to Photography Art II	3D Design Advanced Photography Portfolio Studies	AP Art & Design
Recommended Courses	Marketing, 3-4 years of World Language, Physics, Personal Finance, AP Literature			
Partnership Opportunities			Early College & Dual Enrollment	

DANCE

Pathway Summary

The Dance Pathway offers a wide variety of classes including Exploratory Dance, Lyrical, Modern, Ballet, and Jazz. Dance education begins with an awareness of the body and how it moves.Students soon learn how they can use their bodies as a way to express themselves.

Students learn the skills and creative ways to interpret feelings through dance. They learn that technique, the attention to the nuances of movement, and artistic discipline help them express themselves more powerfully and professionally.

The development of the pathway in dance is based on State and National Dance Standards, ensuring a high level of knowledge and performance. Students learn that dance is the product of intentional physical actions. They learn how to critique dance performance. Students learn about dance throughout history and across cultures and understand its role in society.

Pathway at a Glance
*Available at Brandywine High School only
- Guidelines for dance apparel and footwear are provided.
- No special equipment is required.
- Great for those interested in pursuing a career in Drama or Theater.

Units of Study
- Exploration of Dance
- Jazz/Hip Hop/Tap/Funk 1
- Jazz/Hip Hop/Tap/Funk 2
- Ballet/Lyrical

Early College
- History of Art & Design
- Music Appreciation

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Dancer	Dance Teacher	Choreographer	Dance Notator
Musical Theater Actor	Kinesiologist	Dance Therapist	Pilates or Yoga Instructor

Dance

Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Exploration of Dance	Jazz/HipHop/Tap/ Funk 1	Jazz/HipHop/Tap/ Funk 2	Ballet, Lyrical
Recommended Courses	Music Classes, Marketing, Art Classes. The inexperienced dance student should begin study with Exploration of Dance. All others should also consider school dance team, cheer squad or colorguard, choir or band experience as schedule allows.			
Partnership Opportunities			Early College & Dual Enrollment	

INSTRUMENTAL MUSIC

Pathway Summary

This pathway is open to students who would like to pursue instrumental music in college or as a career. Students hone their musical skills by playing in performance ensembles. They will travel to compete in festivals and competitions.

Students take classes like Music Theory and Piano to build their musicianship. They learn from music professionals, educators, and professors from various colleges and universities. Students who also sing are urged to take classes in both instrumental and vocal music.

Students audition for placement in major honors ensembles but beginners are always welcome.

Pathway at a Glance

- Each year, students perform in a major ensemble like band, choir, or orchestra.
- Students can perform in a secondary ensemble like jazz band, marching band, or district symphony orchestra.
- Students can take music elective where available in their schedule. Examples include guitar, music theater, music technology production, or steel drum band.

Units of Study

Major Instrumental Ensembles

- Concert Bank
- Honors Symphonic Band (by audition)
- Honors Wind Ensemble (by audition)
- String Orchestra
- Honors Orchestra (by audition)

Secondary Ensembles

- Steel Drum Band
- Honors Marching Band (after school)
- Jazz Band (after school)
- District Orchestra (after school)

Music Electives

- CP Music Theory
- AP Music Theory
- Piano
- Guitar
- Music & Midi Computers
- History of Musical Theater
- History of Rock & Roll Early Music

Early College

- Music Appreciation
- Folklore
- Introduction to Audio
- History of Art & Design

Dual Enrollment

- General Psychology
- Sociology I

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Major Instrument Ensemble Secondary Music Elective (if room)	Major Instrument Ensemble, Secondary Music Elective (if room)	Major Instrument Ensemble Piano Music Theory Secondary Music Elective (if room)	Major Instrument Ensemble Piano Guitar Music Theory Secondary Music Elective (if room)
Recommended Courses	3 - 4 years World Language			
Partnership Opportunities			Early College & Dual Enrollment	

VOCAL MUSIC

Pathway Summary
This pathway is open to students who would like to pursue vocal music in college or as a career. Students hone their vocal skills by singing in performance ensembles. They will travel to compete in festivals and competitions.

Students also take classes like Music Theory and Piano to build their musicianship. They learn from music professionals, educators, and professors from various colleges and universities. Students who also play an instrument are urged to take classes in both instrumental and choral music.

Units of Study
Choral Ensembles
- Freshman Treble Choir
- Concert Choir
- Show Choir
- Treble Choir, Armonia, Bella Voce
- Honors Chorale (by audition)

Music Electives
- CP Music Theory
- AP Music Theory
- Piano
- Guitar
- Steel Drums Band
- History of Music Theater
- Music Technology & Production
- History of Rock and Roll
- Music and Midi
- Early Music

Early College
- Music Appreciation
- Folklore
- Introduction to Audio
- History of Art & Design

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Studio Musician	Composer	Songwriter	Theater Manager
Theater Performer	Teacher	Sound Editor	Professional Singer

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9￼H English 9	CP English 10￼H English 10￼AP Seminar	CP English 11￼H English 11￼AP Language	CP English 12￼H English 12￼AP Literature
Mathematics (1 Class / year)	CP Algebra 1￼H Algebra 1￼CP Geometry￼H Geometry￼CP Algebra 2￼H Algebra 2	CP Geometry￼H Geometry￼Algebra 2￼H Algebra 2￼CP Pre-Calculus￼H Pre-Calculus	CP Algebra 2￼H Algebra 2￼Pre-Calculus￼H Pre-Calculus￼H Calculus￼AP Calculus AB	Quant. Reasoning￼Stats/Probability￼Pre-Calculus￼H Calculus￼Math & Finance￼AP Statistics￼AP Calculus AB or BC
Science (1 Class / year)	CP Biology￼H Biology	CP Integrated Science￼H Integrated Science￼AP Biology￼H Chemistry	Applied Chemistry￼AP Biology￼AP Chemistry￼AP Physics 1	CP Physics￼AP Physics 1￼AP Physics C: Mechanics￼AP Biology￼AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ￼H Civics/Econ	CP World History / Geo￼H World History / Geo￼AP World History	CP US History￼H US History￼AP US History	AP Psychology￼AP Economics￼AP Human Geography￼Psychology/Sociology
Health / Driver's Education		Health￼Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2￼H French 1 or 2￼Spanish 1 or 2￼H Spanish 1 or 2￼Italian 1 or 2￼H Italian 1 or 2	French 2 or 3￼H French 2 or 3￼Spanish 2 or 3￼H Spanish 2 or 3￼Italian 2 or 3￼H Italian 2 or 3	French 3 or 4￼H French 3 or 4￼Spanish 3 or 4￼H Spanish 3 or 4￼Italian 3 or 4￼H Italian 3 or 4	H French 4 or 5￼AP French￼H Spanish 4 or 5￼AP Spanish￼H Italian 4
Pathway Requirements	Major Choral Ensemble￼Sec Ensemble Elective (if room)	Major Choral Ensemble￼Sec Ensemble Elective (if room)	Major Choral Ensemble￼Sec Ensemble Music Elective	Major Choral Ensemble￼Sec Ensemble Music Elective
Recommended Courses	3 - 4 years World Language			
Partnership Opportunities			Early College & Dual Enrollment	

COMPUTER SCIENCE
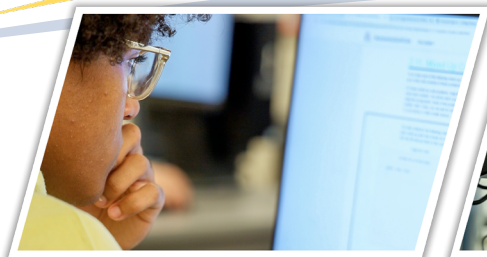
Pathway Summary

The Computer Science Pathway teaches students to become creators in the world of technology, not just consumers. In year one, students learn problem-solving skills and work on a series of projects that build creativity, critical thinking, and computing skills. Students learn about working well in teams and about ethical and social issues in computer science.

In year two, AP Computer Science Principles expands on the first year to build coding skills. Students explore how computing impacts people, society, and other fields. They look at the ethics of new technologies and innovation.

In the third year of study, students in AP Computer Science A learn how to code with Java. A large part of the course is built around the writing, running, and debugging of computer programs. This course is designed as an introductory Computer Science course at the University level.

Pathway at a Glance

*Available at Brandywine High School only
- This pathway is for students who are interested in pursuing a career in mathematics or computer programming.
- Students can earn college credit by taking and passing the AP exams for levels two and three.
- College Credits earned for Pathway Courses.

  Delaware Tech
  - ITN 160 Programming I
  - ITN 101 Intro to IT

  Delaware State University
  - CSCI 110 Computational Thinking I
  - CSCI 120 Elements of Comp Programming I

  Wilmington University
  - CSC 100 Basic Web Design and Development
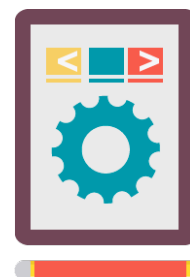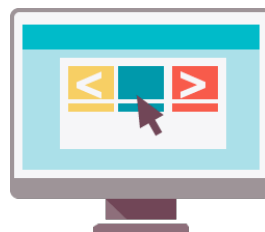
Units of Study
- Exploring Computer Science
- AP Computer Science Principles
- AP Computer Science A (Java)

Early College
- Computer Applications
- Computer Science
- Video and Audio for Game Design
- Introduction to Game Programming
- Introduction to Programming with Python
- Drone Design & Maintenance

Dual Enrollment
- General Psychology
- Sociology I

Future Careers

Software Developer
Computer Hardware Engineer
Information Security Analyst
Research Scientist
IT Project Manager
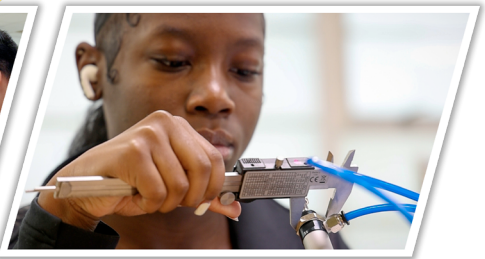Computer Systems Analyst
Web Developer
Game Designer

Computer Science
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements		Exploring Computer Science	AP Computer Science Principles	AP Computer Science A (Java)
Recommended Courses	Statistics & Probability, AP Statistics, Physics			
Partnership Opportunities			Early College & Dual Enrollment	

DESIGN & ENGINEERING

Pathway Summary

This pathway is designed for students who would like to pursue a career in Engineering or Engineering Technology. Students learn to design, build simulations, analyze, and prototype products. They learn to use systems and solutions to solve open-ended design problems.

This pathway has two tracks. One is for students who are interested in pursuing a two year degree in engineering technology. The other is for those interested in earning a four year degree in engineering at a university.

Three years are required to complete the pathway. Students are strongly encouraged to take additional courses in advanced math, science, and computer science.

Pathway at a Glance

- Students who complete this pathway can earn CAD Certification.
  - They may earn college credit in a course required by all ABET Engineering and Engineering Technology degrees (Calculus-Based Physics).
- Complete Work-Based Learning through a school-based enterprise solving real world problems with human centered design.

Units of Study

- Engineering Tools & Philosophy
- Product Design & Development
- Engineering Team Practicum
- AP Physics C: Mechanics

Early College

- Drawing & Painting
- Computer Applications
- Computer Science
- Introduction to JavaScript
- Introduction to Drone Operations
- Drone Design & Maintenance
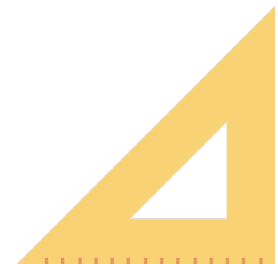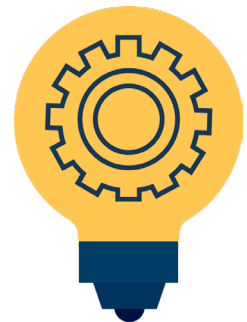
Dual Enrollment

- General Psychology
- Sociology I

Future Careers

Aerospace Engineer	Architect	Agricultural Engineer
Mechanical Engineer	Industrial Engineer	Civil Engineer
Electrical Engineer	Product Engineer	Professor
High School Teacher	Equipment Engineer	

Design & Engieering
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements	Engineering Tools & Philosophy	Product Design & Development	Engineering Team Practicum	AP Physics C: Mechanics Work-Based Learning
Recommended Courses	Fine Art Courses, Computer Science Courses, AP Physics 1, Pre-Calculus, Calculus			
Partnership Opportunities			Early College & Dual Enrollment	

SCIENCE
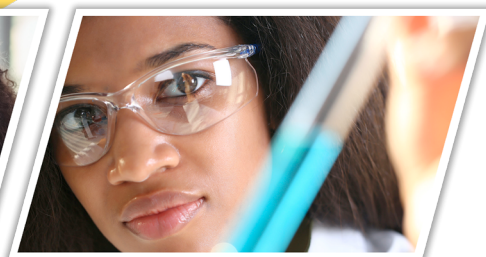
Pathway Summary

Science helps students develop an understanding of the world through scientific thought and theories. They learn to explore and question to understand. Students learn that sciences involve certain processes and ways of developing and organizing knowledge and inquiry.

Students learn to use scientific knowledge. They learn how scientific findings relate to their own lives and to the environment in which they live.

Students learn that science is ever evolving. This pathway is recommended for students who wish to pursue a science related major in college.

Pathway at a Glance

Three science courses are required for graduation and three additional science courses are required to complete a science pathway, for a total of 6 credits in science.

Units of Study

Pathway Courses:
- AP Biology
- AP Chemistry
- AP Physics I
- AP Physics C: Mechanics
- AP Physics C: Electricity & Magnets

Early College
- Biology I
- Climate Dynamics
- Earth Science
- Environmental Science
- World and Regional Geography

Dual Enrollment
- General Psychology
- Sociology I

Future Careers
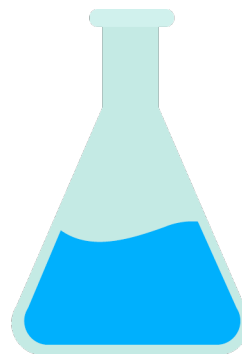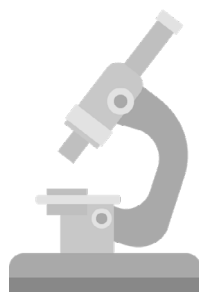
Doctor	Nurse	Astronomer
Astrophysicist	Climatologist	College Professor
Government Researcher	Meteorologist	Marine Biologist
Physicist	Research Scientist	Secondary School Teacher
Museum Director	Biologist	Bacteriologist

SCIENCE
Pathway Map

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (1 Class / year	CP English 9 H English 9	CP English 10 H English 10 AP Seminar	CP English 11 H English 11 AP Language	CP English 12 H English 12 AP Literature
Mathematics (1 Class / year)	CP Algebra 1 H Algebra 1 CP Geometry H Geometry CP Algebra 2 H Algebra 2	CP Geometry H Geometry Algebra 2 H Algebra 2 CP Pre-Calculus H Pre-Calculus	CP Algebra 2 H Algebra 2 Pre-Calculus H Pre-Calculus H Calculus AP Calculus AB	Quant. Reasoning Stats/Probability Pre-Calculus H Calculus Math & Finance AP Statistics AP Calculus AB or BC
Science (1 Class / year)	CP Biology H Biology	CP Integrated Science H Integrated Science AP Biology H Chemistry	Applied Chemistry H Chemistry AP Biology AP Chemistry AP Physics 1	CP Physics AP Physics 1 AP Physics C: Mechanics AP Biology AP Chemistry
Social Studies (1 Class / year)	CP Civics/Econ H Civics/Econ	CP World History / Geo H World History / Geo AP World History	CP US History H US History AP US History	AP Psychology AP Economics AP Human Geography Psychology/Sociology
Health / Driver's Education		Health Driver's Education		
Physical Education	Physical Education			AP Physics 1 AP Physics C: Mechanics AP Physics C: Electromagnetic
World Language (1 Class / Year)	French 1 or 2 H French 1 or 2 Spanish 1 or 2 H Spanish 1 or 2 Italian 1 or 2 H Italian 1 or 2	French 2 or 3 H French 2 or 3 Spanish 2 or 3 H Spanish 2 or 3 Italian 2 or 3 H Italian 2 or 3	French 3 or 4 H French 3 or 4 Spanish 3 or 4 H Spanish 3 or 4 Italian 3 or 4 H Italian 3 or 4	H French 4 or 5 AP French H Spanish 4 or 5 AP Spanish H Italian 4
Pathway Requirements		AP Biology	AP Chemisry	AP Physics 1 AP Physics C: Mechanics AP Physics C: Electromagnetic
Recommended Courses	AP Calculus, AP Statistics			
Partnership Opportunities				Early College & Dual Enrollment

COURSE DESCRIPTIONS

B   Offered at Brandywine High School

C   Offered at Concord High School

M   Offered at Mount Pleasant High School

COURSE DESCRIPTIONS
ENGLISH LANGUAGE ARTS

Readers transport themselves to other times and places, gaining insight into culture and the human experience. Writing prompts give students a voice from which to explore their ideas and points of view.

The Brandywine School District is dedicated to building a sturdy platform from which students can be successful learners and engage in global conversations.

In high school, students focus on analyzing and evaluating the written word. Students learn to interpret ideas and actions. They read a combination of classic texts and contemporary works of literature. Students use these skills to participate as knowledgeable and active members of society.

High School Course Overview
English is a core subject for BSD students. All students take an English class in all four years of high school. AP classes are offered at the 10th, 11th and 12th grade levels. Students choose between a variety of English Language Arts classes at the College Prep, Honors, and AP levels.

Course Content
- 9th Grade: Reading, writing, & analysis skills
- 10th Grade: Reading, writing & analysis skills
  - AP Seminar - Brandywine & Concord
- 11th Grade: American Literature
  - AP Language & Composition
- 12th Grade: British and World Literature
  - AP Literature & Composition

Students in the International Baccalaureate Program at Mount Pleasant High School have a different arrangement of coursework. While the content is similar, the IB Program offers students a more international point of view.
- 9th & 10th Grade: World Literature, reading and writing skills
- 11th Grade: Fiction, specifically Shakespeare
- 12th Grade: Literary Analysis

Some students come to BSD from other countries. To help these students learn English, BSD offers immersive instruction in English as a Second Language. Students qualify for these classes when they take the ACCESS test. Their score is used to place them in the appropriate class.

1001 CP English 9
01001H Hon English 9
(3 credits) `B` `C` `M`

9th grade English students boost reading skills and strategies as they tackle more and more complex novels and texts. They develop writing and research skills while adding new words to their vocabulary and learning to analyze literature.

01002 CP English 10
01002H Hon English 10
(1 credit) `B` `C` `M`

In 10th grade, students read literature from different genres. They build upon and add to their linguistic skills. Students add to their vocabulary and improve at research and literary analysis. Writing is a strong focus. Students refine their skills and write text that shows better critical thinking skills. They are introduced to the MLA style format.
• Recommended: English 9

22110 AP Seminar
(1 credit) `B` `C`

AP Seminar is a course for 10th graders in which students study a variety of academic and realworld topics and analyze them from different points of view. Students read and analyze articles, research studies, and literary texts. They watch and listen to speeches, broadcasts, and personal stories. They look at art and performance. As a result, students are able to analyze information with truth and precision so they can write and present evidence-based arguments. 10th grade students can take this course in place of their English course. 11th grade students can take this course as an elective to complete the AP Capstone Diploma.

01003 CP English 11
01003H Hon English 11
(1 credit) `B` `C` `M`

11th grade students study American literature. They build on their reading, research, and writing skills and focus on the rhetoric and style used by American authors. Students write a major research paper using MLA style format. Recommended: English 9 and

001005 AP Language & Composition
(1 credit) `B` `C` `M`

This course challenges students to become skilled readers and writers of prose. Students become aware of the interactions among a speaker, the audience, and subject. Students take the AP exam in May.
• Recommended: English 9 and English 10

1004 CP English 12
01004H Hon English 12
(1 credit) `B` `C` `M`

Student read a variety of British texts and examine themes relating to culture and society. They refine their critical reading and writing skills to prepare them for college and career. Students write a major research paper using MLA format.
• Recommended: English 9, English 10, and English 11

01006 AP Literature & Composition
(1 credit) `B` `C` `M`

Students practice the close reading and critical analysis of literature. Students examine a work's structure, style, and themes. They learn about how figurative language, imagery, symbolism, and tone impact writing. Students complete an MLA format literary analysis based on research. They are expected to take the AP exam in May.
• Recommended: English 9, English 10, and English 11

22112 AP Research
(1 credit) `B` `C`

In this course, students dive deeply into a topic, problem, issue, or idea that interests them. Students plan and implement a year- long investigation. They practice gathering and analyzing information while using ethical research practices. They create a portfolio in which they show their skills and processes and the artifacts of their work. At the end of the year, students write an academic paper and present an oral defense of their research.
• Recommended: Completion of AP Seminar and a passing exam score.

COURSE DESCRIPTIONS
ENGLISH LANGUAGE ARTS

01010 MYP Honors English 9
(1 credit) **M**

This course is open to students in IB Diploma Programme. Students explore World Literature in this class. They learn how to work on their own and demonstrate a mastery of English skills. There is a focus on intensive writing and in-depth critical reading. Oral presentations are assigned frequently to hone communication and speaking skills.

01011 MYP English10
(1 credit) **M**

This course is open to students in the IB Diploma Programme. Students explore world literature in this class. They learn how to work on their own and demonstrate a mastery of English skills. There is a focus on intensive writing and in-depth critical reading. Oral presentations are assigned frequently to hone communication and speaking skills.

01012 IB DP English III Language A Literature HL
(1 credit, 11th grade) **M**

This course is the first of two required courses for the IB Diploma Programme. Students closely study selected works of fiction, non-fiction, drama, and poetry. This includes a detailed look at a tragedy written by Shakespeare.

All areas of focus prepare students for both the oral and written sections of the Higher Level IB English exam. The orals are completed in 11th grade, and the written portion in 12th grade. Junior year students complete two oral assessments that satisfy 30% of the final IB exam score.

01007 IB DP English IV Language A Literature HL
(1 credit, 12th grade) **M**

In this course, students dive deeply into a topic, problem, issue, or idea that interests them. Students plan and implement a yearlong investigation. They practice gathering and analyzing information while using ethical research practices. They create a portfolio in which they show their skills and processes and the artifacts of their work. At the end of the year, students write an academic paper and present an oral defense of their research.
- Recommended: Completion of AP Seminar and a passing exam score.

01104 Creative Writing
(1 credit) **C**

Students develop personal stories, poetry, and song lyrics. They practice writing as a way to process emotions. They design graphic stories and submit work to local and national contests. Students explore works of literature that are not taught in regular ELA classrooms. They practice calligraphy, cursive writing skills, and develop confidence in their public speaking.
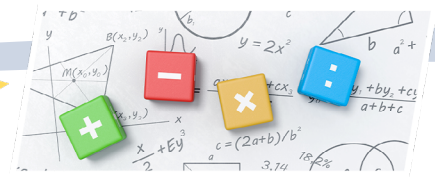
11152 Yearbook
(1 credit) **B C M**

Students learn how to design, caption, copywrite, and produce their school's yearbook. Yearbook students collaborate to capture and the story of a year in the life of a BSD high school student.

COURSE DESCRIPTIONS
MATHEMATICS

Math is a critical part of every student's education in BSD. Students are given a strong knowledge of mathematical theories and systems.

All math courses in the Brandywine School District develop students who are proficient in math. A mathematically proficient student meets the following standards:

- Makes sense of problems and work to solve them.
- Is able to reason both abstractly and quantitatively.
- Can construct thoughtful arguments and critique the reasoning of others.
- Can model with mathematics.
- Can use the right tools for the right kind of problem.
- Is precise and detailed.
- Looks for and make use of structure.
- Looks for patterns and understand what is regular.
- Uses reasoning the same way over and over.

Students who are interested in pursuing math as a career are encouraged to complete advanced coursework during high school. At Brandywine, this can be accomplished through the Computer Science Pathway. At Concord, students are offered Linear Algebra or an Independent Study math course. At Mount Pleasant, students can accelerate learning through the IB math courses. Additionally, students can take Early College classes in Computer Science, Coding, and/or Mathematics at Wilmington University.

High School Course Overview
All students must complete Algebra 1, Geometry, Algebra 2, and an additional math credit in their senior year.

AP Courses:
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- Dual Enrollment: Quantitiative Reasoning

IB Courses:
- 8th Grade: Algebra 1
- 9th Grade: Geometry
- 10th Grade: Algebra 2
- 11th & 12th Grade: Mathematics I & II

MATHEMATICS
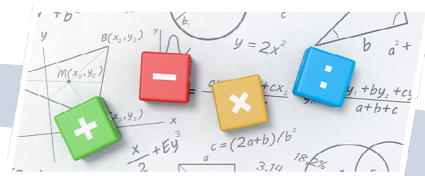
B02052 CP Algebra 1
02052H Honors Algebra 1
(1 credit) B C M

In this course, students extend their learning from middle school to include a study of equations, inequalities, and functions. They learn the basics of statistics. They discuss and solve real-world problems using mathematics. Students use technology regularly to make sense of the topics they are learning.

B02072 CP Geometry
02072H Honors Geometry
(1 credit) B C M

In this course, students begin to formalize their geometry work from previous grades and develop more precise definitions. They learn to create logical proofs and work to defend their thinking. Students use technology regularly to make sense of the topics they are learning.
• Recommended: Algebra 1

B02056 CP Algebra 2
02056H Honors Algebra 2
(1 credit) B C M

Students engage in more complex real-world problems to study advanced equations, functions, and statistics. They also study trigonometry. Students use technology regularly to make sense of the topics they are learning.
• Recommended: Algebra 1 & Geometry

19262 Math & Personal Finance
(1 credit) B C M

Students learn about important financial concepts. They learn how to weigh benefits and costs of spending and saving, consequences of financial decisions, and how to prioritize their finances. They understand how to plan for and maintain a strong relationship with money. This class is open to senior students only.

02201 Statistics & Probability
(1 credit) B C M

Students are introduced to statistics and probability. They learn how to gather and interpret real data to make informed decisions. Students use technology to gather data and design models and solve problems.
• Recommended: Algebra 2

02110 CP Pre-Calculus
02110H Hon Pre-Calculus
(1 credit) B C M

Students are introduced to statistics and probability. They learn how to gather and interpret real data to make informed decisions. Students use technology to gather data and design models and solve problems.
• Recommended: Algebra 2

02121H Honors Calculus
(1 credit) B C

Students use real-world situations to study topics like limits and continuity of functions, derivatives, and the definite integral. Students create models that involve rates of change. They use their skills to analyze functions. Technology plays an important role in this course. It is used to gather data, generate models, and perform calculations. This course is designed to meet college requirements for students who are working on science and engineering pathways.
• Recommended: Pre-Calculus

B02124 AP Calculus AB
(1 credit) B C M

Students focus on calculus concepts as they work with methods and applications. They use definitions and theorems to build arguments and justify the results. They regularly use graphs, numbers, analysis, and words to describe concepts. Students use technology regularly to reinforce relationships between functions and confirm written work. They use it to create experiments and interpret results. Students enrolled in this course take the AP Calculus AB exam. This course is designed to meet the college requirements for students working on science and engineering pathways.
• Recommended: Honors Pre-Calculus.

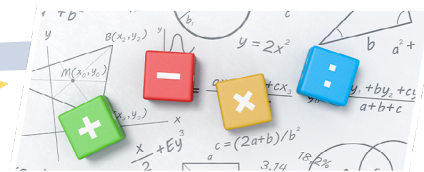**02125 AP Calculus BC**
(1 credit) B C

AP Calculus BC is an extension of AP Calculus AB. In addition, students learn about parametric equations, polar coordinates, vectors, and infinite sequences. Students enrolled in this course take the AP Calculus BC exam.
• Recommended: AP Calculus AB.

COURSE DESCRIPTIONS
MATHEMATICS

02203 AP Statistics
(1 credit) **B** **C** **M**

Students explore four major themes. They learn how to do exploratory analysis and how to plan and conduct a study. They learn about probability and statistical inference. Students use technology regularly to analyze data sets. Students enrolled in this course take the AP Statistics exam.
• Recommendation: Honors Algebra 2.

02111 Linear Algebra/Calc 3 (Elective)
(½ credit) **C**

Linear Algebra is for the advanced math student who wants to try high level math. Students work in groups under the guidance of the teacher to complete assignments. Topics include systems of equations, matrices, determinants, linear transformations, and vectors and Euclidean spaces.
• Recommended: Calculus

02997 Independent Study in Math
(½ credit) **C**

Students can take an Independent Study in Math if they have finished all courses through Linear Algebra and want to continue studying math. Students can take Calculus 3, Advanced Probability and Statistics, Differential Equations and Numerical Analysis. Students will need to talk to their teacher to decide what they are able to take. Students can also use this class time to take an online course for dual high school and college credit.

02135a IB MYP Geometry
(9th Gr, 1 credit) **M**

Students begin to formalize their geometry work from previous grades and develop more precise definitions. They learn to create logical proofs and work to defend their thinking. Emphasis is placed on precision, reasoning, and formal proofs. Students use technology regularly to make sense of the topics they are learning.

02135b IB MYP Algebra 2
(10th Gr, 1 credit) **M**

Students study complex real-world problems. They use technology to support their work with more advanced equations, functions, statistics, and trigonometry. This course moves quickly, and students are expected to use international math symbols, terms, and processes.
• Recommended: Geometry

02131a IB Analysis & Approaches SL
(11th Gr, 1 credit) **M**

This is the first half of a two-year math course. Students work on subjects like algebra, geometry and trigonometry, and statistics. In addition to required IB tests, they work on a two year project that they finish in their senior year.
• Recommended: Algebra 2

02131b IB Applications & Interpretations
(12th Gr, 1 credit) **M**

This is the second half of a two-year course. Students work on subjects like algebra, geometry and trigonometry and statistics. They complete their 2 year project and complete a 3 hour written paper for IB at the end of the year.
• Recommended: IB Analysis & Approaches SL

COURSE DESCRIPTIONS
SCIENCE

Brandywine School District science students use all their senses to investigate the natural world. Students study life science, physical science, and chemistry. Lessons are based on the State's Next Generation Science Standards. Our teachers challenge all students at every grade level to create a deep understanding of the world, the universe, and living things.

Brandywine School District prepares students to be well-informed critical thinkers so that they will be ready for experiences in college and career.

High school students have a multitude of opportunities to pursue various science courses. Many of these include college-level and honorslevel courses. We currently also offer AP Biology, AP Chemistry, AP Physics 1, and AP Physics 2. Check our local high schools' courses for even more. In each of our courses, students are expected to conduct their own experiments and write laboratory reports.

High School Course Overview
Students choose between a variety of science classes at the College Prep, Honors, and AP levels. Science is a core course at BSD. All students are able to take a science class in all four years of high school. AP classes are available at the 10th, 11th, and 12th grade levels once students have taken the same course as a prerequisite.
- Course Content
  - 9th Grade: Biology
  - 10th Grade: Integrated Science
  - 11th Grade: Chemistry
  - 12th Grade: Physics
- AP Courses
  - Biology
  - Chemistry
  - Environmental Science
  - Physics 1 (Algebra-Based)
  - Physics C: Mechanics (Calculus-Based)
  - Physics C: Electricity & Magnetism
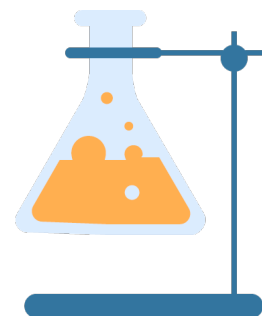
Students in the International Baccalaureate Program have a different arrangement of coursework. While the content is similar, the IB program offers students a more international point of view. Depending on their interests and ability, they finish Integrated Science, Chemistry, Biology, and Physics by the time they graduate.

There are three high school pathways that are associated with science. They are the Science Pathway, Design and Engineering, and Biomedical Science. Any one of them prepares students to pursue their interests in science after graduation.

COURSE DESCRIPTIONS
SCIENCE

03051 CP Biology
03051H Hon Biology
(1 credit)　　B C M

This course is a general study of contemporary biology, its principles, and applications. Students are introduced to topics like cell biology, genetics, ecology, and evolution. They learn how these topics affect our society and how we impact our environment. They learn how to do lab investigations, think critically about the results, and communicate scientifically.

03201 CP Integrated Science
03201H Hon Integrated Science
(1 credit)　　B C M

This course is a combination of physics, chemistry, and earth science. Students explore science and gather and interpret data. They use the principles of science to build a basic science foundation. Through a variety of methods such as labs, problem-based situations, and guided inquiry, students build good lab skills and use math to solve scientific problems.
• Recommended: CP or Honors Biology

03056 AP Biology
(1 credit)　　B C M

AP Biology is a college-level course that has the rigor and pace of those taken by college science majors. Students perform experiments drawn from some of the more important areas within modern biology. They include biochemistry, cell structure and function, and genetics. Students take the AP Biology exam in May.
• Recommended: Honors Biology

03101 Applied Chemistry
(1 credit)　　B C M

This is a lab-based course that explores the impact of chemistry on our society. Each unit centers on chemistry in our environment and the related tech issues that affect our world. The course focuses on the practical use of chemistry in industry and technology and in everyday life.
• Recommended: Biology and Integrated Science

03101H Honors Chemistry
(1 credit)　　B C M

This course uses a strong math approach while applying the principles of chemistry. Labs are an important part of the course. Each student will plan and carry out investigations, analyze and interpret data, and use chemicals and chemistry equipment to solve scientific problems.
• Recommended: CP or Honors Biology or Integrated Science and Algebra 2 at the same time.

03106 AP Chemistry
(1 credit)　　B C M

This course is compared to an introductory level college chemistry class. In this course, students learn to communicate like a scientist through class discussions, problem solving sessions, and lab investigations. Students learn about atomic structure, properties of matter, and chemical reactions. Students should be prepared to take the AP exam in May.
• Recommendation: Honors Chemistry, Algebra 2 or higher at the same time.

03151 CP Physics
(1 credit)　　B C M

This course is compared to an introductory level college chemistry class. In this course, students learn to communicate like a scientist through class discussions, problem solving sessions, and lab investigations. Students learn about atomic structure, properties of matter, and chemical reactions. Students should be prepared to take the AP exam in May.
• Recommendation: Honors Chemistry Algebra 2, or higher at the same time.

03165 AP Physics 1 (Algebra-Based)
(1 credit)　　B C M

Mechanics is an area of science that looks at the behavior of objects when exposed to forces and the effects of the objects on their environment. This course focuses on this area of science. Students take the AP Physics exam in May. These classes are highly recommended for further studies in STEM.
• Recommended: Students also take Algebra2 or higher at the same time.

03164 AP Physics C: Mechanics
(1 credit)

B C M

This AP Physics C course uses calculus to go deeper into the topics covered in AP Physics 1 with more of a project-based approach. This course is recognized by all six ABET accredited Engineering degrees at the University of Delaware. It is the capstone course in the Design & Engineering pathway.

• Recommended: AP Physics 1. Students can take AP Calculus AB or Physics C: Electricity and Magnetism or higher at the same time.

03207 AP Environmental Science
(1 credit)

C M

In this course students learn about relationships in the natural world. They identify and analyze natural and human-made environmental problems and brainstorm ways to resolve or prevent them. The goal is to give students a solid background in the field focusing on systems, energy, and conservation efforts. Students will take the AP exam in May.

• Recommendation: 2 science courses, Algebra 2

03053 Anatomy & Physiology
(1 credit)

C

This course introduces the structure and function of the human body's major organs. Students learn basic terms and concepts of anatomy and physiology. They dissect preserved animal specimens to study internal organs in detail. This is a rigorous course is designed for students interested in the medical or health fields.

• Recommended: Biology, Integrated science

03213a IB MYP Integrated Science
(1 credit)

M

This course is a combination of physics, chemistry, and earth science. Students explore science and gather and interpret data. They use the principles of science to build a basic science foundation. Through a variety of methods such as labs, problem-based situations, and guided inquiry, students build good lab skills and use math to solve scientific problems.

03213b IB MYP Chemistry
(1 credit)

M

Students explore principles of chemistry. They study chemical reactions, bonding, atomic structure and molecules. Students complete lab activities to master major concepts and focus on the global nature of science.

• Recommendation: IB MYP Physical Science

03057a IB Biology I HL
(1 credit)

M

Students learn about the structure and function of plant and animal cells. They learn about links between living organisms in the natural world. Students explore the national laws and ethics surrounding biology and how these issues affect our planet.

03057b IB Biology II HL
(1 credit)

M

In this course, students study evolution, neurobiology, and behavior. Students develop observation skills through lab work and field studies. They learn to design experiments and gather and analyze data. They take the IB Higher-Level Biology exam in the spring.

03107 IB Chemistry SL
(1 credit)

M

Students study the impact of chemistry and chemical technology on the environment, the policies of nations, and the economic health of countries around the world. During labs, students will learn to design and develop experiments. Students are tested through the IB Organization and by their teacher. This course may be a Group 6 elective.

03107 IB Chemistry SL
(1 credit)

M

IB Physics is a deep dive into the basic principles that govern the material universe. Topics of study include motion, forces, energy, and the underlying nature of matter. Students study in core topics outlined by the IBO as well as in two optional topics. They are tested by the IB Organization as well as by their teacher.

COURSE DESCRIPTIONS
HISTORY & SOCIAL STUDIES

In Social Studies, the Brandywine SchoolDistrict prepares students to becomeinformed and active citizens.

Students are:
- Prepared to participate in a democratic society and the political process.
- Prepared to understand their rights.
- Ready to practice researching issues using credible sources and support their positions based on evidence.

The Brandywine School District follows the Delaware recommended curriculum.
- Lessons are based on the social sciences: civics, economics, geography, and history.
- Students think and act like a political scientist, economist, geographer, and historian, viewing the world through these lenses with a focus on the cause and effect of various events.

In high school, students choose between a variety of classes at the College Prep, Honors, and AP levels. Ninth graders study Civics and Economics. Tenth graders focus on World History and Geography. 11th graders study US History.
- 9th Grade: Civics and Economics (CP, Honors)
- 10th Grade: CP or Honors World History/Geography. AP World History: Modern
- 11th Grade: CP or Honors U.S. History, or AP US History

Electives for all high school students:
- Psychology/Sociology
- AP Psychology
- AP US Government and Politics
- AP Economics (Micro/Macro)
- AP Human Geography
- African American Studies
- Movies and American History

Dual Enrollment
- General Psychology
- Sociology I

*International Baccalaureate Programme may have a different arrangement of coursework

Mock Election
Students learn about the voting process in this special statewide program. They study current candidates and participate in a voting simulation.

04160 CP Civics/Economics
04160H Hon Civics/Economics
(1 credit)   B C M

This course is one semester of Civics and one semester of Economics. Civics focuses on the different forms of government around the world. Students learn about the American democracy and our political system. They build the civic skills needed to be an active and effective citizen. In Economics, students study micro and macroeconomics. Students learn the roles they play in the economy and how markets operate. They explore how our country's economy functions as a whole in the global arena. They areintroduced to problemsolving strategies that help them make better choicesas consumers in a rapidly changing society.

04052 CP World History/Geography
04052H Hon World History/Geography
(1 credit)   B C M

In this course students study the history of the world from 1500 to the modern day. They look at how societies change over time. They learn sound research methods and how to analyze primary and secondary sources. The Geography units focus on the impact of humans on their environment. Students learn where and why important events occur and how the environment influences human behavior. They build skills in gathering understanding and applying information and concepts.
• Recommended: Civics/Economics

04101 CP US History
04101H Hon US History
(1 credit)   B C M

In this course, students study the American people and events from 1850 to the present. Students understand the challenges of Civil War and Reconstruction. They study the settling of the United States and its emergence as an industrialized world power. Students learn about the changing role of the U.S. in world affairs in modern times. They build skills in gathering, understanding, and applying information and concepts.
• Recommended: two high school social studies or history courses.

04254 Psychology/Sociology
(1 credit)   B C M

Students explore psychology, the science of human behavior. They study topics like memory, stress, emotion, perception, and disorders. This course also introduces students to sociology, the study of human society and social behavior. Students learn about the ways people act and respond to each other.
• Recommended: Two high school social studies or history courses

04256 AP Psychology
(1 credit)   B C M

This class is an college-level introduction to psychology, the study of human behavior. Students learn about the major subfields of psychology and the ethics and methods that scientists use in their work. Students take the AP exam in May.
• Recommended: Two honors level or higher social studies or history courses.

04205 AP Economics
(1 credit)   C

This course teaches both AP Macro and Microeconomics over two semesters. In Macroeconomics students study the economic system as a whole. The course focuses on the study of income and price-level determination and measures of a healthy economy. In the spring, students study Microeconomics. They learn about consumers and producers and how they fit into the economic system. They study the role of government in making the economy equal and more efficient. Students take both the Micro and the Macroeconomics AP exams in May.
• Recommended: Honors Civics/Economics, Algebra 2 or a higher math (taken at the same time).

04104 AP U.S. History
(1 credit)   B C M

This course focuses on themes in American History. It is a college level survey course. Students learn about the development and spread of democracy and U.S. participation in world events. They learn to think critically and interpret and write about history. Students take the AP exam in May.
• Recommended: Two honors-level or higher social studies or history courses.

04067 AP World History: Modern (1 credit) **B C**

This course is a study of world events from about 8000 B.C. to present. Students gain a greater understanding of global societies and their interactions in world events. They learn about the cultures, technology, and geography that sets the human stage. Students take the AP exam in May.
- Recommended: One honors-level social studies or history course.

02126 Introduction to Law (1 credit) **C**

In this course, students study the American criminal justice system. They will learn about law enforcement and the workings of court system. Students will learn how our prison system rehabilitates people who have broken the law. They study legal terms, citizen rights and responsibilities, and civil and criminal law. Teachers develop and adjust the pace or kind of instruction in response to student needs and interests.

04159 AP US Government & Politics (1 credit) **B C**

This course is a course in United States government and politics. It draws on the political experiences and institutions in the US system. Students will delve into the intricacies of how our government works and how our leaders are elected. Students take the AP exam in May.
- Recommended: Two honors-level or higher social studies or history courses.

04004 AP Human Geography (1 credit) **B C M**

In AP Human Geography, students study human geography through analyzing data and maps. They explore the how humans interact with their environment and how those interactions change society. Students take the AP exam in May.

04107 African American Studies (1 credit) **B C M**

In this course, students learn about the African American experience from pre-diaspora Africa to the present day. Students explore African American history and culture and how it impacts American society.
- Recommended: Two high school social studies courses.

### 04109 Movies & American History (1 credit) **B C**

This course covers historical events from the American Revolution through the 1980s. The course is designed to teach students to thoughtfully analyze and critique popular films based on historical events and time periods. The class focuses on popular history and the shared experiences of the American people.

04171 IB-MYP Civics & Economics (1 credit) **M**

This course focuses on the relationships between governments and their economies. Students study different forms of government around the world while focusing on our political system. Students hone the skills needed to become an active American citizen. In Economics students learn how markets operate. They learn how their buying choices affect our economy and learn about world trade and how nations manage their economies.

04054a IB-MYP World History (1 credit) **M**

This course is a study of World History from ancient times to the present. Beginning with a brief overview of the ancient world, the course presents the times from 1000 A.D. to the present. Students learn about how all major regions of the world are linked through events, trends, and changes. Teachers will develop and adjust pace and kind of instruction in response to student needs. All material will focus on the Areas of Interaction as prescribed by MYP.

04054b IB History of the Americas I HL
(1 credit) M

This is a survey of North American and Latin American history. It explores the region's history from the first recorded contact with Europeans through the 20th century. It is a close study of the Civil War, industry development, expansion, and Latin American dictatorships. This is the first year of a two year course.

04054c IB History of the Americas II HL
(1 credit) M

The second year of the History of the Americas course. It focuses on the period of time between 1890-1990. Major themes of the course are the causes, practices, and effects of wars and the rise and rule of Single Party States. There is also be a focus on the Cold War from 1960-1979. In addition, the student will complete the IBO Internal Assessment.

04257 IB Psychology SL
(1 credit) M

In this course students are introduced to the study of human behavior. Students explore the reasonsfor behavior, socialinteraction, thinking, memory, and emotion. They learn through observations, experiments, and interviews. There is a focus on writing as a way of thinking.

04304a IB Theory of Knowledge I
(1 credit) M

This course covers historical events from the American Revolution through the 1980s. The course is designed to teach students to thoughtfully analyze and critique popular films based on historical events and time periods. The class focuses on popular history and the shared experiences of the American people.

04304b IB Theory of Knowledge II
(½ credit) M

Students learn about the system of knowledge used by historians. They learn about moral, political, and aesthetic judgements. Finally, they explore the differences between belief, opinion, faith, knowledge, and truth.
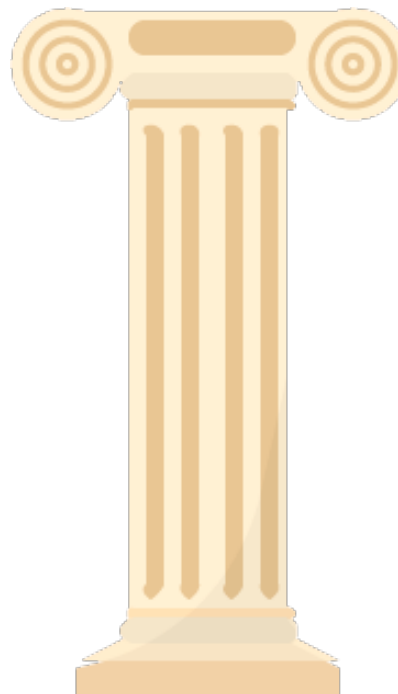
COURSE DESCRIPTIONS
WORLD LANGUAGES

World Languages are offered at the middle and high schools in the Brandywine School District. Students are encouraged to take a deep dive into the culture and language of foreign countries.

The Brandywine School District World Language Curriculum is based on the 2016 Delaware Recommended Framework for Designing Standards-Based and Proficiency- Focused World Language Curriculum. This curriculum prepares students to become world language speakers and readers and to take any world language proficiency exam.

High school students can take four years of French and Spanish. Italian is offered at Concord High School only. Students are required to earn two credits of a world language to graduate; many universities require three years.

The World Language Pathway is a great option for students who are interested in pursuing a global career. Many careers depend on the ability to speak another language. Students should think about their interests and plans for the future as they decide which language is a good option.

As students reach their senior year, they can take AP classes in French and Spanish. Students in the IB Programme focus heavily on World Language because it is an international curriculum. These classes prepare students to take an AP exam or the International Baccalaureate (IB) exam. Students who do well on a state-approved World Language proficiency exam, like the AP and IB exams, are eligible to receive a Certificate of Multiliteracy from the state at graduation. This verifies that the student is proficient in two or more languages.

Overview (CP and Honors)
- Level I: French, Spanish, Italian
- Level II: French, Spanish, Italian
- Level III (Honors): French, Spanish, Italian
- Level IV (Honors): French, Spanish, Italian
- Level V (Honors): French, Spanish, Italian
- AP French Language and Culture
- AP Spanish Language and Culture
- IB Level I - V in French and Spanish (MPHS)

To help make a decision about which World Language you would like to take, we have included a list of possible careers that align best with the languages offered at BSD high schools:

SPANISH
City Planning, Construction, Culinary, Customer Service, Dance/Music, Education, Family or emergency medicine, Health Care, Homeland Security: Immigration and Naturalization Officers, Hospitality, Interpretation, Legal Studies, Manufacturing, Marketing, Project Management, Sales, Social Work, State Department Employee, Tourism, Translation

FRENCH
Culinary, Customer Service, Dance/Music, Design, Diplomacy, Education, Fashion Industry, Fine Arts, Homeopathic Veterinary Medicine, Hospitality, International Business, Law, Legal Studies, Literature, Marketing, Medicine, Research, Sports commentators for soccer, rugby, cycling, and tennis, Trade, Tourism

ITALIAN
Architecture, Art History, Brand Ambassadorship, Classical Music, The Cruise Ship Industry, Culinary, Education, Fashion, Fine Arts, Food Distribution Hospitality, Interpretation, Librarian, Literature, Museum Docent, Museum Curator, Restaurant Management, Translation, Tourism, Voice

24102 French I
24102H Honors French I
(1 credit)

`B` `C` `M`

In this course, students are introduced to the French language. They explore the themes of personal and public identities, contemporary life, social life, and community life. Students use French to answer a series of questions based on these themes. End of Course Proficiency Expectation: Novice-Mid to Novice-High French speakers.

24103 French II
24103H Honors French II
(1 credit)

`B` `C` `M`

In French II, students explore the themes of home life, student life, leisure time, vacation and travel. Students use French to answer a series of questions based on these themes. End of Course Proficiency Expectation: Novice-High to Intermediate-Low French speakers
• Recommended: French I

24104 French III
24104H Honors French III
(1 credit)

`B` `C` `M`

In French III, students explore the themes of rights and responsibilities, future plans and choices, teen cultures, and world cultures. Students use French to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate-Low to Intermediate- Mid French speakers.
• Recommended: French II

24105H Honors French IV
(1 credit)

`B` `C` `M`

In French IV, students explore the themes of environment, humanities, social challenges, and visual and performing arts. Students use French to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate- Mid to Intermediate-High French Speakers.
• Recommended: French III

24106H Honors French V
(1 credit)

`B` `C` `M`

In French V, students explore the themes of cultural identity, globalization, nature and ecology, and science and creative advancements. Students use French to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate High French Speakers
• Recommended: French IV

24114 AP French Language and Culture
(1 credit)

`B` `C` `M`

The AP French Language and Culture course explores both French history and events that take place today. Students apply their ability to speak to each other, interpret, and present information to real life situations. The course is taught almost exclusively in French and is equivalent to an upper-intermediate college/university course.
• Recommended: Honors Level IV

24052 Spanish I
24052H Honors Spanish I
(1 credit)

`B` `C` `M`

In this course, students are introduced to the Spanish language. They explore the themes of personal and public identities, contemporary life, social life, and community life. Students use Spanish to answer a series of questions based on these themes. End of Course Proficiency Expectation: Novice-Mid to Novice-High Spanish speakers.

24053 Spanish II
24053H Honors Spanish II
(1 credit)

`B` `C` `M`

In Spanish II, students explore the themes of home life, student life, leisure time, vacation and travel. Students use Spanish to answer a series of questions based on these themes. End of Course Proficiency Expectation: Novice-High to Intermediate-Low Spanish speakers.
• Recommended: Spanish I

COURSE DESCRIPTIONS
WORLD LANGUAGES

24054 Spanish III
24054H Honors Spanish III
(1 credit)   `B` `C` `M`

In Spanish III, students explore the themes of rights and responsibilities, future plans and choices, teen cultures, and world cultures. Students use Spanish to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate-Low to Intermediate- Mid Spanish speakers recommended: Spanish II

24055H Honors Spanish IV
(1 credit)   `B` `C` `M`

In Spanish IV, Students explore the themes of environment, humanities, social challenges, and visual and performing arts. Students use Spanish to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate- Mid to Intermediate-High Spanish Speakers. Recommended: Spanish III

24056H Honors Spanish V
(1 credit)   `B` `C` `M`

In Spanish V, students explore the themes of cultural identity, globalization, nature and ecology, and science and creative advancements. Students use Spanish to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate High Spanish Speakers Recommended: Honors Spanish V

24064 AP Spanish Language & Culture
(1 credit)   `B` `C` `M`

The AP Spanish Language and Culture course explores both Spanish history and events that take place today. Students apply their ability to speak to each other, interpret, and present information to real life situations. The course is taught almost exclusively in Spanish and is equivalent to an upper-intermediate college/university course.
- Recommended: Honors Level IV

24152 Italian I
(1 credit)   `C`

In this course, students are introduced to the Italian language. They explore the themes of personal and public identities, contemporary life, social life, and community life. Students use Italian to answer a series of questions based on these themes. End of Course Proficiency Expectation: Novice-Mid to Novice-High Italian speakers.

24153 Italian II
(1 credit)   `C`

In Italian II, students explore the themes of home life, student life, leisure time, vacation and travel. Students use the Italian to answer a series of questions based on these themes. End of Course Proficiency Expectation: Novice-High to Intermediate-Low Italian speakers Recommended: Italian I.

24154H Honors Italian III
(1 credit)   `C`

In Italian III, students explore the themes of rights and responsibilities, future plans and choices, teen cultures, and world cultures. Students use Italian to answer a series of questions based on these themes. Proficiency Expectation: Intermediate-Low to Intermediate-Mid Italian speakers Recommended: Italian II

24155H Honors Italian IV
(1 credit)   `C`

In Italian IV, students explore the themes of environment, humanities, social challenges, and visual and performing arts. Students use Italian to answer a series of questions based on these themes. End of Course Proficiency Expectation: Intermediate- Mid to Intermediate-High Italian Speakers recommended: Italian III

24066 IB-MYP Spanish II
24116 IB-MYP French II
(1 credit) M

These courses continue intensive training in the basic foundations of the language. Students become both oral and written skills. They begin to study the literature, culture and society of the appropriate country.
Recommended: Level I, same language

24067 IB-MYP Spanish III
24117 IB-MYP Honors French III
(1 credit) M

These courses develop higher-level language skills. Students grow their ability in both oral and written skills. They build their listening and reading comprehension. Students are introduced to the literature, culture, and history of the country.
Recommended: Level II of the same language.

24068A IB Spanish IV SL
24118A IB French IV SL
(1 credit) M

These courses are the first in a two-year program that prepares students for the standard level IB language exams. Students build their knowledge and fluency in oral and written language. They complete writing assignments based on literature, culture, and civilization.

24068B IB Spanish IV SL
24118B IB French IV SL
(1 credit) M

These courses are the second in a two-year program that prepares students for the standard level IB language exams. Students build their knowledge and fluency in oral and written language. They complete writing assignments based on literature, culture, and civilization. Students will take the IB exam at the end of this year.

COURSE DESCRIPTIONS
HEALTH & PHYSICAL EDUCATION

**08001 Physical Education
(1 credit)**   B C M

Physical Education is required letter grade course for all students. It is usually offered to 9th grade students. This course builds skills to achieve a healthy lifestyle through a variety of sports and activities. Students are required take a series of fitness tests that measure markers for health. They are required to participate in activities and keep a journal.

**08051S Health
(¾ credit)**   B C M

Health is required of all students. How the body functions is an important aspect of early adolescent development. Students learn about health issues to help them make intelligent decisions and feel better about themselves.

**08016 Lifetime Fitness
(1 credit)**   B

This course helps students create lifelong habits of exercise and nutrition that will benefit them for years to come. It prepare students interested in a career in the fitness industry. Students may only take this course one time in high school for credit after satisfying the graduation requirement in Physical Education. Recommended: Physical Education.

DRIVER'S EDUCATION

**080152S Driver's Education
(.25 credit)**   B C M

In 10th grade, students take Driver's Education during the same period as Health. Students spend one semester in the classroom and simulator. They are then scheduled for road instruction depending on their birthday. The course is guided by the driving policies established by the Delaware Division of Motor Vehicles. Before the age of eighteen, students are required to pass both the written examination and the road test to be eligible for a driver's license. Recommended: Must be a sophomore.

English Learners (ELs) come to Brandywine School District from countries all over the world. We value and celebrate this diversity as it enriches the tapestry of our schools. Recognizing that some of our students arrive with limited proficiency in the English language, we understand that they may be recent immigrants to the U.S. or come from households where another language is spoken. While some students might be proficient in conversational English with their peers, they may face challenges when it comes to articulating academic subjects in English.

We know that diversity offers our students a rich educational experience. Our unique learners provide perspective on issues and ideas that are invaluable to our entire student body's learning process. We are proud to offer these programs to best meet the needs of our students.

In secondary schools, each school is designated an ESOL (English for Speakers of Other Languages) teacher or tutor specifically assigned to support EL students. Students are enrolled in an English Language Development class period, during which they receive targeted English language development instruction. The ESOL teacher or tutor works directly with EL students to enhance their abilities in listening, speaking, reading, and writing in English. Currently, the Brandywine School District serves approximately 671 English learners who collectively speak 53 different languages.

English Language Learners

01008 English as a Second Language I

B C M

This course is designed for students who do not speak English as a primary language in their homes to become fluent in the English language. Students focus on basic reading, writing, speaking, and listening skills. Assignment to this course is determined by scores on the state ACCESS placement test.

01008a English as a Second Language II
(1 credit)

B C M

This course is designed for students who do not speak English as a primary language in their homes to become fluent in the English language. Students focus on basic reading, writing, speaking, and listening skills. Assignment to this course is determined by scores on the state ACCESS placement test.

Special Education in High School

Every student who sits in a Brandywine School District classroom brings a unique blend of strengths and challenges to the table. The Special Education Department provides supports and services to level the playing field for those kids who learn differently.

In high school, students who need extra time and help in their scheduled courses take a class led by their Special Education Case Manager. This class is small in size and offers a chance for one- on-one learning.

22005 Academic Support
22005B Academic Support
(1 credit)

B C M

This class is for students who have an Individual Education Plan (IEP) that outlines the need for specially designed instruction. A certified special education teacher leads the class. They teach strategies and skills that students can use to be successful in their other classes. Students also complete activities like career training and life skills that help them prepare for their future after graduation.

VISUAL & PERFORMING
ARTS

Visual Arts

Visual art is an important part of a student's education. It gives them a voice to express themselves and offers a window into cultures and ideas that they may not ever explore on their own.

Brandywine School District offers a robust Visual Arts program that exposes students to makers, processes, and ideas and encourages students to create exhibition- worthy artwork of their own.

High school classes are more focused. Students take classes in a particular discipline of art, like photography or three-dimensional art. Advanced classes in Portfolio Development and AP Art are offered to prepare students who are interested in pursuing post-secondary coursework and/or a career in the Visual Arts.
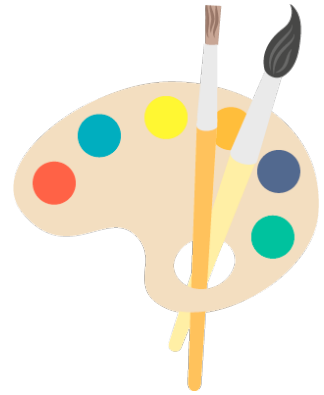
Performing Arts

Performing Arts educators in the Brandywine School District are passionate about introducing students to the rhythms and music of our world. Our lessons and curriculum reflect standards that make sure that students receive an engaging and well-rounded musical education.

In high school, students join a variety of music ensembles based on their interest and schedule availability. Elective classes are offered in subjects like music theory and composition. Students can also try out for after-school programs like the marching band or musical productions in addition to band, choir, orchestra, etc. Non-traditional ways of creating and making music (electronic composition, guitar, etc.) as well as musical history electives are offered too. The Dance pathway is only offered at Brandywine High School. There, students learn the fundamentals of ballet, jazz, hip hop, and funk.

05167b Advanced Digital Photography
(1 credit) `C` `M`

In this course, students learn more advanced concepts and techniques in using digital SLR cameras. They learn lighting, editing, and visual literacy. Students explore the impact of photography within the art world and the modern working world. They build their own photo portfolio. Recommended: Intro to Digital Photography.

05167b Advanced Photography
(1 credit) `B`

In this course, students learn more advanced concepts and techniques in using digital SLR cameras, as well as continuing to work in the darkroom. They learn lighting, editing, and visual literacy. Students explore the impact of photography within the art world and modern working world. They build their own photo portfolio. Recommended: Intro to Photography

05122b Advanced Steel Drum Band
(1 credit, can be taken 3 years) `B` `M`

Students in this class perform in the Advanced Steel Drum Ensemble. Recommended: Steel Drum Band Novice or teacher recommendation.

05174 AP Art & Design
(1 credit) `B` `C` `M`

Students work in the studio to demonstrate their knowledge of the elements of art and principles of design. They show a variety of concepts and approaches to their Drawing, 2D design, or 3D design portfolios. Students compile and submit a portfolio for review by College Board. The portfolio addresses selected works and sustained investigation. Recommended courses: 3 Art Courses

05114 AP Music Theory
(1 credit) `B` `C` `M`

This course is highly recommended to any student looking to continue studying or writing music after high school.

05110 Armonia
(1 credit, can be taken 4 years) `B`

The BHS Armonia is a choral ensemble for women with a more advanced voice. It is open to students in all grades who have had experience singing in choirs. Recommendation: Permission from a current choral director is required.

05151 Art Appreciation
(1 credit) `C`

In this course students explore the impact of art on the world. They discuss the origins and history of art. Students focus how design impacts various art forms like sculpture, painting, and architecture. They identify and discuss artistic styles, periods, and media.

9010 Art I
(1 credit) `B` `M`

In this introductory course, students learn to use and apply the proper art techniques to express themselves in a variety of media. Students learn how to express their thoughts and opinions about art. They understand the importance of research, practice, and reflection in the artistic process.

9011 Art II – B, M
(1 credit) `B` `M`

Art II builds on the skills learned by students in Art I. In this course, students refine their skills and learn the proper use of new materials and techniques and apply them while creating art. Students continue to learn how to express thoughts and opinions about art. They demonstrate the importance of research, practice, and reflection in the artistic process. Recommended: Art I or portfolio review for transfer students.

05003a Ballet/Lyrical/Modern Dance
(1 credit) `B`

Drama meets movement as students learn how to speak to their audience without saying a word. They build a solid knowledge of dance vocabulary used worldwide.

COURSE DESCRIPTIONS
VISUAL & PERFORMING ARTS

05122a Beginning Steel Drum Band
(1 credit) `B` `M`

This course is for those who are taking steel drum for the first time.

0840-1/9995-1 Brandywine Performing Arts
(1 credit) `B`

The course is a fully inclusive Choral ensemble that focuses on singing and experiencing choral music in a welcoming choral community. The class combines singing with movement and dance! This ensemble is specifically geared for students of all abilities.

05110 Concert Choir
(1 credit) `B` `C` `M`

Concert Choir is the largest performing chorus ensemble. Students are invited to sing based on experience and skill level. Students should have a serious interest in learning to sing in a choir.

05102a Concert Band
(1 credit) `B` `C` `M`

Students perform a variety of band pieces and learn basic performance techniques. only. No audition is required for CHS and BHS students.

05104b District Symphony Orchestra
(.5 credit) `B` `C` `M`

This is a full orchestra for students from all three high schools who play strings, woodwinds, brass, and percussion. The District Orchestra rehearses once a week in the afternoons. Students learn the mechanics of string instruments, note reading, rhythm, pitch discrimination, expression, and music literacy.

05106 Early Music Ensemble
(1/2 credit) `M`

This course focuses on the study and performance of Renaissance and early Baroque music. Students play period instruments. The early music ensemble meets one day per week after school to be decided by the teacher. Members are selected by audition only.

05154 Elements of Art
(1 credit) `C`

This is an introductory level course that focuses on the development of young artists. Students make a variety of studio projects from drawing and painting to sculpture. They learn the vocabulary of art and the meaning of design concepts.

05039 Exploration of Dance
(1 credit) `B`

Students are introduced to modern, jazz, hip hop, ballet & lyrical, and tap. This class will allow students who have never danced before an opportunity to sample a few styles and allow them to proceed in dance with confidence.

10202 Graphics
(1 credit) `M`

This course is an introduction to graphic design. Students develop basic computer graphic design skills. Students use the elements of art and principles of design to communicate through text and images. Recommended: Art I

05108 Guitar
(1 credit) `C`

This class gives students the basics skills needed to play the guitar. Students will focus on music reading and good playing technique. This class allows each student to progress at their own pace. Limited to ten students due to instrument restrictions.

05108a Guitar I
(1 credit) `M`

This class is offered to anyone who wants to learn to play guitar. No prior knowledge of music is necessary. A guitar will be provided.

05108b Guitar II - M
(1 credit) `M`

In Guitar II students will continue experience with the guitar. They work on single note reading, chords and strumming style, and fingerstyle playing.

05117b History of Rock & Roll
(1 credit) **B** **C**

This course is designed to familiarize the student with the history of rock music. Prominent players and groups of each era will be covered, as well as sociological, economic and cultural factors that shaped the many styles of rock music.

05110b Honors Bella Voce Chorus
(1 credit) **C**

Membership to this advanced choir is by audition only. It includes high school women who have previous chorus experience. They must have a high level of musical ability and dedication. Students must attend all outside performances and three evening concerts a year. Recommendations: Audition with director.

05111 Honors Chorale
(1 credit, can be taken 4 years) **B** **C** **M**

Chorale is the top performing choral group in high school. Membership is by audition.

05111a Honors Madrigals
(1 credit) **C**

Honors Madrigals is the top performing ensemble at Concord HS. Members are chosen from those who sing in Chorale. Madrigals is student conducted with support from the choral teacher. It is a traveling ensemble and performs for the community at special events, retirement communities, etc. Students are required to sing at three evening concerts per school year in addition to traveling performances.

05103 Honors Marching Band
(1 credit) **B** **C** **M**

The marching band field show is a presentation of music, precision marching, and choreography. The marching band performs its field show at all varsity football games and at weekend competitions and parades. Marching band rehearsals are scheduled two weeks before the opening of school. All members must attend. A number of rehearsals in the evening during the fall will also be scheduled and required. See your school's band director for more information about rehearsal dates and membership policies.

05120 Honors String Ensemble
(1 credit) **B** **C** **M**

This ensemble is designed for more advanced string musicians. Enrollment is open to students who play violin, viola, cello or bass. Recommended: 1 year of concert band, audition, or teacher recommendation.

05102b Honors Symphonic Band
(1 credit) **B** **C** **M**

Symphonic Band is a more advanced performing ensemble. Students perform a wide variety of music, including the standards of the modern concert band literature. Musicians are selected by audition only. Recommended: 1 year of Concert Band.

05106 Honors Wind Ensemble
(1 credit) **C**

This is Concord's top auditioned ensemble for Band. This ensemble focuses on excellent wind and percussion players to rehearse and perform music on stage. The literature will focus on high school and college level band music. Performances will be three evening concerts throughout the year, plus any trips or competitions. Students audition for the Wind Ensemble. Recommended: Private instrumental instruction.

05115 IB Music Theory
(1 credit) **M**

The IB High School Music Theory Course immerses students in music's language and structure, exploring fundamental elements like harmony, melody, rhythm, and form. With focus on critical listening, analysis, composition, and historical study, it cultivates an appreciation for diverse cultural music, fostering a global understanding of its significance.

05173 IB Visual Art
(1 credit) **M**

Students will grow into independent artists and focus on how they convey their thoughts visually. They develop the three IBO required components: Process portfolio, Final exhibition, and Comparative Study. Recommended: Art I, Art II.

05167a Introduction to Analog Photography (1 credit) **[C]**

In this class students learn how to use a 35mm single lens reflex camera. Students learn how to take quality photographs, study the history of photography and learn what makes great photographs. They learn black and white film processing and darkroom techniques.

05167 Introduction to Digital Photography (1 credit) **[M]**

This course is designed to teach students the fundamentals of digital photography. Students develop the technical and aesthetic understanding needed to take quality photographs. Knowledge and skills focus upon lighting, camera operation and exposure, post production editing, composition, and visual thinking.

05167 Introduction to Photography (1 credit) **[B]**

This course is designed to teach students the fundamentals of darkroom photography and 35mm film. Students develop the technical and aesthetic understanding needed to take quality photographs. Knowledge and skills focus upon lighting, camera operation, exposure, and composition.

05105a Jazz Band (1/2 credit) **[B] [C] [M]**

This ensemble is designed for continuing instrumental students wanting to play jazz music. The band will concentrate on jazz literature ranging from big band and swing to fusion. There are many performance opportunities with this ensemble including community and school performances, festivals, and competitions. Players are selected by audition only. Recommended: Ability to read notes and rhythms in standard musical notation.

05003b Jazz/Hip-Hop/Tap/Funk 1 – 4 (1 credit) **[B]**

This course focuses on the American dance form that has swept the world by storm. Students are challenged by this high energy dance style that can be found in movies, video, and commercials.. Recommended: Completion of the previous course sequence or permission of the teacher.

05123b Music & Film Production (1 credit) **[C]**

The course allows students to go through pre production, production, post-production, and sound editing of video. Students script, storyboard, film, edit, and compose their own films. Limit of 8 students due to lab, computer, and space restrictions.

05123a Music Studio Production (1 credit) **[B] [C]**

Students learn to podcast and use loop and track based composition. Students produce high quality recordings of their own. They use programs such as Logic, GarageBand, and Sibelius. Limited to 8 students due to lab, computer & space restrictions.

05113 Music Theory – B, C (1 credit) **[B] [C]**

Using computer music technology, students write their own music.

05117 Musical Theater (1 credit) **[B]**

This course is designed to familiarize the student with all aspects of musical theater. Students will be performing plays or vignettes while also learning the history of theater and crew tasks.

05104a Orchestra (1 credit) **[B] [C] [M]**

Orchestra is open to students who play violin, viola, cello, or string bass. Students study and perform a variety of orchestral music. Recommended: At least 1 year of experience playing a string instrument.

COURSE DESCRIPTIONS
VISUAL & PERFORMING ARTS

05107 Piano
(1 credit, can be taken each year) [B] [C] [M]
This class gives students the basic skills needed to play piano. Students will focus on music reading and good piano technique and some basic music theory. The class allows each student to progress at their own pace.

05170 Portfolio Studies
(1 credit) [B] [C] [M]
This course offers students the chance to develop their art-making skills in order to express their own ideas, thoughts, and feelings. Students develop an ongoing art portfolio that displays their knowledge and skills. This portfolio prepares them for AP Studio Art or for a college entrance portfolio. Recommended: 2 Art courses.

05121 Show Choir
(1/2 credit) [M]
Show Choir is a choral group that performs choreographed vocal numbers. Students audition for the group in dance and voice. Music will vary across genre and time periods. Rehearsals take place at the school in the evening. Members are required to sing in performances four times a year. Students who are selected for the Show Choir are required to travel with the group to music festivals and competitions. Membership is by audition only.

9102 Three Dimensional Art II
(1 credit) [C]
In this course, students continue to build on the foundations of ceramics and sculpture. They use the skills and techniques taught in 3D Art I to create original works of art. This advanced class in 3D design explores historical and contemporary concepts of space and composition. Students explore media and techniques with clay, plaster, wire, found objects, and more. Recommendation: Three Dimensional Art I

05158 Three-Dimensional Design
(1 credit) [C]
This course introduces students to the technical skills necessary to build a foundation in clay and sculpture. Students learn how to see and work three dimensionally. They create works that are both functional and decorative. Students explore different techniques through the use of clay, paper, plaster, wire, and more. Recommended: Elements of Art.

05110c Treble Choir
(1 credit) [M]
Membership to this advanced choir is by audition only. It includes high school women who have previous chorus experience. They must have a high level of musical ability and dedication. Students must attend all outside performances and three evening concerts a year. Recommendations: Audition with director.

9007 Two Dimensional Art II
(1 credit) [C]
This course builds on the students' knowledge of the fundamental elements of 2-D art. Students focus on expression and more abstract ideas in art. They explore concepts of space and composition through history to present day. Students will be able to apply the principles of design to two-dimensional problem solving. Recommended: 2-Dimensional Art I.

05155 Two-Dimensional Design
(1 credit) [C]
This course focuses on building strong drawing skills by working from observation and personal expression. Students use a variety of drawing media, tools, and techniques. They explore the use of color and composition. Recommended: Elements of Art.

05112 Voice Class
(1 credit) [M]
This course teaches skills to improve the singing voice as both a solo and ensemble singer. The class will focus on improving the voice by learning about and practicing good vocal health and proper vocal technique.

22007a AVID 9:
Rigorous Academic Preparedness
(1 credit) B C M

The activities in this course focus on writing, inquiry, collaboration, organization, and reading. Students hone their reading and writing skills and work toward their personal goals. Students refine their study and testing skills. They work together to learn how to participate in group discussions and use sources to support their ideas and opinions. Recommended: Application.

22007b AVID 10:
Opportunity Knowledge
(1 credit) B C M

The activities in this course focus on writing, inquiry, collaboration, organization, and reading. Students hone their reading and writing skills and work toward their personal goals. Students refine their study and testing skills. They work together to learn how to participate in group discussions and use sources to support their ideas and opinions. Recommended: Application.

22007c AVID 11:
Student Agency
(1 credit) B C M

This is the first part in a two-year course series. It focuses on writing and critical thinking expected at the college level. In addition to the academics, students research, visit, and learn to apply to colleges and universities. By doing so, they refine their plans for school after high school graduation. Recommended: Application.

22007d AVID 12:
Student Empowerment
(1 credit) B C M

Students complete a final research essay using the skills learned in their junior year. Students work on their college applications in addition to school work. All seniors develop and present a portfolio representing their years of work in the AVID program. Recommended: Application.

22007e AVID Tutor Training
(1/2 or 1 credit) B C M

Train to be an AVID Tutor! In this course, students train to work with other AVID students in high school and middle school. Students learn to facilitate group work and help students with schoolwork. Students will learn how to collaborate, manage multiple tasks, implement goals, and meet deadlines. Students are mentored by the Tutor Training Teacher and the class teacher. Students earn a certificate at the end of the second semester. Students enrolled in this course do not need to be enrolled in AVID.

03066 Principles of Biomedical Science
(1 credit)
CIP 15.02602011

B **C**

By engaging in activities like dissecting a sheep heart, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. Level 1.
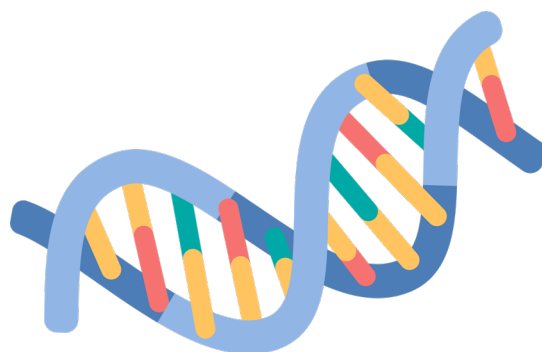
03067 Human Body Systems
(1 credit)
CIP 15.02602022

B **C**

Through projects such as determining the identity of a skeleton using both forensic anthropology and DNA analysis, students examine the interactions of human body systems and apply what they know to solve real-world medical cases. Level 2. Recommended: Level 1.

03068 Medical Interventions
(1 credit)
CIP 15.02602033

B

Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose, and treat disease. Level 3. Recommended: Level 2.

03069 Gene Editing
(1 credit)
CIP 17.05601015

B

Gene Editing explains how genes create your unique traits and the modern technique of CRISPR edits the genes related to medicine and industry. Hands on experiments will use the latest technology to edit the genes of bacteria in a partnership with the Christiana Gene Editing Institute. Explore the historical and modern inequities in how the medical establishment has unfairly treated people of color and discuss how we can make positive change in healthcare for underserved populations. Level 4.

COURSE DESCRIPTIONS
COMPUTER SCIENCE

10012 Exploring Computer Science
(1 credit)
CIP 11.0461011

B **C**

In this course, students learn computer applications and how to program using real world projects. Students are encouraged to think creatively. They study the Internet and cyber security and how computers can affect different populations of people.

**10019 AP Computer Science Principles**
(1 credit)
CIP 11.0461022

B **C**

This course teaches students to develop algorithms and solve programming problems. The primary language for the course is Java 1.5. Programming will be developed in an IDE called Eclipse. Students get hands-on experience while working on lessons. They learn advanced web design, JavaScript, and HTML coding. This course can be taken as a standalone course, not part of the career pathway.

10157 AP Computer Science A
(1 credit)
CIP 11.0461033

B **C**

AP Computer Science A is a college-level computer science course. Students understand coding through analyzing, writing, and testing codes. They explore concepts like modularity, variables, and control structures. This course can be taken as a standalone course, not part of the career pathway.
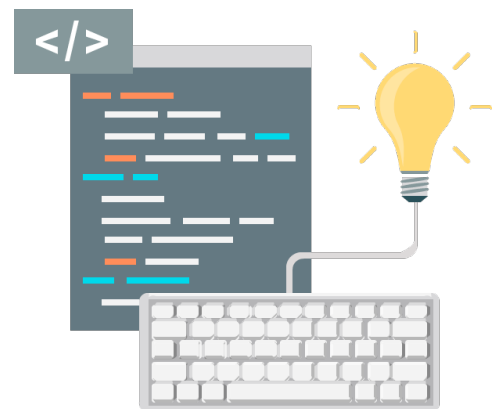
COURSE DESCRIPTIONS
ARMY J.R.O.T.C.

09051 Leadership Education & Training (1 credit) M

In this course, students learn about leadership and citizenship. They serve their school and community and study the U.S. government. Students explore a variety of subjects including U.S. military history, map reading, and drill and ceremonies. They learn how to keep themselves healthy as they study things like substance abuse and prevention and physical fitness.

09052 Leadership Education & Training II (1 credit) M

This course requires the student cadet to understand ethics and display leadership skills. Students use effective communication, are physically fit and identifythe structure and purpose of the U.S. Army. They demonstrate basic skills in drill and ceremonies, first aid, and map reading. Recommended: LET 1.

09053 Leadership Education & Training III (1 credit) M

In the third year, student cadets grow as leaders. They fill leadership and staff positions within the battalion. They build communication skills and learn how to solve problems and make decisions. They continue to study U.S. Government, military history, and land navigation among other subjects. Recommended: LET II.

09054 Leadership Education & Training IV (1 credit) M

In the fourth year, students fill senior cadet leadership and staff positions within the battalion. They hone their skills and make plans for their future, showing personal initiative, and selfdirection. M Recommended: LET III.

16054a
Fundamentals of Culinary Arts & Hospitality
(1 credit)
CIP 09.01603011 [B] [M]

This course is the first step toward completing the Culinary and Hospitality Management pathway. Students learn in a kitchen environment. Students build strong skills in basic food safety. They plan and organize all aspects of kitchen work. They are encouraged to participate in FCCLA where they can participate in food competitions. They have the option to take an online test to receive the National Restaurant Association's certificate as a ServSafe Food Handler.

16054b
Advanced Food Production & Hospitality Mgmt.
(1 credit)
CIP 09.01603022 [B] [M]

The National Restaurant Association's ProStart program is the basis of this second level culinary course. Students study all aspects of the restaurant industry from kitchen safety to customer service. Students learn to cook stocks, soups and sauces. They learn about fruits and vegetables, potatoes and grains, pasta, and legumes. Students may take the National Restaurant Association's Year 1 exam, the first step toward earning The ProStart National Certificate of Achievement.This means that a student has a strong foundation in basic kitchen management and culinary skills. Students are encouraged to participate in FCCLA activities and ProStart competitions. Recommended: Fundamentals of Culinary Arts & Hospitality.

16054c The Culinary & Hospitality Professional
(1 credit)
CIP 09.01603033 [B] [M]

This is the final course in the Culinary and Hospitality Management pathway. Students learn how to create and design a menu. Students learn to think critically and solve problems in real life case studies. Food preparation focuses on breakfast food and sandwiches, salads and garnishing, meat, poultry, and seafood. Students learn to make desserts, baked goods and global cuisine. They learn about controlling costs, inventory, and marketing. Students are urged to take the National Restaurant Association's Year 2 Exam, the second step toward earning The ProStart National Certificate.Recommended: Advanced Food Production and Hospitality Management.

ServeSafe Certification

The ServSafe Food Protection Manager is the highest certification awarded by ServSafe. The certificate is earned by passing the ServSafe manager exam. The exam focuses on six aspects of food service that can affect the safety of food:
• Personal Hygiene
• Purchasing, Receiving and Storage
• Preparation, Cooking, and Serving
• Facilities, Cleaning/Sanitizing and Pest Management
• Regulatory Authorities
Recommended: All three Culinary and Hospitality Management pathway courses..

21006a Engineering Tools & Philosophy
CIP: 15.01305011
(1 credit)

B **C** **M**

This course is an introduction to the philosophy and modern tools of engineering. Students work on a series of design challenges. They use computers to design and make prototypes of their solutions. They build skills in systems thinking, creativity, and working together.

21006b Product Design & Development
CIP: 15.01305022
(1 credit)

B **C** **M**

In this course, design challenges are based on service learning and human centered design. Students take more time to experiment and test their ideas. They learn more about the relationship between the structure, behavior, and function of a product. Recommended: Engineering Tools & Philosophy.

21006c Engineering Team Practicum
CIP: 15.01305033
(1 credit)

B **C** **M**

This course develops students' ability to gather group data, brainstorm ideas, and build based on research. They create products and build their portfolio to use in their college applications. Recommended: Product Design & Development.

03164 AP Physics C: Mechanics
CIP: 15.01305043
(1 credit)

B **C** **M**

This course is the optional capstone course to the Design & Engineering pathway. The course focuses on engineering projects that need to be designed in a team format. Students make cross-curricular connections to topics in math and the physical sciences. They build skills in CAD/CAM and EPD.

21004
Physical Technology Research & Development IV
CIP: 15.01301043
(1 credit)

C

This course is reserved for seniors who are completing the Engineering pathway after their junior year. Students use computers to design and build their own prototypes in response to design challenges. Students must complete an application to be considered for this course. Not required or completion of the Engineering pathway. Recommended: AP Physics, Computer Science.

03206 IB Design Technology SL
(1 credit)

M

This course focuses on analysis, design development, synthesis and evaluation. Inquiry and problem-solving are at the heart of the subject. Students learn to use the DP design cycle as a tool. This tool helps students analyze problems and developand test feasiblesolutions. Students develop critical thinking and design skills that they apply in a practical context.

11051a Foundations of Digital Design
CIP 21.030711
(1 credit) B M

In this course, students explore the foundations of visual communications. They learn about design, color theory, and typography. They learn how to package and promote videos and edit images. Students gain the communication skills required to work with clients and in the media industry.

11051b Process of Digital Production
CIP 21.030712
(1 credit) B M

In this course, students produce media and design content using the computer. They use Adobe Photoshop to develop digital files and learn to edit images. They learn web development to deliver a variety of digital products. They become active in the school's Technology Student Association Recommended: Foundations of Digital Design.

11056c Applications of Digital Design
CIP 21.030713
(1 credit) B M

In this course, students use the computer to create illustration and video media or digital photography. They learn how to edit vectors and create illustrations. Students work together as a studio crew to produce and complete projects. They use their skill and knowledge to refine digital imagery to produce and edit digital videos or digital photography. Students develop design work for clients from the district and the community. They are involved in the school's chapter of the Technology Student Association. Recommended: Process of Digital Production.

11107a Radio Broadcasting & Technology I
CIP 03.01302011
(1 credit) M

Students in this course learn the foundations of audio design and engineering for radio. They build a broad foundation in radio history and mass communications. They transition to work at the district's radio station and webstream. Students write copy and record and edit voice and other audio. Students enrolledin this class take part in the daily operation of 91.7 WMPH.

M11107b Radio Broadcasting & Technology II
CIP 03.01302022
(1 credit) M

This is an intermediate level course that broadens skills and knowledge in radio and web stream audio. Students are expected to have experience in radio production and broadcast. They learn how to use industry-standard audio software. They write for different platforms and announce sports and programming. Students produce the school district's radio station, 91.7 WMPH. Recommended: Radio Broadcasting & Technology.

M11107c Radio Broadcasting & Technology III
CIP 03.01302033
(1 credit) M

Students hone their skills in all aspects of audio production. The learn to investigate, write and report news. Students research, pitch stories, interview experts, record ambient sound and write scripts in the NPR style for purposes of investigative journalism. Students also participate in programming the school district's radio station, 91.7 WMPH, and web streaming at www.wmph.net. Recommended: Radio Broadcasting and Technology I & II.

23001a Human Growth & Development
CIP: 5.03604011
(1 credit)
C M

This course introduces students to the four stages of human development beginning with conception and ending with adulthood. They explore challenges to normal growth and development. Students use RealCare computerized dolls to simulate a parenting experience. Students can complete the SafeSitter course. This course provides life skills, safety skills and childcare training. It includes first aid and rescue skills training.

23001b Early Childhood as a Profession
CIP: 5.03604022
(1 credit)
C M

This course explores the role of the teacher in the early childhood setting. Students learn about the characteristics of an effective teacher and the function of the teacher as a leader. They learn how children's needs are met by their family and their community. Students establish a path to becoming an early childhood professional. Recommended: Human Growth and Development.

19153 Curriculum & Instruction in Early Childhood
CIP: 5.03604033
(1 credit)
C M

This course teaches the use of curriculum to meet the needs of the early learner. Students learn to develop a variety of instructional materials that promote learning and a positive classroom environment. They analyze the use of technology and its impact on learning. They develop lesson plans and assessments and learn how to manage a classroom. Students observe early childhood classes and work with professionals in the field. Mentoring opportunities are available. Recommended: Early Childhood as a Profession.
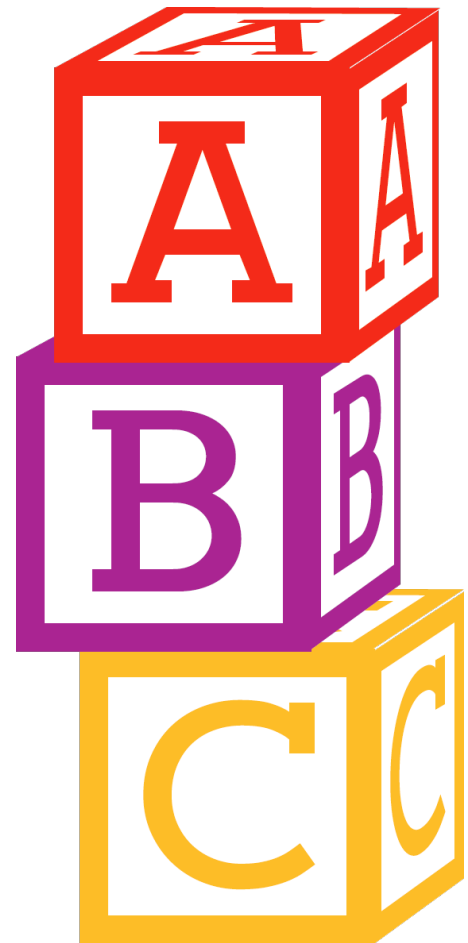
K12TA1 Human Growth & Development
CIP: 5.0360211
(1 credit) `B` `C`

Students explore all aspects of human development beginning with conception and ending with adulthood. They examine theories that support current thinking and research on human development. They learn what processes and influences can affect a person as they grow and explore challenges to normal growth and development.

K12TA2 Teaching as a Profession
CIP: 5.03602033
(1 credit) `B` `C`

Students explore the role of the teacher in the past, present, and future. They understand the importance of teaching in American society as well as its historical significance and social impact. Students learn about the responsibilities of an effective teacher at various grade levels and consider the function of the teacher as a leader. They set their own personal professional goals to forge a path to becoming a teacher. Recommended: Human Growth and Development.

K12TA3 Foundations of Curriculum & Instruction
CIP: 5.03602022
(1 credit) `B` `C`

Students are introduced to different ways that learning can be delivered in response to the needs of the learner. They learn how to develop lesson plans, assessments and a variety of instructional materials that promote learning and a supportive classroom environment. Students analyze the influence of technology and its impact on learning. They practice classroom management techniques to maximize learning for every student. Recommended: Teaching as a Profession.

K12TA4 Storytelling for Social Justice
CIP: 5.03602022
(1 credit) `C`

In this course, students will discover stories that will challenge, validate and/or inspire perspective. Through reading and writing both fiction and nonfiction, students explore how increased selfawareness, celebration of diversities, analysis of injustice and commitment to action lead to collective liberation. This course identifies storytellers as agents of change and requires students to create a number of narratives via digital story, poetry, open letter and/or photography. Ultimately, a number of these final products will be shared with community stakeholders to enact change.
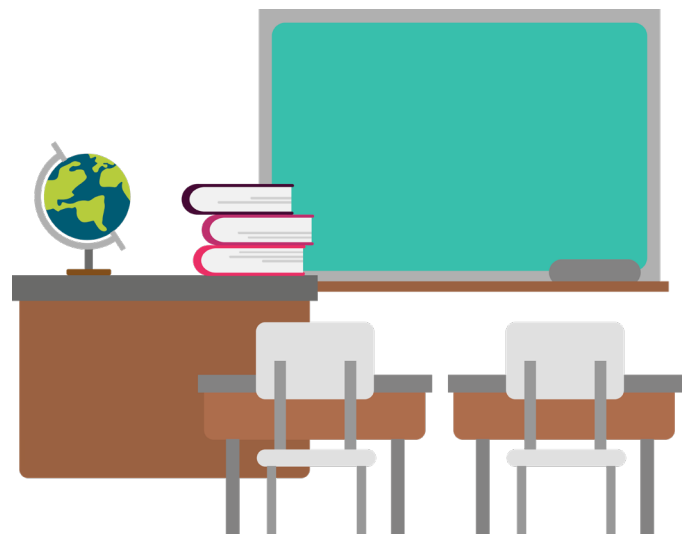
COURSE DESCRIPTIONS
MARKETING TODAY!

MT1 Marketing Essentials for a Digital & Dynamic World
CIP 14.01602011
(1 credit)

In this course, students learn how marketing meets the needs of a business' customers. They learn how basic marketing principles apply to both for-profit and non-profit organizations.

MT2 Digital and Data Driven Marketing
CIP 14.01602022
(1 credit)

In this course, students learn to use data to analyze how well a marketing campaign is working. They learn to determine how to improve future campaigns based on the data. Recommended: Marketing Essentials for a Digital and Dynamic World.

MT3 Entrepreneurial & Corporate Marketing
CIP 14.01602033
(1 credit)

In this course, students compare small business marketing and corporate marketing. Students learn about systems for a productive workplace. They learn strategies for good communication. They hone their problem solving and critical thinking skills Recommended: Digital and Data-Driven Marketing.

7301 Marketing II
CIP 14.01301022
(1 credit)

Students are introduced to functions and principles of marketing and the free enterprise system. They learn about the functions and aspects of marketing such as communication and selling. They also explore marketing careers. Recommendation: Business, Finance, and Marketing Essentials.

**12166 Marketing III**
CIP 14.01301033
(1 credit)

This course focuses on the more advanced aspects of marketing. Students learn how to develop, manage and evaluate marketing campaigns. They learn about working with vendors, branding, and public relations. An A or B will earn credit for BMK 305 at Wilmington University and GELMMT at Goldey- Beacon College.

7409 Marketing Management IV
CIP 14.01301043
(1 credit)

Students study entrepreneurship and how it fits into the free enterprise system. They learn about all aspects of owning their own business from selling to human relations. They spend time exploring careers and learning how to enter the world of owning a small business.
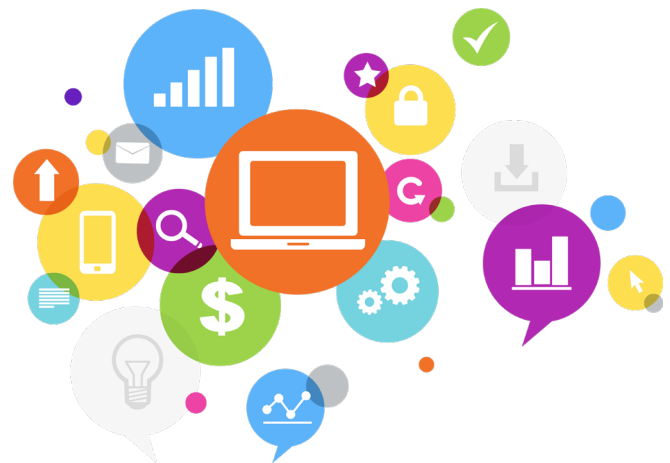
COURSE DESCRIPTIONS
JOBS FOR DELAWARE GRADUATES

The JDG program is designed to help students reach their academic, career, personal and social goals. The curriculum includes nine core units that focus on academic achievement, employability and soft skills, and preparing students to pursue higher education, trade programs, enter the workforce or join the military. Each level builds in complexity as students progress through each level. JDG is an approved career pathway.

All JDG students are members of the Delaware Career Association (DCA), a youth organization that enhances classroom instruction through field trips, community service, and leadership. The five goals of the DCA are leadership development, citizenship, social awareness, civic awareness and career preparation.

The JDG Teacher is available to assist JDG students in finding jobs in the career of their choice during the school year, in the summer, and for 12 onths following graduation.

JDG 9 - Jobs For DE Graduates
CIP 17.03301011
(1 credit)

Course Outcomes:
- Students will practice self-awareness and math in the workplace.
- Students will demonstrate problem solving, teamwork and conflict resolution.
- Students will explore career clusters and the qualities of an entrepreneur.

JDG 10 - Jobs For DE Graduates
CIP 17.03301022
(1 credit)

Course Outcomes:
- Students will develop decision making skills and digital literacy.
- Students will demonstrate customer service, budgeting and leadership skills.
- Students will explore how to succeed as an entrepreneur and how to apply for a job.

JDG 11 - Jobs For DE Graduates
CIP 17.03301033
(1 credit)

Course Outcomes:
- Students will demonstrate interview skills and media literacy
- Students will explore workplace diversity, social awareness, and investing for the future
- Students will examine how to make a business plan and continuing their education.

JDG 12 - Jobs For DE Graduates
CIP 17.03301043
(1 credit)

Course Outcomes:
- Students will practice giving and receiving effective feedback and self-management.
- Students will examine investment tools, entrepreneurial success, and professional ethics.
- Students will design a resume and cover letter, and prepare for future employment by participating in community service activities and internship opportunities.

WORK-BASED LEARNING

Work Based Learning Course (WBL) (1 credit) Available at all three high schools. This is a two part course that prepares students for the workplace. In the fall, students build the personal and professional skills necessary to work in the real world. They complete the WBL Immersion experience in the spring. In the spring, students apply their academic, technical, and employability skills as they work at community partner businesses.

Work-based learning provides students with an opportunity to immerse themselves in a career field and interact with professionals in that field. This real-world experience helps students to make decisions about their long-term career goal while reinforcing academic instruction.

SEMINARS

22106a Freshman Seminar
(1 credit)

This course teaches organization, focused notetaking and study skills. Students will begin preparing for the PSAT through College Board. Students explore multiple careers and colleges in this course. This course teaches students critical reading and writing strategies that can be used in their other classes.

22106b Sophomore Seminar
(1 credit)

This course helps students take a deep dive into possible career and college options after high school. Students prepare and practice for the PSAT through College Board. This course focuses on students' self actualization. Critical reading and writing are a key component.

22106c Junior Seminar
(1 credit)

This course focuses on SAT preparation. Students prepare and practice for the SAT through College Board. Students also create a portfolio of best works as preparation for college admissions and workforce readiness. Students learn about the entire college admissions process, including FASFA. Critical reading and writing are a key component of this course with a focus on college essay writing.

22106d Senior Seminar
(1 credit)

This course focuses on SAT preparation during the fall. Students complete their college admissions requirements, military recruitment or resume for workforce preparation. Students learn key financial components for success after high school.

Work Based Learning Course (WBL)
(1 credit)

This is a two-part course that prepares students for the workplace. In the fall, students build the personal and professional skills necessary to work in the real world. They complete the WBL Immersion experience in the spring. In the spring, students apply their academic, technical, and employability skills as they work at community partner businesses.

APPENDIX
RESOURCES FOR COURSE SELECTION

THE ROAD TO COLLEGE: FRESHMAN CHECKLIST

FALL
- ○ Meet with your counselor to make sure you are taking challenging classes that will prepare you for advanced courses in the following years.
- ○ Get involved in extracurricular activities.
- ○ Ask your teachers for study and note-taking tips. These skills will help you do well in your classes and will teach you how to study.
- ○ Go to https://www.scoir.com/ to explore careers. Complete the interest profiler on the site to help you decide which careers interest you.
- ○ Start a list of all of your paid and volunteer work, extracurricular activities, awards, and honors. Update it throughout high school. This list will help you when you complete your college applications.

WINTER
- ○ Continue to do well in your classes.
- ○ Continue to explore your interests and possible careers.
- ○ Discuss your skills and interests with your counselor.
- ○ Consider a college savings plan and add to an existing one if you already have one started.
- ○ Start thinking about the classes you want to take next year.

SPRING
- ○ Get involved. Continue to build your list of extracurricular activities and community service achievements.
- ○ Maintain at least a 2.7 GPA or higher.
- ○ You will take the PSAT this spring. Be sure to review your score report when you get it.
- ○ Schedule a meeting with your counselor to discuss your plans for summer and the upcoming school year.
- ○ Search for summer opportunities.
- ○ Meet with your counselor to select courses for the following year.

SUMMER
- ○ Volunteer in a position that ties to your interests and field.
- ○ Get a job and begin saving for college OR begin an internship.

GRADE 10 AHEAD

THE ROAD TO CAREER: FRESHMAN CHECKLIST

- ○ Log into your Scoir account to explore careers based on your strengths and skills. Review your results and think about your career options.
- ○ Create a list of the tasks or activities you enjoy the most. Think about how these activities could translate into a career.
- ○ Talk to your counselor about how you can prepare for a career during high school. Learn about cooperative programs and career pathways.
- ○ Choose your high school pathway. Remember what you learned about careers during middle school to help you make this decision.
- ○ Investigate your interests and explore your career options. Research careers online. Talk to people in the career in which you might be interested.
- ○ Create a list of at least five of your best skills that would help you in your career.
- ○ Create a list of skills you would like to acquire or to improve. Make an appointment with your counselor and any applicable teachers to review your list and to help you to find opportunities to acquire or improve the skills.
- ○ Work with your counselor to select the courses that will best prepare you for your career.
- ○ Begin to collect photos and samples of your work to showcase during the trade school application process or in job interviews.
- ○ Explore advertisements for jobs in your field. You can learn a lot about what to expect in terms of salary and qualifications needed.
- ○ Apply for a part time job or internship in your field. Practice your job hunting and interview skills.
- ○ Schedule informational interviews with people currently working in the field in which you are interested.

Online Resources for Career Information
Delaware Technical Community College has a great online resource with links to many professional organizations and job boards.

Follow the link to explore: www.dtcc.edu/student-resources/career-services/jobs

GRADE
10
AHEAD

THE ROAD TO COLLEGE: SOPHOMORE CHECKLIST

FALL
○ Stay on track with your courses. Talk with your counselor to make sure you're enrolled in the classes you need to prepare you for college or career.
○ Research colleges. Visit websites like College Board and Niche to find schools that interest you.
○ Start attending college fairs in your area. Ask questions of the Admissions representatives and fill out cards to get more information sent to you.
○ Explore your career options in more detail. Job shadow someone who works in a field that interests you.
○ Look for an after school job.
○ Start a college savings account and regularly deposit into it.
○ Get involved in extracurricular activities that align with your future college/career goals.
○ Volunteer with an agency in your community that aligns with your future goals.

WINTER
○ Stay involved with your extracurricular activities. Work toward leadership positions in your activities.
○ Meet with your counselor to review your grades, share your college list, and ask if you are on track for possible acceptance into the schools on your college list.
○ Begin to prepare for the SAT and the ACT.

SPRING
○ Maintain good grades and remain focused.
○ Practice for and take the PSAT to predict how you will do on the SAT.
○ Refine your college list, if necessary. Reach out to any/all additional colleges that interest you. Ask for information about their academic requirements and any programs that potentially might interest you.
○ Attend the Brandywine School District's Early College Information Night.

SUMMER
○ Continue to prepare for the SAT and ACT.
○ Get a summer job to continue to save for college.
○ Volunteer! Participate in activities that align with your goals.
○ Go on one or two campus tours at colleges on your list.

GRADE 11 AHEAD

THE ROAD TO CAREER: SOPHOMORE CHECKLIST

FALL

- ○ Get your driver's license. A clean driving record is an important qualification for many careers.
- ○ Use your time in group projects in class to practice working with others. Be sure you take responsibility for your role in the group, are able to show patience in working with people who have a different perspective than you, and are able to suggest ways to help group members who may be struggling.
- ○ Practice eye contact, a positive attitude, and a firm handshake. Be on time for your classes.
- ○ Employers require being on time.
- ○ Begin a part-time job. Start to save for a car.
- ○ Use your cell phone only when permitted. Use of a cell phone is often strictly prohibited while working. Getting in the habit now will prepare you for your career.
- ○ Become familiar with the education preparation and experience required for the careers on your list.
- ○ Research employers in the locations which interest you.
- ○ Find a place to try skills and get experience in your field. Job shadow, volunteer, participate in service learning or join a club.
- ○ Continue to collect portfolio pieces and samples of your work to use in job interviews or trade school applications.
- ○ Talk to at least three people who are working in your potential occupation(s) to learn about what they do on a daily basis and any advice they have for you, and to make connections (network). FIRST, make an appointment with your counselor to rehearse what you will say to your contacts (including what questions to ask). Remember to take notes while on the phone.
- ○ Write down the names and contact information of additional people with whom you should speak and any information about the job itself and how to apply.

INTERNSHIPS

Search for internships in the field in which you are interested. At this point internships may be unpaid but offer the opportunity for experience, letters of recommendations, and ne working.

LOCAL RESOURCES

- • www.wilmingtonde.gov/government/employment/training
- • www.internships.com/high-school/delaware mycollegeguide.org/blog/2018/12/summerinternships-for-high-school-students/#x1

GRADE 11 AHEAD

THE ROAD TO COLLEGE: JUNIOR CHECKLIST

FALL
- ○ Talk with your counselor to ensure that your courses will put you on the right track for college admission.
- ○ Confirm the date for your school's free SAT.
- ○ Start developing a resumé for your college applications. Include your accomplishments, activities, and work experience.
- ○ Now is the time to sign up for after school activities. Consider clubs at school, team sports, leadership roles, and religious or civic community groups.
- ○ Attend presentations by college admission representatives at your school.

WINTER
- ○ Meet with your counselor to plan your senior schedule. Confirm your courses are in line with your potential college major.
- ○ Explore summer opportunities on college campuses for a great way to find out what college life is all about.

SPRING
- ○ Begin visiting colleges. Include a large, medium, and small-sized campus. Spring break is a great time to visit. Remember to send a thank you e-mail to admissions following your visit.
- ○ Take a look at some college applications. Make a list or graphic organizer of the pieces of information you will need to compile. Make a list of teachers, counselors, employers, and other adults who could write letters of recommendation.
- ○ You will take the SAT this spring. Register for the ACT (if needed). You will need to register up to six weeks ahead.
- ○ Consider lining up a summer job or internship which relates to the subject area you want to study.
- ○ Select and speak with the teachers from whom you will request a letter of recommendation (if needed). Update the teachers once you become aware of the deadlines for the letters and email your teachers immediately.
- ○ Update Scoir account.

SUMMER
- ○ Select the colleges to which you will apply. Write on the calendar the due dates for applications.
- ○ Schedule campus visits at the schools that you interest you most (if you have not already visited).
- ○ Start developing your college essay.

THE ROAD TO CAREER: JUNIOR CHECKLIST

○ If you didn't get your drivers license, do so this year. You will need to have a valid license and a clean driving record for many jobs.

○ Use your cell phone only when permitted. Use of a cell phone is often strictly prohibited while working. Getting in the habit now will prepare you for your career.

○ Continue your part-time job. You can gain valuable experience working part time in your field.

○ Become a leader in your high school academy. Leadership positions are great experience and look good on applications.

○ Continue to gather work samples and photos for your portfolio.

○ Volunteer in your field. Volunteering to help the elderly can be a great way to practice skills and offers low cost solutions to them for services they might pay a lot for.

○ Research apprenticeship programs in your field. Some require certifications and tests to apply.

○ Find out what you need and how to prepare for the test. Now is a great time to study and get the certifications necessary.

○ Research trade schools that might prepare you for your field. Find out what is required for application and discuss costs and finances for tuition with your parents. Work together to plan for attending the trade school of your choice, if appropriate.

○ Attend trade school visits at school.

LOCAL TRADE SCHOOLS
• Delaware Skills Center
• Harris School of Business
• DE Technical & Community College
• Dawn Career Institute
• Smith and Solomon
• Delaware College of Art & Design
• Empire Beauty Schools
• All State Career School
• Williamson School of the Trades
• Paul Mitchell School
• Brandywine Flight School

GRADE 12 AHEAD

THE ROAD TO COLLEGE: SENIOR CHECKLIST

FALL
- ○ Schedule an appointment with your counselor to plan for your college applications.
- ○ Determine application options (early decision, early action, or regular decision).
- ○ Examine college applications and record application deadlines in your agenda/planner.
- ○ Fill out college applications early! Some colleges need applications in by October or
- ○ November for certain housing and scholarship options.
- ○ Keep your grades up and stay in challenging courses! 75% of revoked acceptances are because students slack off senior year.
- ○ Complete the FAFSA as soon as possible after it opens on October 1.
- ○ Revise college essays for submission.
- ○ Request application fee waivers from your counselor (if applicable).
- ○ Submit college applications by the school's deadlines for early decision, early action, or regular decision.
- ○ Be sure to contact colleges early if there are changes to your class schedule.
- ○ Begin filling out scholarships, with a minimum of three applications in November and December.
- ○ Update Scoir account.
- ○ Attend college visits at school.

WINTER
- ○ Check on testing websites to make sure all test scores have been submitted to your colleges (if needed).
- ○ Continue filling out scholarships: minimum of two for the month of January, three for February and March.
- ○ Enroll and take English, Math, and World Language Placement Tests for colleges if needed.
- ○ Research housing applications and deadlines.
- ○ At the end of March, follow up with colleges that you haven't heard from to be sure they have everything they need for your application.
- ○ Complete Diploma Verification Form.

SPRING / SUMMER
- ○ Continue applying for scholarships, with a minimum of two scholarships for April and May.
- ○ Be sure to submit your housing application and deposit to the school that you plan to attend by May 1,
- ○ Were you denied admission? Contact the admissions office and ask if there is an appeal process.
- ○ Finish strong. A drop in grades is the number one reason that colleges revoke admissions.
- ○ Take AP exams. Be sure test scores are sent to the appropriate colleges.
- ○ Make a decision and notify the college that you will attend by May 1.
- ○ Update Scoir account and complete Senior Survey.
- ○ Graduate and Celebrate!

- ○ Notify schools that you are not attending.
- ○ Sign up and attend Freshman orientation. Some will take place during summer, others at the beginning of the school year.
- ○ Continue to apply for scholarships.
- ○ Once you've learned who your roommate will be, contact them to get to know them and plan.
- ○ Accept financial aid and determine if you need to accept student loans (tuition, housing, books). If your financial aid package includes work study, you'll have to apply for a specific job. Contact the College Career center for openings.
- ○ Contact financial aid office at the college that you plan to attend to be sure they have everything they need.
- ○ Find out how to log into your campus website and student email. A lot of important emails may come to the new college email, and you will miss it if you aren't checking.
- ○ Log into Housing and Residence Life to find out what you will need for your room. Many have checklists and shopping suggestions.
- ○ Pack and leave for college! Mission Accomplished!
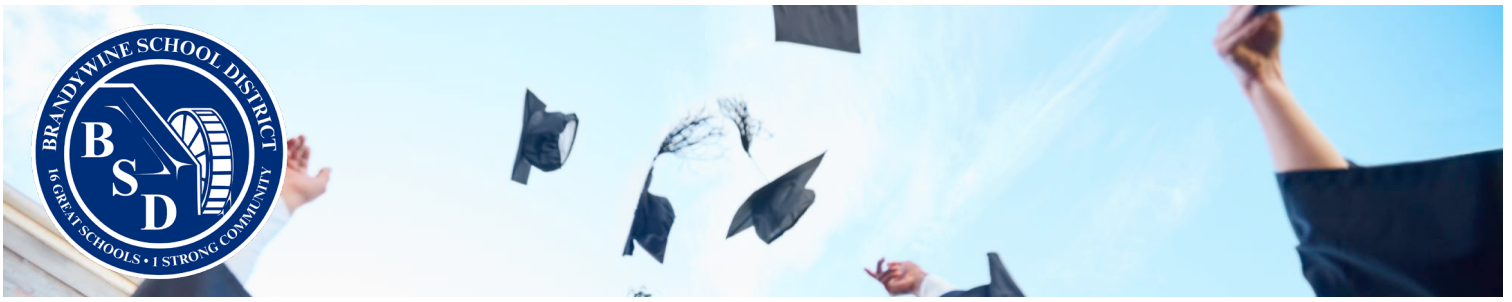
THE ROAD TO CAREER: SENIOR CHECKLIST

BEFORE GRADUATION
- Create a timeline of application deadlines to apply for trade school. Follow the timeline to complete your applications on time.
- Complete the FAFSA after October 1 to apply for federal financial aid to attend trade school.
- Apply for any scholarships that will help you attend trade school in your field.
- Work with your counselor and family to develop a budget for your life after graduation.
- Take the SAT when its offered at your school. It can be required for some trade schools.
- Work with your counselor to create a LinkedIn profile. Research or work with your counselor to learn how to use your profile in your career search.
- Compile and photograph your portfolio so you can show it in an interview or email it to an employer.
- Consider an apprenticeship. Research local options and apply.
- Search for available jobs in your field and in your area. This will help you to know what is available and what additional experience you may need before graduation.
- Volunteer in the field to earn experience and build your resumé.
- At the beginning of your spring semester, update your resumé so you're ready to look for a job in your field.
- Work part time to build work experience for your resumé.
- If you are interested in military service, prepare for and take the ASVAB. Your school library has a copy of the ASVAB Exam Preparation book. Your counselor will know the details on test dates and locations.
- If entering the military, schedule a time to speak with the recruiter assigned to your school. Your recruiter will help you iron out the details of how to enlist.
- Celebrate! You're ready to start your career!
- Complete Diploma Verification Form and Senior Survey

AFTER GRADUATION
- Make sure that you have reliable transportation to your job or trade school. This is especially true for the construction trades. Unreliable transportation can result in losing your job or being unable to complete your classes.
- Purchase the appropriate clothing and supplies for work or school. If you will work outdoors, make sure you have clothing appropriate for the conditions and an insulated lunch bag.
- Invest in your trade. With each paycheck, buy a good tool to use in your field.
- Practice your interview techniques. Be ready!
- If you are starting a construction job, keep an extra set of clothes or your uniform and rain gear in your car.

SCOIR CHECKLISTS

Scoir (pronounced SCORE) is an online college admissions program that connects students and families with colleges. It is used in all three BSD high schools. SCOIR helps students find colleges that are a good fit for them and that they will be more likely to stay and finish. SCOIR helps students show their unique skills, achievements, and abilities so that schools see more than their GPAs and test scores. It helps families better understand the real cost of attending college so they are not scared off by high tuition rates that very few people actually pay. SCOIR also helps admissions officers find interested students that are more likely to be accepted and awarded great financial aid packages. Here are the checklists used to help students navigate the SCOIR college admissions process.

FRESHMAN
- Take your Your Science Assessment straight from the student dashboard.
- Start building out your Scoir profile (write a personal bio and begin adding sports, activities, or clubs you're involved in).
- Let Scoir know if you're a first-generation student.
- Download the Scoir Student Mobile App.
- Invite your parent/guardian(s) to join you on Scoir.
- Celebrate! You've made your first steps in the journey to college.

SOPHOMORE
- Take your Your Science Assessment straight from the student dashboard.
- Continue building your Scoir profile (write a personal bio and add sports, activities, or clubs you're involved in this year.)
- Explore virtual College Sessions and take virtual campus tours through the YouVisit experience.
- Start building your College Preferences and Follow a few colleges.
- Download the Scoir Student Mobile App.
- Invite your parent/guardian(s) to join you on Scoir.
- Celebrate! You've made your first steps in the journey to college.

JUNIOR
- Take your Your Science Assessment straight from the student dashboard.
- Continue building your Scoir profile (review and update your personal bio and add sports, activities, or clubs you're involved in this year.)
- Explore virtual College Sessions and take virtual campus tours through the YouVisit experience.
- Continue building your College Preferences and follow more colleges.
- Use College Compare to compare your top four colleges side-by-side.
- Download the Scoir Student Mobile App.
- Review your saved careers (and related majors) through Your Science and save new careers of interest to you.
- Celebrate! You've made big steps in the journey to college.

SENIOR
- Take your Your Science Assessment straight from the student dashboard.
- Complete your Scoir profile (finalize your personal bio and add sports, activities, or clubs you're involved in this year.)
- Explore virtual College Sessions and take virtual campus tours through the YouVisit experience.
- Finalize your College Preferences and identify your short list of colleges. Consider adding Top
- Choices to mark your favorites.
- Download the Scoir Student Mobile App.
- Request letters of recommendation.
- Review Scoir's Guide to The Common App®.
- Within My Colleges, move colleges from Following to Applying and Applied.
- If applying Early Decision, start an Early Decision Contract.
- Record Early or Regular Decision outcomes.
- Celebrate! You're going to college!

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