BRANDYWINE SCHOOL DISTRICT
BSD
16 GREAT SCHOOLS • 1 STRONG COMMUNITY

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

	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 SCIENCES PROJECT LEAD THE WAY

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	

HIGH SCHOOL PATHWAYS

BIOMEDICAL SCIENCES PROJECT LEAD THE WAY

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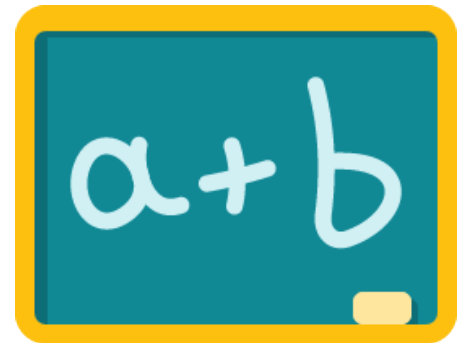
Units of Study
- Human Growth & Development
- Teaching as Profession
- Curriculum & Instruction in Early Childhood Education

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

HIGH SCHOOL PATHWAYS

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	

JUNIOR ARMY R.O.T.C.

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

HIGH SCHOOL PATHWAYS

JUNIOR ARMY R.O.T.C.

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	

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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	

HIGH SCHOOL PATHWAYS

AP CAPSTONE PATHWAY

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
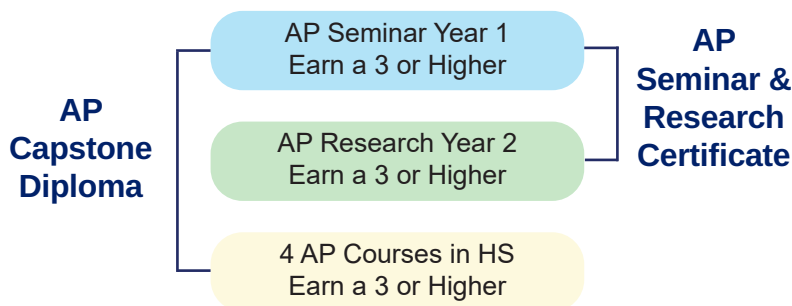- Synthesize ideas
- Team, transform, transmit

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

AP Seminar & Research Certificate

- 4 AP Courses in HS Earn a 3 or Higher

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.

HIGH SCHOOL PATHWAYS

AP CAPSTONE PATHWAY

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 PATHWAY

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.

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	

I.B. PROGRAMME PATHWAY

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.

BRANDYWINE SCHOOL DISTRICT · BSD · 16 GREAT SCHOOLS · 1 STRONG COMMUNITY

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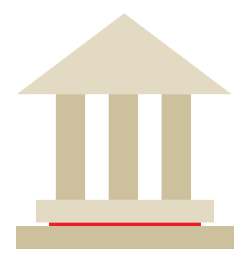*Must take a minimum of three to complete the pathway.
- AP Psychology/Sociology
- AP Economics
- AP US Government & Politics
- AP Human Geography
- African American Studies
- Movies & American History

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

HIGH SCHOOL PATHWAYS

SOCIAL STUDIES

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		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 LANGUAGES

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	

HIGH SCHOOL PATHWAYS

WORLD LANGUAGES

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 COMMUNICATIONS 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
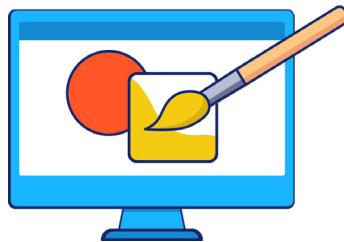
Units of Study
- Foundations of Digital Design
- Process of Digital Production
- Applications of Digital Design

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

	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	

BRANDYWINE SCHOOL DISTRICT
16 GREAT SCHOOLS • 1 STRONG COMMUNITY

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

	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
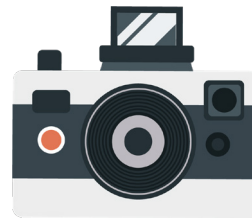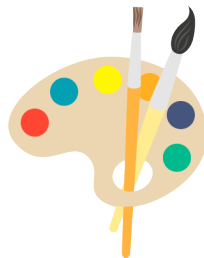- AP Art and Design

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

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	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

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	

BRANDYWINE SCHOOL DISTRICT
BSD
16 GREAT SCHOOLS • 1 STRONG COMMUNITY

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

HIGH SCHOOL PATHWAYS

INSTRUMENTAL MUSIC

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	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)	Piano Guitar
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

HIGH SCHOOL PATHWAYS

VOCAL MUSIC

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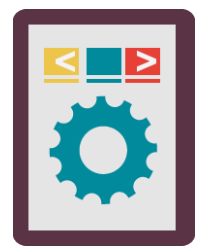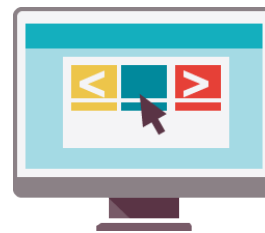
Delaware Tech
- ITN 160 Programming I
- ITN 101 Intro to IT

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

	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	

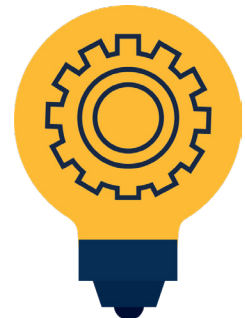## DESIGN & ENGINEERING

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	

	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.
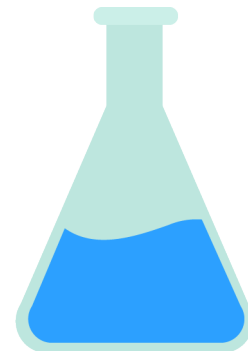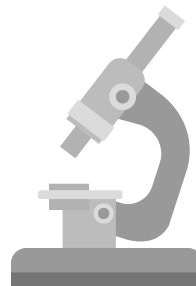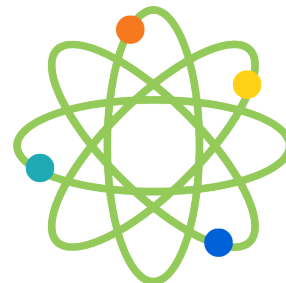
Units of Study

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

	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

BRANDYWINE SCHOOL DISTRICT
16 GREAT SCHOOLS · 1 STRONG COMMUNITY
BSD

UNIVERSITY OF DELAWARE®

WILMINGTON UNIVERSITY™

DELAWARE TECHNICAL ◆ COMMUNITY COLLEGE

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.

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.

WILMINGTON UNIVERSITY
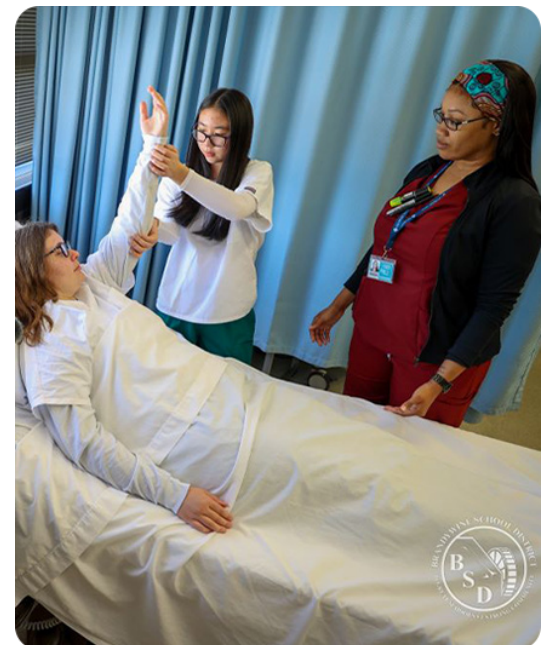
ART	301	Drawing and Painting
BAC	101	Accounting I
BBM	102	Introduction to Business
BIO	251	Biology 1 (with Lab) 4 credits
BMK	305	Marketing
CRJ	101	Survey of Criminal Justice
CTA	206	Computer Applications
CTA	210	Computer Science
ECO	105	Fundamentals of Economics
ENG	121	English Composition I*
ENV	303	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

DELAWARE TECHNICAL & COMMUNITY COLLEGE

MAT	152	Quantitative Reasoning
PSY	121	Basic Photographic Techniques
SOCI	111	Sociology I

UNIVERSITY OF DELAWARE

ENTR	167	Entrepreneurial Experience