



The Power of

WE ARE WWP

Early Childhood

Leadership & Learning
Innovation

Access & Opportunity

Community
Students
Staff
Families

WILLIAM PENN HIGH SCHOOL 2022-2023 COURSE SELECTION GUIDE

Colonial
SCHOOL DISTRICT



From the Principal

Colonial Nation,

Thank you for perusing our course catalog which contains a complete list of all programs of study and courses available at William Penn High School. You will find that we offer more courses than any other local high school. Additionally, all courses are connected to our degree programs and lead our students to college and/or career readiness.

At William Penn High School, WE are committed to providing students with access to opportunities. Many of the courses and programs of study provide hands-on experiences and may also lead to certifications in areas that will allow our students to be competitive applicants for college admittance, scholarships, and internships, etc. - all of which, set the groundwork for our students' successful futures in various industries and high paying careers.

We feel strongly that a student's transcript and course of study is a resume of their accomplishments at William Penn. Our programs of study and available courses are an important blueprint that highlights student interests, talents and academic success. The driving force for preparing our students for life beyond high school is rigor, relevance and relationships combined with innovation in our academic programs.. As such, there is no other high school and no other District that embraces innovation as much as William Penn High School and the Colonial School District. Go Colonials!

Ms. Lisa Brewington
Principal



GRADUATION REQUIREMENTS

Incoming freshmen will select a pathway as part of their enrollment process to William Penn High School. Students are encouraged to work with their parents, teachers and school counselors to select the courses that best prepare them for college and career. To ensure that all of our students are college and career ready, WPHS requires all students earn a minimum of 24-30 credits. The number of credits required for graduation is dependent upon the students' pathway and can be found within the pathway description in this course catalog.

Minimum Credit Requirements for Graduation from William Penn High School

4 Credits	English
4 Credits	Mathematics
3 Credits	Social Studies
3 Credits	Science
2 Credits	World Language
1 Credits	Physical Education
½ Credit	Health Education
3 Credits	Career Pathway
3.5 Credits	Electives

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Degree Program of Studies

Course Recommendations

The following pages showcase the recommended courses for each degree program within our three college academies. These are recommendations. Students should consult parents, school counselors, and their teachers to ensure that graduation requirements are met, and that the transcripts reflect the child's pathway beyond high school graduation. Students select their degree program as early as the spring semester of 8th grade, but have an opportunity to switch programs in May of their Freshman year.



Course recommendations (for the following school year) are done in February and March of each school year. After being approved by the students' counselor and teachers, recommendations are mailed home for parental input.

The intent is that each student has an individualized schedule that makes them competitive and meets their needs for life beyond high school graduation.

On the following pages, you will see a specific program of study for each degree program. They also include our recommendations for additional courses, further enhancing the students' high school experience. Some of these courses are online through the Innovation Center. As appropriate, some programs of study also include certification opportunities.

LIST OF MAJORS WITHIN EACH COLLEGE



STEM COLLEGE ACADEMY

- Agriculture
- Allied Health
- Computer Science
- Construction
- Engineering
- Mathematics
- Science
- Honors Science



BUSINESS COLLEGE ACADEMY

- Air Force Jr
- ROTC
- Business Administration
- Culinary Arts
- Financial Services
- Marketing



HUMANITIES COLLEGE ACADEMY

- Behavioral Sciences
- Communications
- Teacher Academy
- Legal Studies
- International Studies
- Visual & Performing Arts

Enrollment in higher level courses often requires a passing grade in the lower courses in the same program of study.



AGRICULTURE



The study of Agriculture at William Penn High School focuses on three fundamental areas: plant science, animal science and environmental science. Plant science applies the principles of agriculture, biology, and chemistry of plant life. Connecting to our environmental science program, students combine economics, policy and ecology in order to study ecosystems and natural resources. Our animal science program emphasizes animal nutrition, animal care and how animals interact with our food systems. Through a partnership with Delaware Greenways on Historic Penn Farm, students will practice this knowledge on an active farm, adjacent to school property. Agriculture students work directly with culinary and science students in our “farm to school to table” program. Our environmental science program focuses on the interrelationships between humans and the natural world. Each student, upon graduation and completion of the pathway in Agriculture will receive a related industry recognized certification.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Introduction to Agriscience
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. AG (Plant, Animal or Env. Sci)
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. Chemistry
4. US History
5. AG (Plant, Animal, or Env Sci)
6. Penn Farm
7. World Language
8. Elective

Grade 12

1. English IV
2. Mathematics course
3. AG (Plant, Animal, or Env Sci)
4. Penn Farm
5. Physics
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Business courses
- Culinary Arts courses
- Genetic Editing
- Waste & Water Management

Online Courses:

- Veterinary Science; Biotechnology; Hospitality & Tourism





Plant Science Pathway

The Plant Science program of study is a three course instructional program designed to provide students with knowledge of plant growth and reproduction, as well as the use of plants for food, fiber, and ornamental purposes. The program prepares students for a variety of careers in: agronomy, ornamental horticulture, biotechnology, forestry, soil science, and turf management.

Courses:

- *Introduction to Agriscience*
- *Foundations of Plant Science*
- *Plant & Soil Systems*
- *Plant Systems Management*
- *Penn Farm*



Animal Science Pathway

The Animal Science & Management program is a hands-on program of study that explores: animal production and management, physical restraint and handling, conducting health exams, evaluation of behavior, principles of genetics and reproduction, animal selection through evaluation, anatomy and physiology, animal nutrition, basic veterinary practices, global food systems, ethics of food animal production, and current agricultural issues in order to foster an understanding of the steps involved in producing and marketing products for consumers. Students practice decision-making and research skills through classroom instruction, laboratory activities, and practical experiences. The program prepares students for a variety of careers in: agribusiness, agriscience education, animal genetics, animal nutrition, animal reproduction, extension educator, marine biology, wildlife biology, veterinary medicine, zoology, animal researcher, animal processor, production manager, artificial insemination technician, animal breeder, veterinary assistant/technician, wildlife manager, zoo animal specialist, animal rescue/animal control officer, and agriculture producer.

Courses:

- *Introduction to Agriscience*
- *Foundations of Animal Science*
- *Growth & Development of Domestic Animals*
- *Domestic Animal Management*
- *Penn Farm*



Environmental Science Pathway

The Environmental and Natural Resource Science (ENRS) program of study is a three instructional program designed to provide students with the scientific principles and methods required to understand the interrelationships of the natural world, identify and analyze environmental problems that are natural and human-made, evaluate risks associated with these problems, and examine alternative solutions. ENRS is interdisciplinary; it embraces a wide variety of topics from different areas of study and promotes unifying constructs, or themes, that cut across the topics included in the study of Environmental and Natural Resources. The program prepares students for a variety of careers including environmental engineer, environmental science and protection technician, geological and petroleum technician, natural sciences manager, wildlife biologist, and zoologist.

Courses:

- *Introduction to Agriscience*
- *Natural Resources & Ecology*
- *Environmental Science Issues*
- *AP Environmental Science*
- *Penn Farm*
- *Waste & Water Management*



ALLIED HEALTH



Allied Health careers are in high demand. The Allied Health major is designed to be a springboard for students to develop the skills and behaviors necessary to enhance their knowledge and practice of general health and wellness. With a focus on Health Care Technician, students explore and prepare for the following medical professions: Phlebotomy, EKG, Clinical Laboratory; EMR, EMT, Paramedic, Nursing, Pre-Med and a variety of Healthcare Technician professions. William Penn has developed a partnership with Christiana Care and the University of Delaware. Level 2, Essentials of Diagnostic Careers, offers students the opportunity to earn 3 college credits with an articulation agreement with Del Tech. Many opportunities exist in healthcare after graduation, including college, specialized medical technology training, and associated entry-level careers in the medical field, including emergency medical responder.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Introduction to Health Care Technician
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Phys Ed/Drivers Ed
6. Essentials of Medical Diagnostic Careers
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. World Language
4. US History
5. Chemistry
6. Clinical Laboratory Diagnostics
7. Anatomy & Physiology
8. AP Biology

Grade 12

1. English IV
2. Statistics
3. Diagnostics Services Technician (Phlebotomy & EKG)
4. AP Chemistry
5. World Language
6. Paramedical Science
7. Forensics & Evidence
8. Elective and/or Clinical

Additional courses or electives that relate to this major:

- Physics
- Psychology
- Sociology
- DTCC Bio 100 Medical Terminology
- DTCC Bio 210 Anatomy & Physiology
- Gene Editing

After School:

- HOSA (Future Healthcare Professionals)

Online Courses:

- Biotechnology; Anthropology; Cosmetology; Great Minds in Science; Veterinary Science, Personal Wellness (Dual Enrollment: WUHLT 321), Forensic Science

Certification Programs:

- (www.nhanow.com); EKG, Phlebotomy, EMR



COMPUTER SCIENCE



PennComputerScience

In today's world, technology is much more than desktop computers. With smartphones, laptops, tablets, and the Internet of Things (IoT), it is easy to see that this field is quickly growing and changing! Students will train to become IT professionals, maintain computers and networks, and learn skills to keep professionals and corporations connected in a global economy. William Penn offers the State Model Program of Study: The Computer Science program of study allows students to learn the foundations of computer science with a focus on programming, abstraction, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Introduction to I.T.
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Exploring Computer Science
7. Marketing Essentials
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Chemistry or Physics
4. US History
5. AP Computer Science Principles
6. Digital Media Essentials
7. Elective
8. Elective

Grade 12

1. English IV
2. Statistics or AP Math course
3. Work Based Learning
4. Web Design and Development
5. Elective
6. A.P. Computer Science A
7. VEX Robotics
8. Elective

Additional courses or electives that relate to this major:

- Business courses
- Engineering courses
- DTCC MAT 152 Quantitative Reasoning
- DTCC Construction Trades

After School:

- VEX Robotics

Online Courses:

- Digital Information Technology
- Foundations of Programming
- Social Media
- Statistical Analysis in Sports



CONSTRUCTION



The Construction major merges concepts of skilled trades and management where projects make connections between science, technology, engineering and math with real-world opportunities. An exciting, hands-on opportunity awaits students as they learn to create and analyze construction documents and build scale and life-sized prototypes. Partnering with ABC in New Castle, DE, students follow the NCCER construction curriculum and will sit for trade certification exams, recognized by industry. Starting their Junior year, these students are also eligible for the Manufacturing Program through DTCC. Students are encouraged to participate in ACE Mentoring program, a nationwide program designed to introduce students to a wide range of career opportunities including but not limited to architecture, engineering and more.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Introduction to Craft Skills
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Blueprint Reading for Construction
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. World Language
6. Construction Trades
7. Principals of Engineering
8. Elective

Grade 12

1. English IV
2. Mathematics course
3. Work Based Learning
4. Engineering Design & Development
5. Elective
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Marketing Essentials & other business courses
- Environmental Science courses
- Del Tech Construction Trades

Online Courses:

- Fashion and Interior Design; Intro to Manufacturing, Product Design, & Innovation

Certification: OSHA 10-hour Construction Industry



ENGINEERING

The focus of Engineering is to expose students to engineering standards through the design process, research, and data analysis. Students are given the opportunity to develop these skills and understand engineering concepts through Project Lead Their Way (PLTW). The exploration of various technology systems and manufacturing processes shows students how engineers use math, science and technology to solve problems to benefit people. This program prepares learners for post-secondary learning in all engineering fields or entry-level related careers in engineering technology. Starting their Junior year, These students are also eligible for the Manufacturing Program through DTCC. It is expected that engineering students take at least one AP class in both Math and Science. Students are encouraged to participate in ACE Mentoring Program, a nationwide program designed to introduce students to a wide range of career opportunities including but not limited to architecture, engineering and more.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Introduction to Engineering
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Principles of Engineering
7. World Language
8. AP Physics

Grade 11

1. English III
2. Integrated Math III
3. Chemistry
4. US History
5. World Language
6. Computer Integrated Manufacturing
7. AP Physics II
8. Elective

Grade 12

1. English IV
2. AP Mathematics course
3. Engineering Design & Development
4. Ind. Study in Engineering
5. Elective
6. AP Physics C
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Computer Science & I.T. Specialist courses
- After School: Science Olympiad, VEX Robotics
- AP Science courses
- Environmental Science courses
- DTCC Chem 110 - General Chemistry
- DTCC Mat 152 Quantitative Reasoning
- Waste & Water Management

Online Courses:

- Fashion and Interior Design; Intro to Manufacturing, Product Design, & Innovation



MATHEMATICS



The Mathematics major emphasizes core and advanced mathematical concepts and theories beyond simple Algebra, Geometry, and Statistics. This advanced academic program is designed to appeal to students that are strong in math and will attend post-secondary education with a STEM concentration. Career and college opportunities would include computer science & programing, finance & economics, cryptography, teaching, and research. Advanced Placement courses include both AP Statistics and Calculus.

Pre-Requisite: Successful completion of Integrated Math I in 8th grade (final grade of C or better).

It is expected that math majors take at minimum, one AP course in math and science.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math II
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Introduction to I.T.
7. World Language
8. Electives

Grade 10

1. English II
2. Integrated Math III
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. IT Essentials
7. Introduction to Engineering
8. World Language

Grade 11

1. English III
2. Pre-Calculus
3. Chemistry or Physics
4. US History
5. Exploring Computer Science
6. Principles of Engineering
7. Statistics (Honors or AP)
8. Elective

Grade 12

1. English IV
2. A.P. Calculus AB
3. A.P. Statistics or DTCC MAT 152 Quantitative Reasoning
4. Digital Media Essentials
5. AP Science course
6. A.P. Computer Science
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Web Design & Development
- Processes of Digital Production
- Computer Science courses
- DTCC MAT 152 Quantitative Reasoning

Online Courses:

- AP Microeconomics
- Statistical Analysis in Sports
- Forensic Science
- Philosophy
- Sports & Entertainment Marketing
- Digital Information Technology
- Foundations of Programming



SCIENCE



The Science major is designed for academically motivated and dedicated students who aspire to enter the rich arena of the biological, agricultural, environmental and natural sciences. Core courses in biology, chemistry, Earth sciences and physics are augmented by advanced placement courses and a wide variety of additional science courses (both traditional and online). Students begin with Honors Biology and are expected to complete AP courses in grades 10, 11 & 12. Those interested in the Environmental Science pathway, see the Agriculture major.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Honors Science I
4. Geography/Civics
5. Physical Education/Health
6. Natural Resources & Ecology
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. AP Biology (Health) OR AP Physics I (Engineering)
4. Honors Chemistry
5. Physical Ed/Drivers Ed
6. Economics
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. AP Chemistry
4. US History
5. Honors Physics
6. World Language
7. Environmental Science Issues
8. AP Physics I or II

Grade 12

1. English IV
2. Statistics or AP Mathematics
3. Anatomy & Physiology
4. AP Physics C
5. AP Environmental Science
6. Astronomy (online course)
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Forensics & Evidence
- AP Chemistry
- AP Physics I and II
- Plant & Animal Science courses
- Health Care Technician courses
- DTCC BIO 120 Anatomy & Physiology
- DTCC CHM 110 General Chemistry
- DTCC BIO 110 Medical Terminology
- Gene Editing
- Waste & Water Management

Online Courses

- Anthropology
- Cosmetology
- Great Minds in Science
- Philosophy
- Veterinary Science

- Biotechnology
- Forensic Science
- Marine Science
- Social Problems
- Archaeology

After School Activities:

- Science Olympiad
- VEX Robotics
- Penn Farm and FFA



HONORS SCIENCE



The Honors Science Program is for select students that want to explore a rigorous science pathway in Health Sciences or Physical Sciences during their high school years. These students are encouraged to complete Advanced Placement science courses during their 10th, 11th, and 12th grade years. There are two tracks available in this program. The Health Sciences Track supports students having an interest in medicine, nursing and or other health sciences. The Physical Science track provides support for students with an Engineering focus.

RECOMMENDED PROGRAM OF STUDY

Grade 9

- Honors Biology
- Integrated Math I Honors
- English I
- Integrated Math II
- Geography/Civics
- Physical Education/Health
- Natural Resources & Ecology
- World Language

Grade 10

- English II
- Integrated Math III
- Economics
- Physical Ed/Drivers Ed
- World Language
- AP Physics I
- Chemistry Honors

Grade 11

- English III
- Calculus
- US History
- World Language
- AP Chemistry
- AP Physics II
- Elective
- Elective

Grade 12

- English IV
- AP Statistics
- AP Environmental Science
- AP Physics C
- Anatomy and Physiology
- Astronomy (online)
- Elective
- Elective

If approved by school counselors, student may upgrade from Honors to AP courses.

- AP Physics I
- AP Physics II
- AP Physics C: Mechanics
- AP Chemistry
- DTCC BIO 120 Anatomy & Physiology
- DTCC CHM 110 General Chemistry
- DTCC BIO 110 Medical Terminology

- AP Biology
- AP Environmental Science
- AP Computer Science A
- AP Computer Science Principles
- Penn Farm and FFA



AIR FORCE JR ROTC



The Air Force JROTC program includes classes in Aerospace History, Science of Flight, Space Exploration and Global Studies. Students will receive each of these Aerospace Science courses on a rotating basis over four years along with four different courses in Leadership and Management. AFJROTC works to teach important skills and reinforce personal traits to help make students successful in life, no matter what type of career they choose after high school. Yearly activities include drones, remote control aircraft, and rocketry operations along with visits to aerospace museums and our local aerospace partners. The program supports leadership and citizenship through drill and ceremony and volunteerism opportunities. Students are required to wear a uniform once a week and participate in physical fitness drills. After school activities are provided to enhance and reinforce lessons learned.

William Penn High School has developed a Partners in Education with Delaware State University that allows these students to gain actual flight experience to earn credits towards a pilot's license.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Air Force Jr ROTC I
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Air Force Jr ROTC II
7. World Religions & World Cultures
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Chemistry or Physics
4. US History
5. Air Force Jr ROTC III
6. Military History & Elective
7. World Language
8. Elective

Grade 12

1. English IV
2. Mathematics course
3. World History
4. Air Force Jr ROTC IV
5. Contemporary World Views
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Psychology, Sociology, Criminal Justice, Applied Legal Studies

Online Courses:

- Introduction to Military Careers; AP US Government and Politics; Digital Information Technology; Leadership Skills Development; Social Problems

** Students in this program must adhere to both Colonial School District regulations AND AFJROTC regulations.



BUSINESS ADMINISTRATION

This major provides students with an overview of Business Information Management and introduces students to the skills needed to plan, organize, direct, and evaluate business functions essential to efficient and productive business operations through courses focusing on entrepreneurship, global and domestic economics, information technology, customer service and ethics. Through our NAF Academy of Business Information Management, students gain critical career knowledge via a series of work-based learning activities that are conducted in school, as well as outside the classroom through internship opportunities. Completion of the program is validated with NAFtrack Certification, a student certification assessment system. This program lends itself towards careers such as general and operations managers, purchasing managers, business operation specialists, and computer information system managers.

Business students also participate in the marketing, operation and management of the William Penn HS School Store.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Business Information Technology
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Global Business Economics
7. Psychology & Sociology
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Entrepreneurship
6. Digital & Data Driven Marketing
7. Elective / World Language

Grade 12

1. English IV
2. Mathematics course
3. Work Based Learning
4. World History
5. Applied Legal Studies
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- World Cultures
- Sociology
- Contemporary World Views
- Journalism
- Psychology
- Statistics
- UD ENTR 167 Entrepreneurial Experience
- DTCC MAT152
- DTCC ENG 102

Online Courses

- Digital Information Technology
- Sports & Entertainment Marketing
- Fashion & Interior Design
- Hospitality and Tourism
- Leadership Skills Development
- Cosmetology
- Peer Counseling
- AP Microeconomics
- Intro to Social Media



CULINARY ARTS



With the state's only Farm to School program, our exciting Culinary Arts program explores hospitality and restaurant management services from around the world that can transform students' passion for cuisine and turn creativity into careers. In our state-of-the-art educational restaurant-style kitchen, students will learn food and preparation skills, know how to operate a successful restaurant, and understand the importance of healthy living. Our culinary arts programs will give students every opportunity to prepare for advanced culinary programs and/or a successful career in the high-demand food industry as a Chef, Hotel and Restaurant Manager or Food and Nutrition Specialist.

National Restaurant Association: Nutrition, Manage First, ProStart, & Serv Safe

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Fundamentals of Culinary Arts
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Advanced Food Production
7. Marketing Essentials
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Culinary & Hospitality Professional
6. Elective
7. Elective
8. Elective

Grade 12

1. English IV
2. Mathematics course
3. Digital & Data Driven Marketing
4. Culinary Professional II
5. Penn Farm
6. Elective
7. Ind Study (Penn Bistro)
8. Elective

Additional courses or electives that relate to this major:

- Business courses
- Introduction to Agriscience
- Plant Science
- Digital Communication courses
- Environmental Science courses

Online Courses:

- Hospitality and Tourism
- Introduction to Social Media
- Leadership Skills Development
- Sports & Entertainment Marketing; Peer Counseling



FINANCIAL SERVICES



PennAccounting

The Financial Services major provides students with authentic experiences through computerized accounting and banking to learn both personal and corporate finance. Our NAF Academy of Finance program engages students with the world of financial services by focusing on banking and credit, financial planning, accounting, and insurance. Students gain career knowledge through a series of work-based learning activities that are conducted in school and outside of the classroom through internship opportunities. Completion of the program is validated with a NAFTrack Certification, a student certification assessment system. This program introduces students to a wide array of careers such as personal financial advisor, tax preparation specialist, accountant, financial analyst, loan officer, account representative,

Business students also participate in the marketing, operation and management of the William Penn HS School Store.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Fundamentals of Finance
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Principles of Accounting
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Financial Services
6. World Language
7. Elective
8. Elective

Grade 12

1. English IV
2. Mathematics course
3. Work Based Learning
4. Applied Legal Studies
5. A.P. Economics
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Contemporary World Views
- World Cultures
- UD ENTR 167 Entrepreneurial Experience
- Sociology
- Journalism
- Psychology
- Statistics
- DTCC MAT152 Quantitative Reasoning

Online Courses:

- AP Microeconomics
- Cosmetology
- Fashion and Interior Design
- Hospitality and Tourism
- Introduction to Social Media
- Leadership Skills Development
- Sports and Entertainment Marketing
- Digital Information Technology
- Sports & Entertainment Marketing
- Peer Counseling



MARKETING

The Marketing major prepares students to perform functions and tasks related to sales and retail, with an emphasis on examining marketing communications and retail sales. Our marketing program is evolving within the digital age to include how companies can be successful by implementing digital marketing strategies. Topics include the elements of economics, products and services, laws governing business in the U.S, ethical behavior, consumer and staff relationships, channel distribution and communications strategies. The program is designed to prepare students for a college major in marketing or employment in various sales, customer service, and/or first-line supervisory positions in wholesale, retail and service establishments.

Marketing students also participate in the marketing of the William Penn HS School Store.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Marketing Essentials
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Digital & Data Driven Marketing
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Entrepreneurial & Corporate Marketing
6. World Language
7. Elective
8. Elective

Grade 12

1. English IV
2. Mathematics course
3. Digital Communication course
4. Applied Legal Studies
5. Work Based Learning
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Psychology
- Sociology
- Journalism
- Creative Writing
- Digital Media courses
- World Religions
- World Cultures
- UD ENTR 167 Entrepreneurial Experience
- Contemporary World Views
- Statistics
- DTCC MAT152 Quantitative Reasoning

Online Courses:

- AP Microeconomics
- Fashion and Interior Design
- Introduction to Social Media
- Art in World Cultures
- Anthropology
- Leadership Skills Development
- Peer Counseling
- Cosmetology
- Hospitality & Tourism
- Sports & Entertainment Marketing
- Philosophy
- Social Problems
- Digital Information Technology



BEHAVIORAL SCIENCE

The Behavioral Science major will increase your understanding of individual, group and societal behaviors by examining origins of current societal issues and strategies for improvement. Concentrations provide in-depth focus and connection among Psychology, Sociology and Criminal Justice and create a foundation for related post-secondary studies and entry-level careers.

RECOMMENDED PROGRAM OF STUDY

Grade 9	Grade 10	Grade 11	Grade 12
1. English I	1. English II	1. English III	1. English IV
2. Integrated Math I	2. Integrated Math II	2. Integrated Math III	2. Statistics
3. Science I	3. Biology	3. Science course	3. Forensics Evidence
4. Geography/Civics	4. Economics	4. US History	4. Contemporary World Views
5. Physical Education/Health	5. Physical Ed/Drivers Ed	5. Psychology & Sociology	5. World History (CP or AP)
6. Human Development	6. Introduction to Legal Studies	6. World Cultures/World Religions	6. A.P. Psychology
7. World Language or Elective	7. Elective	7. Anatomy & Physiology	7. Elective
8. Elective	8. World Language	8. Elective	8. Elective

Additional courses or electives that relate to this major:

- AP Human Geography, Marketing courses, Paramedical Science, African American Studies

Online Courses:

- Anthropology; Philosophy; Social Problems; Peer Counseling; Forensic Science; AP Government & Politics; Archaeology; Biotechnology; Great Minds in Science; Social Media



COMMUNICATIONS



This major is designed for students who are interested in combining communication skills, digital technology and creativity. Communication majors will be immersed in consumer driven activities using 21st Century technology and software programs to design digital products and address a wide variety of media needs and concerns. William Penn offers three different pathways: Digital Media, Digital Communication (Graphic Design) and Journalism.

Certifications:

Adobe certifications:
Photoshop, Illustrator, InDesign;
Certipro: Adobe Dreamweaver;
Certipro: Adobe Premiere Pro;
Web Design and Development &
Video Production.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Communication or Media (Level 1)
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Journalism I
7. Communication or Media (Level 2)
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Communication or Media (Level 3)
6. Journalism II
7. Marketing Essentials
8. Elective

Grade 12

1. English IV
2. Mathematics class
3. Creative Writing
4. Penn Publications
5. World History
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Marketing
- Art Design (Levels I, II, III)
- Legal Studies courses
- Penn Publications
- DTCC ENG102 Composition & Research
- DTCC ENG101 Critical Thinking and Academic Writing

After School:

- Penn Publications

Online Courses:

- Sports & Entertainment Marketing
- Digital Information Technology
- Art in World Cultures
- Art History and Criticism Honors
- Fashion and Interior Design
- Introduction to Social Media
- Mythology and Folklore
- Philosophy; Social Problems
- Your Digital Footprint on Social Media
- Foundation of Programming

Below are recommended courses for each Communications' pathways. Communication majors are encouraged to take as many of the Communication courses that are offered for a balanced curriculum and transcript.

WP MEDIA Pathway

The WP Media curriculum teaches students how to use a comprehensive 21st century digital media communication and design tools for the web similar to the Graphic Arts print curriculum and Penn Publications. With the help of advisors, successful professionals in the industry, this curriculum has been developed to not only prepare students for college, but also explore and consider entrepreneurship. The purpose in all of this, is to help the students build their brand and "Tell Their Story" across web, social media and video. This also opens opportunities for the students to do the same for potential clients and employers.

Courses:

- *Digital Media Essentials (Level 1)*
- *Web Design and Development (Level 2)*
- *Video Production & Special Effects (Level 3)*
- *Communication, Technology, Research & Development (Level 4)*



Digital Communication Technology Pathway

The Digital Communication Technology (DCT) program of study is a three course instructional program of study that requires students to apply the skills and tools of digital designers used in graphic design, pixel-based imagery manipulation, HTML coding, digital video production, vector image manipulation, digital illustration, and digital publishing. Students utilize strategies to solve open-ended problems while learning how to apply technical skills, creative skills, industry knowledge, documentation techniques, and processes using modern, industry-leading technology and software. Client-based learning experiences and industry-mentored projects introduce students to a wide array of related careers in public relations, marketing, web and digital communications and printing.

Courses:

- *Foundations of Digital Design (Level 1)*
- *Processes of Digital Production (Level 2)*
- *Applications of Digital Design (Level 3)*
- *WBL: Penn Publications*



Journalism

- *Journalism I*
- *Journalism II*
- *Creative Writing I*
- *Creative Writing II*
- *Creative Writing III*



INTERNATIONAL STUDIES

In the International Studies program, students are concerned about major political, economic, social, and cultural issues that dominate the media and the international agenda. Students will explore various regions of the World; exploring languages, cultures and religions of the different people groups. Concentrations include International Politics, Homeland Security, World History, Cultures, Religions and Geography, Economics, World Languages, and Global Studies. Students study interdisciplinary concentrations which will prepare them for future studies at the university level. Careers in government, diplomacy, and humanitarian organizations value students with strong international studies backgrounds. *Honors students will take AP Human Geography their freshman year, along with a semester of Civics and a semester elective.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. World Cultures & World Religions
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Military History & Sociology
7. World Language
8. Elective

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. World Language
6. Applied Legal Studies
7. African American Studies
8. Elective

Grade 12

1. English IV
2. Mathematics class
3. A.P. Macro Economics
4. World Language
5. World History (CP or AP)
6. Contemporary World Views
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- Psychology (CP or AP)
- Jr ROTC
- Computer Science (for Homeland Security)
- WU CRJ 101 Criminal Justice

Online Courses

- AP Microeconomics
- Anthropology
- Art in World Cultures
- Forensic Science
- Hospitality and Tourism
- Mythology and Folklore
- Social Problems
- AP US Government & Politics
- Archaeology;
- Biotechnology
- History of the Holocaust
- Social Media
- Philosophy
- Peer Counseling



LEGAL STUDIES

Students majoring in Legal Studies acquire a precursory to intermediate knowledge of the United States legal system. The courses in this major will provide an informational platform that will enable students to gain a critical understanding of the United States Legal System, legal actions and procedure as well as the impact those included factors have on our society. This program focuses on application of the law in the areas of Civil Law, Constitutional Law, and Criminal Law using both significant historical and modern day cases. Forensics evidence is explored developing an understanding of evidentiary procedures as well as using current law enforcement techniques. This major is valuable to students who may choose to study criminal justice in college and/or pursue a law-related career. Potential college majors and concentrations using this content in this major may include Criminal Justice, Forensics, Pre-law, Paralegal Studies and Law Enforcement.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics, Honors Geography/Civics, or AP Geography
5. Physical Education/Health
6. Introduction to Legal Studies
7. World Language or Elective
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Criminal Justice 101 *
7. Psychology and Sociology
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. World Language
6. Forensics & Evidence
7. Criminology 205 *
8. Elective

Grade 12

1. English IV
 2. Mathematics class
 3. Military History & Elective
 4. Applied Legal Studies
 5. World History (CP or AP)
 6. Contemporary World Views
 7. Elective
 8. Elective
- (* Dual enrolled course with Wilmington University)

Additional courses or electives that relate to this major:

- Psychology (H or AP)
 - Jr ROTC
 - Computer Science (for Homeland Security)
- Select upper level courses at Wilmington University School of Criminal Justice

Online Courses

- AP Microeconomics
- Anthropology
- Art in World Cultures
- Forensic Science
- Hospitality and Tourism
- Mythology and Folklore
- Social Problems
- AP US Government & Politics
- Archaeology
- Biotechnology
- History of the Holocaust
- Social Media
- Philosophy
- Peer Counseling



TEACHER ACADEMY: EARLY CHILDHOOD

PennTeacher Academy

The Teacher Academy is aimed at attracting and developing future teachers. Our program will focus on two tracks, Early Childhood Education and K–12 Education. The program takes a multi-faceted approach to examining the teaching profession that includes unique field experiences (partnering with Colonial schools) and membership in Educators Rising. Coursework explores various topics including human growth and development; teaching methods, techniques and best practices; the history of education and its social impact; and current trends in the profession. Students also have the opportunity to complete a practicum similar to student teaching their senior year. Best practices are modeled in all aspects of the program, especially those aimed at high-needs students and students of diverse backgrounds. Students who are part of WP Teaching Academy discover teaching as a challenging and rewarding profession and build a foundation to continue post-secondary education studies. As a member of Educators Rising, students have the opportunity to participate in various events to enhance their experience in the education field, including participation in school planned events as well as the annual state competition and conference.

Students will have the opportunity to sit for

- CPR/First Aid/AED
- Early Childhood Praxis

EARLY CHILDHOOD RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Human Growth & Development
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Psychology & Sociology
7. Early Childhood as a Profession
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Curriculum & Instruction in Early Childhood
6. World Language
7. Elective
8. Elective

Grade 12

1. English IV
2. Mathematics
3. World Language
4. Teacher Academy I (Practicum)
5. Ind Study (Colonial Schools)
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- AP Psychology
- World Cultures
- World Religions

Online Courses

- Anthropology
- Real World Parenting
- Leadership Skills Development
- Philosophy
- Peer Counseling



TEACHER ACADEMY: K-12



PennTeacher Academy

The Teacher Academy is aimed at attracting and developing future teachers. Our program will focus on two tracks, Early Childhood Education and K–12 Education. The program takes a multi-faceted approach to examining the teaching profession that includes unique field experiences (partnering with Colonial schools) and membership in Educators Rising. Coursework explores various topics including human growth and development; teaching methods, techniques and best practices; the history of education and its social impact; and current trends in the profession. Students also have the opportunity to complete a practicum similar to student teaching their senior year. Best practices are modeled in all aspects of the program, especially those aimed at high-needs students and students of diverse backgrounds. Students who are part of the WP Teacher Academy discover teaching as a challenging and rewarding profession and build a foundation to continue post-secondary education studies. As a member of Educators Rising, students have the opportunity to participate in various events to enhance their experience in the education field, including participation in school planned events as well as the annual state competition and conference.

Students will have the opportunity to sit for the Para Pro exam

K-12 RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Human Growth & Development
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Psychology & Sociology
7. Teaching as a Profession
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. Curriculum & Instruction
6. World Language
7. Elective
8. Elective

Grade 12

1. English IV
2. Mathematics class
3. World Language
4. The Teacher Academy I (Practicum)
5. Ind Study (Colonial Schools)
6. Elective
7. Elective
8. Elective

Additional courses or electives that relate to this major:

- AP Psychology
- World Cultures
- World Religions

Online Courses

- Anthropology
- Real World Parenting
- Leadership Skills Development
- Philosophy
- Peer Counseling



VISUAL & PERFORMING ARTS

Penn Players

WPMUSC

Students who choose the Visual and Performing Arts (VPA) degree program will explore and develop their talents in fine arts, instrumental music, vocal music, and theater. Seasonal in-house productions, stagecraft, fine art shows, concerts, and recitals take center stage under the guidance of our talented staff and trained professionals. In addition to participating in and organizing department events, students will be exposed to the Arts throughout the community and various professional settings, such as University concerts, Broadway productions, and more! Specialized coursework, individualized lessons, and collaborative experiences prepare students for launching their own artistic college experience and career. Course selection should be geared towards at least one of the following concentrations: Fine Arts, Instrumental Music, Vocal Music, and Theater.

RECOMMENDED PROGRAM OF STUDY

Grade 9

1. English I
2. Integrated Math I
3. Science I
4. Geography/Civics
5. Physical Education/Health
6. Level I VPA Class
7. World Language
8. Elective

Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Elective
7. VPA Class
8. World Language

Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. VPA Class
6. World Language
7. Elective
8. Elective

Grade 12

1. English IV
2. Mathematics class
3. World History
4. VPA Class
5. Elective
6. Elective
7. Elective
8. Elective

Extra-Curricular Music

Marching Band	Jazz Ensembles	Brass Choir	Sax Studio	Winter (indoor)Percussion
Winter (indoor) Guard	Little Big Band	Gospel Choir	Soloists Instruction/The Voice	
Women's Choir	Penn Players	Music Lab	Jazz Choir	Tri-M Music Honors Society

Online Courses:

- Art in World Cultures; Art History and Criticism Honors; Cosmetology; Fashion and Interior Design; Hospitality and Tourism; Sports and Entertainment Marketing; Introduction to Social Media; Mythology and Folklore; Your Digital Footprint on Social Media; Philosophy

Specific VPA courses or electives that relate to this major are listed on the other side of page, separated into the four concentrations: Fine Art, Theatre, Instrumental Music and Vocal Music.

Courses for each of our VPA programs



INSTRUMENTAL MUSIC

9TH GRADE

- Theory and Ear Training
- Concert Band (Beginning Level)

10TH GRADE

- Wind Ensemble (Advanced Level)
- Intro to Piano (1/2 Credit)
- Intro to Guitar (1/2 Credit)

11TH GRADE

- Wind Ensemble (Advanced Level)
- Music Production & Industry

12TH GRADE

- Wind Ensemble (Advanced Level)
- Independent Music Study
- AP Music Theory
- Elective: Advanced Piano, Advanced Guitar, Intro to Steel Drums, or Advanced Steel Drums

AFTER SCHOOL:

- Marching Band
- Jazz Ensembles
- Penn Players Pit Orchestra
- Indoor Percussion & Guard
- Brass Choir
- Sax Studio



FINE ART

- Introduction to Art (Nonmajors)
- Art Design I (Art Majors & Minors)
- Art Design II
- Art Design III
- Studio Art Portfolio
- AP Studio Art: Design & Drawing

AFTER SCHOOL:

- Penn Players
- Stage Crew
- Penn Studio Scholarship



VOCAL MUSIC

9TH GRADE

- Theory and Ear Training
- Beginning Chorus (level I)

10TH GRADE

- Concert Choir (level II)
- Intro to Piano (1/2 Credit)
- Intro to Guitar (1/2 Credit)

11TH GRADE

- Concert Choir/Select Ensemble (level III)
- Music Production & Industry

12TH GRADE

- Concert Choir/Select Ensemble (level IV)
- Independent Music Study
- AP Music Theory
- Elective: Advanced Piano, Advanced Guitar, Intro to Steel Drums, or Advanced Steel Drums

AFTER SCHOOL:

- Penn Players
- Gospel Choir
- Soloist Instruction
- Women's Choir



THEATRE

- Introduction to Theatre
- Theater Production II
- Theater Production III

AFTER SCHOOL:

- Penn Players
- Stage Crew

Advanced Placement Courses



William Penn High School is proud to offer the largest number of Advanced Placement courses amongst area high schools.

The AP curriculum, administered by The College Board, consists of standardized high school courses that are roughly equivalent to undergraduate college courses. After completing an AP class, students typically take the AP exam in that subject, which can earn them college credits and accelerated placement in college. AP Exams are usually administered during the first two weeks of May.



ADVANCED PLACEMENT COURSES

Course Title	Level	Department
AP English Language	AP	Language Arts
AP English Literature	AP	Language Arts
AP Calculus AB	AP	Math
AP Calculus BC	AP	Math
AP Statistics	AP	Math
AP Biology	AP	Science
AP Chemistry	AP	Science
AP Environmental Science	AP	Science
AP Physics	AP	Science
AP Physics II	AP	Science
AP Physics C (Mechanics)	AP	Science
AP Human Geography	AP	Social Studies
AP MacroEconomics	AP	Social Studies
AP Psychology	AP	Social Studies
AP Modern World History	AP	Social Studies
AP US Gov & Politics (Online)	AP	Social Studies
AP US History	AP	Social Studies
AP Computer Science A	AP	Technology Sciences
AP Computer Science Principles	AP	Technology Sciences
AP Music Theory	AP	VPA
AP Studio Art / 2D Art & Design	AP	VPA

Honors /AP Programs

William Penn High School offers an HONORS PROGRAM which includes taking various AP Classes for selected students, recommended by their teachers & school counselors. This program is specific to the core classes (English, Math, Science and Social Studies) regardless of their degree program. It is recommended (but not mandatory) that this program begins in the 9th grade and comes with a recommendation from the 8th-grade teachers.



SUGGESTED PROGRAMS OF STUDY

9th Grade

- Honors
- English I
- Integrated Math II
- Honors Biology or Honors Science I
- AP Human Geography

10th Grade

- Honors English II
- Integrated Math III
- Honors or AP Science (Biology, Chemistry or Physics)
- Honors or AP Economics

11th Grade

- AP English English Language
- Honors or AP Calculus AB
- Honors Science (Chemistry, AP Physics I or II, AP Environmental Science)
- Honors or AP US History

12th Grade

- AP English Literature
- AP Calculus BC or AP Statistics
- AP Science Course
- Honors or AP World History

Work Based Learning

WHAT IS WORK-BASED LEARNING?

Work-Based Learning (WBL) is an instructional approach to strengthen college and career readiness for students, connecting schools to businesses and community partners. These experiences allow students to learn about work (awareness), learn through work (exploration), and learn for work (immersion). WBL integrates classroom learning with interactions from local industry and business partners to help students make direct connections between their degree program studies and future careers. WBL activities develop and strengthen both technical skills and employability skills in preparation for post-secondary education and employment as a young adult.

WHAT IS WORKFORCE READINESS CURRICULUM?

WBL curriculum is a sequence of standards & activities that starts with career awareness and exploration activities, then progresses into a more in-depth immersion experience that includes hands-on learning in a work place environment. Through a meaningful work experience aligned to the student's degree program of study, students deepen interpersonal and professional skills necessary to successfully pursue postsecondary education, training, and career goals.

HOW DO I ENROLL?



William Penn High School has created an immersion-experience 1-credit course for eligible students. This immersion arrangement allows 11th and 12th graders to work in industry while completing their high school graduation requirements. Enrolled students are expected to participate in work experiences that are related to their degree program and complete course requirement connected to employability curriculum standards. The school will also seek potential employers that will make the necessary accommodations to meet student's IEP or 504 plans.

**To learn more about this course,
contact our WBL Coordinator:
Anna Morgan (anna.morgan@colonial.k12.de.us);
Office C100 @ William Penn High School**

Distance Learning

For further information contact Sarah.Cuje@colonial.k12.de.us,
Phone: 302-323-2800 x5200 or visit penninnovation.com

William Penn High School offers a wide variety of distance learning courses to earn high school credits. These courses supplement our 19 different degree programs, offering our students additional opportunities, all through personalized digital learning. Similar to current college experiences, our courses are blended between an online curriculum and a William Penn teacher.

These courses encourage freedom and flexibility and empower students to experience personalized learning beyond our own classroom walls.

These courses need pre-approval from your student counselor and Ms. Cuje. Once approved the registration is processed in the Innovation Center. Course content is through Florida Virtual School web based program, using Schoology as the learning management system

Note: Courses may be cancelled due to low enrollment.

ADVANCED PLACEMENT (FULL YEAR): ONE FULL CREDIT

AP US Government and Politics

Research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. You will experience the production of policy building in multiple economic and social settings.

AP Microeconomics

By taking on the role of a leader at a fictitious company, you will learn fundamental economic concepts, including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, exchange, money, and interdependence.



Distance Learning

ONE HIGH SCHOOL CREDIT COURSES (FULL YEAR):

Art History and Criticism Honors

Critique and compare significant works of art and architecture from Prehistory through the 21st century. You will analyze art history and criticism methodologies, explore media and techniques used by artists from various cultures and time periods, and learn appropriate terminology for discussing artwork from around the world.

Cosmetology

Cutting Edge Styles: You will explore career options in the field of cosmetology. Research into some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other Cosmetology-related businesses will also be presented.

Digital Information Technology

Diving into this exciting course provides you with the foundational skills needed for future careers in game development, web design, software engineering and even military defense. You'll explore Microsoft Office online applications, digital design, emerging technologies, operating systems, and much more! Learn your strengths and how they relate to potential career opportunities. This course serves as a prerequisite to many career and technical education programs of study.

Fashion and Interior Design

In this course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects.

Foundations of Programming (Python)

Learn the skills required to be competitive in today's high tech workforce. This course covers the fundamentals of programming using the computer language Python. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You'll also explore the vast programming career opportunities available in this high-demand field. This course is part of a program of study that provides coherent and rigorous content needed for progression in the Information Technology career cluster.

Leadership Skills Development One

Succeed in high school, college, and beyond by taking your future into your own hands. In this two-semester course, you will learn how to take action, manage your time, chart your goals, and many other leadership techniques.

Marine Science

Delve deeply into Earth's bodies of water and study geologic structures and how they impact the oceans. Investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem.

Statistical Analysis in Sports

One Credit, ½ Year This online one-credit ½ year course teaches you how to use the four steps of the analytical process in the context of sports: ask questions, collect data, analyze data, and make conclusions. Each chapter will begin with a sports-related mathematical question (e.g. Is there a home field advantage in the NFL?) and then you will learn how to collect appropriate data, how to analyze the data, and how to make appropriate conclusions.

Prerequisites: Algebra I (or equivalent) and foundational understanding of Statistics

Distance Learning

HALF CREDIT HIGH SCHOOL ELECTIVES (FALL SEMESTER): HALF CREDIT

Anthropology I

The aim of anthropology is to use a broad approach to gain an understanding of our past, present and future, and in addition address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time.

Archaeology

The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on this techniques, methods, and theories that guide the study of the past. You will learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved.

Art in World Cultures

Who is the greatest artist of all time? You will learn about some of the greatest artists while also creating art of your own, including digital art. We will explore the basic principles and elements of art, learn how to critique art, and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art. Astronomy Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce you to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe.

Astronomy

Exploring the Universe: Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce you to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe.

College and Career Readiness

(Repeated again in SP) This course will show you how to prepare for, get accepted to, and pay for college. You will explore different career and education pathways, study interview techniques and networking tips, create smart resumes, and learn how to plan for a successful future. Throughout the course you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students. Opportunity is knocking. Are you ready?

Critical Thinking and Study Skills

(Repeated again in SP) Increase your success in high school and beyond by learning proven study techniques and test-taking skills. This half-credit course teaches the ACE test-taking method to increase scores on key tests such as the ACT, SAT, and tests for graduation. Throughout the course, Mawi Asgedom, a Harvard graduate who was the first in his family to attend college, will coach you. Mawi is a student success expert who has trained more than a million students.

History of Holocaust

In this course, you will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics.

Hospitality and Tourism

This course will introduce you to the hospitality & tourism industry, including hotel & restaurant management, cruise ships, spas, resorts, theme parks, & other areas. You will learn about key hospitality issues, development & management of tourist locations, event planning, marketing, & environmental issues related to leisure & travel.

Introduction to Military Careers

In this course, you will not only learn about the five military branches- Air Force, Army, Coast Guard, Marines Corps, and Navy- but also have the chance to examine which job you might like to pursue in any of these areas. From aviation, to medicine, to law enforcement, to dentistry, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.

HALF CREDIT HIGH SCHOOL ELECTIVES (FALL SEMESTER): HALF CREDIT

Introduction to Social Media

In this course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well.

Philosophy I Honors

Course is designed to introduce students to thinking critically about the world and themselves. The first half of the course is an introduction to the foundations Philosophy starting with the Ancient Greeks. Students will also learn about various schools of philosophical thought throughout the world. During the second half of the course, students will conduct research about Philosophers and topics in Philosophy of their own choosing. The final project is a presentation to the class about what they learned. The presentation requires students to answer questions from the class and the instructor about their topic. *Live/ Face-to-Face discussions required

Real World Parenting

Learn what to prepare for, what to expect, and what vital steps parents can take to create the best environment for their children. Parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships are some of the topics covered in this course.

Social Problems I

You will become aware of the challenges faced by social groups, as well as learn about the complex relationship among societies, governments and the individual. You will not only learn more about how social problems affect you personally, but begin to develop the skills necessary to help make a difference in your own life and community, not to mention globally.

Veterinary Science

Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times—we humans as well!



Distance Learning

HALF CREDIT HIGH SCHOOL ELECTIVES (SPRING SEMESTER):

Anthropology II

Anthropology has helped us better understand cultures around the world and through different time period. This course continues the study of global cultures and the ways that humans have made sense of their world. We will examine some of the ways that cultures have understood and gave meaning to different stages of life and death.

*Prerequisite: Anthropology I

Biotechnology: Unlocking Nature's Secret

In today's world, biotechnology helps us grow food, fight diseases, and create alternative fuels. In this course, you will explore the science behind biotechnology and how this science is being used to solve medical and environmental problems.

College and Career Readiness

(Repeat of Fall) This course will show you how to prepare for, get accepted to, and pay for college. You will explore different career and education pathways, study interview techniques and networking tips, create smart resumes, and learn how to plan for a successful future. Throughout the course you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students. Opportunity is knocking. Are you ready?

Critical Thinking and Study Skills

(Repeat of Fall) Increase your success in high school and beyond by learning proven study techniques and test-taking skills. This half-credit course teaches the ACE test-taking method to increase scores on key tests such as the ACT, SAT, and tests for graduation. Throughout the course, Mawi Asgedom, a Harvard graduate who was the first in his family to attend college, will coach you. Mawi is a student success expert who has trained more than a million students.

Forensic Science One: Secrets of the Dead

Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, you will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

Great Minds in Science

Like Edison, Einstein, Curie, and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.

Introduction to Manufacturing, Product Design & Innovation

In this course, you'll learn about the types of manufacturing systems and processes used to create the products we buy every day. You'll also be introduced to the various career opportunities in the manufacturing industry including those for engineers, technicians, and supervisors.

Mythology and Folklore

Beginning with an overview of mythology and different kinds of folklore, you will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. You will explore the universality and social significance of myths and folklore, and see how these are still used to shape society today.

Distance Learning

HALF CREDIT HIGH SCHOOL ELECTIVES (SPRING SEMESTER):

Peer Counseling

Peer counselors help individuals reach their goals by offering them support, encouragement, and resource information. This course explains the role of a peer counselor, teaches the observation, listening, and empathetic communication skills that counselors need, and provides basic training in conflict resolution, and group leadership.

Philosophy II Honors

Course is designed for students to explore how Philosophy changed the world and continues to guide how people think. Philosophy II continues the exploration of philosophical thought by looking at the major themes Philosophers debated; and continue the debate. Themes include: Ethics, Metaphysics, Epistemology (study of knowledge), Logic and Rhetoric. Students are expected to analyze philosophical writings and reflect on their importance in today's society. The course will conclude with each student developing a Philosophical Contention and defending their thoughts in a public presentation. The defense should include supportive research from the resources provided as well as the student's own outside research. The course includes face to face meetings on a regular basis. Pre-requisite: Philosophy I *Live/ Face-to-Face discussions required

Social Problems II

You will learn about the overall structure of the social problem as well as how it impacts our lives. Each unit focuses on a particular social problem, including racial discrimination, drug abuse, the loss of community, and urban sprawl, and discusses possible solutions at both individual and structural levels.

Sports and Entertainment Marketing

In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result.

Your Digital Footprint On Social Media

Explore your individual contribution and influential powers by identifying your digital imprint. In this course, you will examine the world through social media, where citizen journalism is the news, personal audiences are your critics and your supporters, and personal connection is subjective.



DUAL ENROLLMENT

Any student interested in enrolling in College Courses should inquire at penninnovation.com

Unless otherwise indicated, students are eligible if they are a rising Junior or Senior with 2.7 GPA or higher and have availability in their course schedule.

Non-Credit, Prerequisite Courses

Tuition: \$0 FREE

Length: Semester

Foundations of College English

0 college credits

The Foundations of College English is a preparatory course designed to provide reinforcement in writing skills and improve reading fluency and comprehension skills. Reading and writing activities are integrated to provide continuity and practical application. Students completing the course with a score of 75% or higher will qualify to take credit-bearing English coursework at Delaware institutions of higher education.

This course is offered to students who have not reached the 480 PSAT/SAT benchmark for English Language Arts but are seeking college-level course work while enrolled in high school.

Foundations of College Math

0 college credits

The Foundations of College Math is a preparatory course designed to provide a review of integers, fractions, decimals, ratios and proportions, percentages, measurement, and an introduction to algebra that includes solving linear equations. Students completing the course with a score of 75% or higher will qualify to take credit-bearing Math coursework at Delaware institutions of higher education.

This course is offered to students who have not reached the 530 PSAT/SAT benchmark for Math but are seeking college-level course work while enrolled in high school.

UNIVERSITY OF DELAWARE

Tuition: \$125 per course

Year Long Course

ENTR 167 Entrepreneurial Experience

3 credits

Class combines the ideas of Startup of the Professional You, Idea to Action, Venturing for Good, and Inventions, Innovations and New Technologies.

Tuition: \$125

WILMINGTON UNIVERSITY

Tuition: \$125 per course

Wilmington University also offers a menu of courses through their Early College Program.

Year Long Courses

CRJ 101 Survey of Criminal Justice

3 credits

*Open to Sophomores

This course is a survey of agencies and processes involved in the administration of criminal justice. The survey reviews the functions of the legislature, police, prosecutor, courts, and the correctional system. Problems of law enforcement in a democratic society are discussed. This course ties together all components of criminal justice and includes issues of both the juvenile and adult offender.

CRJ 205 Principles of Criminology

3 credits

This course is an introductory course in the study of crime and criminal behavior that examines various theories of crime causation, profiles of criminal behavior systems, societal reaction to crime, and structures of criminological methods of inquiry.





DELAWARE TECHNICAL COMMUNITY COLLEGE

Tuition: \$125 per course

Fall Semester

CHM 110 General Chemistry

4 credits

This course is designed for students majoring in technical areas other than chemistry. Topics include the metric system, structure of matter, nomenclature, reactions, gases, rates and equilibrium, solutions, acids, bases, and nuclear chemistry. Laboratory experiments are used to illustrate theory.

MAT 152: Quantitative Reasoning

3 credits

Quantitative Reasoning serves students who are focused on developing quantitative literacy skills that will be meaningful for their professional, civic, and personal lives. Such reasoning is a habit of mind, seeking pattern and order when faced with unfamiliar contexts. In this course, an emphasis is placed on the need for data to make good decisions and an understanding of the dangers inherent in basing decisions on anecdotal evidence rather than data. Students will focus on number, ratio, and proportional reasoning; modeling; probability; statistics. This course will count as the 4th math credit needed for graduation.

DTCC ENG 101:

Critical Thinking and Academic Writing

3 credits

This college-level course is designed to teach the concepts of critical thinking and reading skills in the context of written response and essay writing. This course introduces and reinforces the skills necessary to complete academic essays and to respond to diverse texts in meaningful ways.

Spring Semester

BIO 100 Medical Terminology

3 credits

This course introduces terms that comprise the language of medicine. Topics include Greek and Latin prefixes, suffixes, and roots, and abbreviations as well as terms related to disease and surgical, laboratory, imaging, and clinical procedures. Emphasis is placed on defining, pronouncing, and appropriately using the terms in written and oral communication.

ENG 102: Composition and Research

3 credits

This college-level course is designed to enhance writing, research, and speaking skills and to provide academic writing and reasoning skills to foster lifelong learning.

Semester

PSY 121 General Psychology

3 credit

This course is a survey of general principles underlying human behavior and mental processes. Topics include the nervous system, perception, learning, motivation, personality, and psychological disorders. Methods of assessment and research principles are discussed.

Full Year

BIO 120 Anatomy & Physiology I

5 credits

This course studies the anatomy and physiology of humans, including the structure and function of cells, tissues, integumentary, skeletal, muscular, nervous, and endocrine systems. Coordinated laboratory experiments are an integral part of this course.

EARLY COLLEGE

For more information on how to get started, visit WPHS Distance Learning Coordinator Ms. Sarah Cuje in the Innovation Center, email her at sarah.cuje@colonial.k12.de.us, and/or visit www.penninnovation.com

In a partnership with Wilmington University, William Penn High School also offers college courses to its Junior and Senior students with a GPA of 2.7 or higher. There are two ways students can take college courses, through our Early College program and through our Dual Enrollment program. The similarities and differences between the two programs are outlined below.

WILMINGTON UNIVERSITY 3 CREDIT COURSES (UNLESS OTHERWISE NOTED)

Tuition: \$121 + Books/materials

WUBAC 101	Accounting I	WUHIS 230	History of Art and Design
WUBBM 102	Introduction to Business	WUHIS 300	World and Regional Geography
WUBIO 251	Biology 1 (with Lab) 4 credits	WUHIS 316	American History
WUBMK 305	Marketing	WUHLT 321	Personal Wellness
CECRJ 101	Survey of Criminal Justice	WUMAT 205	Introductory Survey of Mathematics**
WUCTA 206	Computer Applications	WUMUS 101	Music Appreciation
WUCTA 210	Computer Science	PECHI 100	Introduction to Critical Thinking
WUECO 105	Fundamentals of Economics	WUPSY 101	Introduction to Psychology
WUENG 121	English Composition I*	WUSEC 290	Introduction to Programming with Python
WUENV 303	Climate Dynamics	WUSOC 101	Introduction to Sociology
WUENV 305	Earth and Space Science (with Lab) 4 credits	WUTEC 215	Basic Photographic Techniques
WUENV 310	Environmental Science	WUVFP 101	Introduction to Audio
WUGMD 100	Intro to Game Engines		
WUGMD 105	Video and Audio for Game Design		
WUGMD 110	Intro to JavaScript for Unity 3D		
WUHIS 204	World History		

*ENG121 pre-req SAT480 or Accuplacer

**MAT205 pre-req SAT530 or Accuplacer

GOLDEY-BEACOM COLLEGE

Tuition: \$100 per course

All 100 level courses are offered on campus for \$100 tuition fee per course (plus books/materials). Students can enroll and apply at www.gbc.edu and select the "Non-Degree" option within Undergraduate Domestic Application. Students must be a Junior or Senior with 2.7 GPA or higher to be eligible. All courses are completed Face-to-Face in the evening on Goldey Beacom's campus located at 4701 Limestone Road, Wilmington, DE (Pike Creek). Transportation is not provided.

COLLEGE COURSES OFFERED THROUGH THE INNOVATION CENTER

In a partnership with Wilmington University, William Penn High School also offers college courses to its Junior and Senior students with a GPA of 2.7 or higher. There are two ways students can take college courses, through our Early College program, and through our Dual Enrollment program. The similarities and differences between the two programs are outlined below.

SAVE WITH THE EARLY COLLEGE PROGRAM

Regular Tuition at Wilmu

\$363 per credit

\$1,089 for a 3 credit course

Early College Program at William Penn

\$32 per credit

\$121 for a 3 credit course

UNIVERSITY OF DELAWARE

Tuition: FREE

Fall Semester

COMM 245 Media and Society 3 credits

The relationship between media and culture; how media affect culture; and exploration of new forms of mass communication.

WOMS 201 Introduction to Women's Studies 3 credits

Study of causes and conditions determining women's status in society, as evidenced in institutional structures and personal relations between men and women. Taught from multidisciplinary perspectives.

ART 204 Media/Design/Culture 3 credits

Current and historical media processes and their impact on art, design and culture. Image making and manipulation, video, audio, interactivity, and connectivity. Viewing fine art and design projects, the historical aspects of design and digital media, basic media theory, and universal principles of software and digital media. Projects include writing, creating visual media, and making presentations. Unfamiliar media experienced firsthand through exhibitions, screenings, lectures, online exploration and consumer media devices.

Spring Semester

ANFS 102 Food for Thought 3 credits

Overview of our foods today including how the composition, safety, processing and chemistry influence our choices and overall production. The effects of social influences and marketing of foods will be discussed as these are important considerations for individuals and food companies.

ART 204 Media/Design/Culture 3 credits

Current and historical media processes and their impact on art, design and culture. Image making and manipulation, video, audio, interactivity, and connectivity. Viewing fine art and design projects, the historical aspects of design and digital media, basic media theory, and universal principles of software and digital media. Projects include writing, creating visual media, and making presentations. Unfamiliar media experienced firsthand through exhibitions, screenings, lectures, online exploration and consumer media devices.

ARTH 101 Visual Culture 3 credits

Explores the ways we make, perceive and experience images and artifacts. Students will hone their skills in seeing, analyzing historical models and critically engaging in discussions of visual art and material cultures in selected eras and civilizations around the world.

PHYS 144 Concepts of the Universe 3 credits

Survey of astronomy emphasizing early and modern concepts. Stars, planets, galaxies, cosmic evolution and intelligent life are studied in the context of physical principles which describe the dynamics of the universe. Scientific process is used to interpret observations that shape our perceptions of the cosmos.



Earning College Credits NOW



There are two options:

Dual Enrollment Program

- Course completed @ WPHS during school hours
- Course facilitated by WPHS staff member
[WPHS staff member is approved by WilmU for teaching college-level course]
- Limited course offering
- Only WPHS students enrolled
- Deadlines and course schedule matches WPHS
- Cost: \$125 (book/supplies provided)
- Pay William Penn in cash; give to Ms. Cuje

Early College Program

- Course completed @ WilmU Campus or Online (outside of school hours)
Must provide own transportation
- Course facilitated by WilmU instructor
- Larger course offering
- Enrolled alongside WilmU college undergraduate students
[Will need to get WilmU ID badge to get into buildings]
- Deadlines and course schedule based on WilmU block and semester dates- no exceptions
- LIMIT 2 courses per year (Juniors and Seniors only)
- Cost: \$125 + books/supplies per 3 cr. course
- Pay University directly through MyWilmU portal (Credit/Debit)

- **BOTH:** Must APPLY and be accepted into WilmU before registration
- **BOTH:** Coursework submitted through WilmU LMS, Canvas (not Schoology)
- **BOTH:** Enjoy all the perks of being a WilmU student such as Student Success Center, Tutoring, etc.

Contact Sarah Cuje to learn more

sarah.cuje@colonial.k12.de.us
or stop by the Innovation Center

Dual Enrollment Classes Payments Simplified



Introducing MySchoolBucks.com,
the Online Payment System for
Dual Enrollment Classes at
William Penn High School



Pay online - Easy, convenient & time saving!
Or submit cash / check for these classes

Easily pay for Dual Enrollment Classes with MySchoolBucks.com



**Fast & Easy
Checkout**



**Simple
& Secure**



**Make Payments
Anytime**

Get Started:

- 1 Go to <https://penninnovation.weebly.com/pay-for-dual-enrollment.html>.
- 2 **Bookmark** this new url in your browser.
- 3 Check out with your credit/debit card.

**Penn
Innovation Center**
Plug into Distance Learning

Questions? Contact Sarah Cuje at 302-323-2500, x-5200 or sarah.cuje@colonial.k12.de.us

Course Descriptions

ENGLISH

English I *1 credit*

Primarily for 9th graders. The curriculum for English I is designed to help students transition from middle school to high school, with a key focus on mastering the Common Core State Standards for grade 9. Students learn skills and strategies that help them improve their overall understanding of reading and writing. Students will read and write in a variety of genres throughout the five units of study.

English I Honors *1 credit*

English I Honors focuses on gaining the skills needed to progress in the honors program. Students will learn a variety of reading, writing and analytical skills that will help them think and write more critically about texts they encounter in school and the world around them. The curriculum is designed to help students master and excel in the Common Core State Standards for grades 9-10 in reading, writing, speaking, and listening.

English II *1 credit*

Primarily for 10th graders. This curriculum consists of reading and evaluating numerous genres of literature. The units primarily consist of short stories, novels, arguments, and supplemental texts. Students will use those texts in order to develop skills such as determining themes and its development across a text, writing a short story to utilize characterization and plot, evaluating how an author uses rhetoric to advance a point of view or purpose, and writing an argument to support claims while using valid reasoning and relevant evidence. Each unit draws connections to the real world in order to develop authentic writing and real world application.

English II Honors *1 credit*

ELA II Honors focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. *Emphasis on close reading of complex texts: Students read closely and analyze a range of complex literary and informational texts. *Stress on valuing evidence: Students value textual evidence and incorporate it effectively in writing and speaking. *Focus on attention to language: Students understand how writers and speakers use specific words and sentences to move the thoughts, emotions, and actions of readers and listeners. College Board

English III *1 credit*

Primarily for 11th graders. Throughout this course, students examine the American Dream through time from various perspectives by reading American Literature from both the past and the present. Students build upon and refine the skills they have worked on in ELA classes up to this point and work toward mastery of Common Core State Standards for 11-12 grade in areas of reading, writing, language, and speaking and listening.

English III - Honors *1 credit*

Students examine the American Dream through time from various perspectives by reading American Literature from the past and the present (different selections from the non-honors course). Students build and refine skills they have worked on in ELA classes and master CC State Standards for 11-12 grade in areas of reading, writing, language, and speaking and listening.

Humanities Dual Credit

ELA III & US History *2 credits*

Primarily for 11th graders. Humanities is a fast paced course designed to enhance student understanding and appreciation for trends in American history told through the narrative experience. It is open for 11th grade students in good academic standing. Humanities is a dual credit course earning a credit each for ELA III and US History. It is a digital course that blends both ELA and US History using Schoology and Google Classroom. The course spans 100 years of American history, beginning after the Civil War and ending with the Civil Rights Movement. Students will read: Narrative of the Life of Frederick Douglass, The Great Gatsby, Of Mice and Men, We Were Here, A Lesson Before Dying, and A Raisin in the Sun. Students will also participate in three rounds of choice novels for literature. Additionally, students will compose 12-15 finished pieces of writing with a focus on narrative, argumentative, response to literature, and expository writing.

English IV *1 credit*

Primarily for 12th graders. English IV will explore real world subject matter; loss, both personal and worldwide, coping with tragedy, celebrating the good times/wins and living in reality are focal points of this class. Students will grapple with challenging themes; and gritty realistic material. Students will be required to express, both verbally and in writing, thoughtful reactions to a variety of texts: Seminal US documents, Historical speeches, important plays and literature from all time periods. Students will interpret and analyze the value of those texts based on the contexts at the time of its origin, and in the modern world, and research issues of public or personal concern using the literary themes we study in class.

English IV Honors *1 credit*

Honors English IV investigates what it means to be a reader and a writer in the 21st century. Students work on developing self-directed reading practices and write across genres for a variety of authentic purposes and audiences using primarily the work of living writers as mentors. This course is designed for students with postsecondary plans. As such, it emphasizes building the habits and skills required for successful transition into a two- or four-year college setting as well as the professional world beyond. What does this mean in plain English? Learning to write confidently, collaborate effectively, and read fearlessly.

AP English Language *1 credit*

"AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing nonfiction texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style."

-College Board

Course Descriptions

ENGLISH

AP English Literature *1 credit*

"AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works."

--College Board

Beginner English *1 credit*

This course is designed for students whose native language is not English. This course is designed for newly entering or beginning English Language Learners. The class helps students develop basic communication skills in the language domains of reading, writing, speaking, and listening. Students will be taught grammar and vocabulary along with phonics and other literacy skills.

ELL (English Language Learners)

1 credit

Students work on improving their English reading, writing, speaking, and listening skills through grade level content. Students receive extra language support and time to succeed with grade level content.

Seminar Reading/RTI *½ credit*

This is a semester course. This is a remedial class for students to help develop their reading skills. Students are given a variety of strategies to improve their reading ability. Diagnostics and progress monitoring occur periodically to determine progress/growth. Through hard work and engaging the curriculum, students are able to improve their reading ability. Students are recommended for seminar reading when their academic performance and assessment scores indicate they are performing below their expected grade level.

Creative Writing I *½ credit*

This is a semester course. This course is an opportunity for students to explore poetic devices, figurative language, poetic forms and types utilizing the writing process from brainstorming to publication. Students will follow the writing process in a variety of themes and formats. Students are expected to share their writing orally with the class.

Creative Writing II *½ credit*

This is a semester course. This course continues to develop skills learned in Creative Writing I. Students will use writing techniques introduced in CWI and also explore new techniques in order to fine-tune their individual writing styles. This course focuses on writing more advanced forms of poetry as well as plays and short stories. This course relies on students doing much individual writing both in class and outside of class. Students will also share their work with classmates for evaluation.

Journalism I *1 credit*

This course is an introductory study of journalistic media, writing, and career opportunities. Students will be taught basic skills in the following areas: reading, writing, ethics, photojournalism and interviewing.

Journalism II *1 credit*

This course continues to develop and expand upon skills explored in Journalism I.

Linguistics *½ credit*

A half year course. This course examines language as a human phenomenon and introduces language study as a science. Students will explore what "makes" a language starting with the smallest units and building up: individual sounds (phonetics/phonology), word parts (morphology), words (semantics), sentences (syntax, semantics), and conversations (pragmatics). Students will also explore the role that culture, social structures, and history have played in language change over time (linguistic anthropology, sociolinguistics, historical linguistics) and how language is processed in the brain (psycholinguistics). Students will often make comparisons between English and other languages, so this course is well-suited to English-language learners and native English-speaking language enthusiasts alike.

Foundations of College English

1 credit

This is a preparatory course designed to provide reinforcement in writing skills and improve reading fluency and comprehension skills. Reading and writing activities are integrated to provide continuity and practical application. Students completing the course with a score of 75% or higher will qualify to take credit-bearing English coursework at Delaware institutions of higher education. The course is offered to students who have not reached the 480 PSAT/SAT benchmark for English Language Arts but are seeking college-level course work while enrolled in high school.

Dual Enrollment Course

ENG 101 DTCC

Critical Thinking & Academic Writing

1 HS credit/ 3 College Credits

This college level course is designed to teach the concepts of critical thinking and reading skills in the context of written responses and essay writing. This course introduces and reinforces the skills necessary to complete academic essays and to respond to diverse texts in meaningful ways.

Dual Enrollment Course

ENG 102 DTCC

Composition & Research

1 HS credit/ 3 College Credits

This college level course is designed to enhance writing, research, speaking skills and to provide academic writing and reasoning skills to foster lifelong learning.

Course Descriptions

MATHEMATICS

IM I

1 credit

Primarily for 9th graders This year 1 math course is designed to meet the state standards and prepare students for college-level mathematics. Statistics, linear and exponential models, algebra, and geometry topics are presented in a problem solving, investigative context with the use of technology. The emphasis of the class is on reasoning, connections, and effective communication of mathematical ideas. By the end of this class, students will be able to: Create and analyze different representations of linear and exponential functions. Identify and describe features of functions. Create and analyze multiple representations of inequalities. Solve linear equations and inequalities algebraically. Apply algebraic reasoning to geometric principles. Summarize, represent and interpret univariate and bivariate data.

IM I Honors

1 credit

The same curriculum as IM I with more extended investigations and in-depth analysis of concepts.

IM II

1 credit

Primarily for 10th graders. This class is a continuation of our first-year integrated mathematics course, and provides an instructional bridge to our third year of math instruction in Integrated Math III. This course uses the Open Up Resources (OUR) Mathematics 2 textbook as a primary resource for instruction and assessment of state standards in mathematics.

Students in Integrated Math II (IM2) will be reasoning abstractly and quantitatively as they persevere to find solutions for problems in algebra and geometry. Topics covered can include but are not limited to, nonlinear functions, trigonometry and circle geometry. Mathematical activities include developing students' strategic use of technology and mathematical tools with precision as they find relevant solutions to these complex problems and simulations. Students will be expected to construct and present viable arguments for their procedures and solutions, as well as analyzing and critiquing the mathematical work of their peers.

IM II Honors

1 credit

The same curriculum as IM II with more extended investigations and in-depth analysis of concepts.

IM III

1 credit

Primarily for 11th graders. Course III of the Open Up Resources curriculum is designed to provide students with the experiences necessary to build the conceptual understandings, fluencies, and efficiencies of the content and practices identified in the Common Core State Standards (CCSS). In this task-based curriculum students will study Inverse, logarithmic, rational and polynomial functions, Trigonometry and Geometry.

IM III Honors

1 credit

The same curriculum as IM III with more extended investigations and in-depth analysis of concepts.

Precalculus

1 credit

Primarily for 11th graders. This course will introduce students to concepts of Algebraic Functions and Trigonometry. Students will explore and have a better understanding of the following: Functions and their Graphs, Polynomial and Rational Functions, Trigonometric Functions, and Analytic Trigonometry

Precalculus Honors

1 credit

The same curriculum as Precalculus with more extended investigations and in-depth analysis of concepts. This course is designed as a Pre- AP Calculus course for high achieving math students.

Calculus

1 credit

This course is designed to prepare students for the AP Calculus course and/or college level math courses. This course covers topics in both differential and integral Calculus such as limits, differentiation, differentiation techniques, integration, integration techniques. The course includes an in-depth study of important theorems and concepts in calculus, such as The Intermediate Value Theorem, Rolle's Theorem, The Mean Value Theorem, and different versions of The Fundamental Theorem of Calculus.

Calculus Honors

1 credit

The same curriculum as Calculus with more extended investigations and in-depth analysis of concepts. This course is designed to prepare students who will pursue majors in STEM or business in college. This course is for high achieving math students and is designed to prepare students for the AP Calculus course and/or college level math courses.

AP Calculus AB

1 credit

AP Calculus AB is designed to cover material found in a first semester college calculus course. It covers topics in both differential and integral Calculus such as limits, differentiation, differentiation techniques, integration, integration techniques, The Intermediate Value theorem, Rolle's theorem, The Mean Value Theorem, and different versions of The Fundamental Theorem of Calculus. The course emphasizes applications of the derivative and the integral, including but not limited to finding areas of regions and volumes of solids of revolution. This course will prepare students to take the AP Calculus AB exam in May.

AP Calculus BC

1 credit

AP Calculus BC is designed to cover material found in a first semester college calculus course. It covers topics in both differential and integral Calculus such as limits, differentiation, differentiation techniques, integration, integration techniques, The Intermediate Value theorem, Rolle's theorem, The Mean Value Theorem, and different versions of The Fundamental Theorem of Calculus. The course emphasizes applications of the derivative and the integral, including but not limited to finding areas of regions and volumes of solids of revolution. This course also includes the calculus of functions in parametric representation or polar coordinates representation, sequences and series as well as the representation of functions using infinite series, and will prepare students to take the AP Calculus BC exam in May.

Finance Math

1 credit

Primarily for 12th graders. Finance Math starts with a strong focus in Algebra, and then moves into real world financial situations, such as installment buying, compound and simple interest, income tax, credit cards, and business finances based in the real world as they relate to the common core standards.

Seminar/RTI Math

½ credit

This is a semester course. This is a remedial course to help develop a student's math skills. Students are recommended for seminar math when their academic performance and assessment scores indicate they are performing below their expected grade level.

Course Descriptions

MATHEMATICS

Statistics

1 credit

Statistics covers many of the topics that will be taught in a college level statistics class. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments and explore probability and probability distributions. Various technologies are used to investigate statistical concepts. By the end of this class, students will explore and have a better understanding of the following: Describing data with words, numbers, and graphs. Relationships between data sets. Probability and probability distributions

Statistics Honors

1 credit

Honors Statistics prepares students to be successful in college programs. It covers many of the topics that will be taught in a college level statistics class including collecting, organizing, analyzing, and drawing conclusions from data; designing, administering, and presenting results from surveys and experiments; and using probability and simulations to construct models for chance behavior. Sampling distributions are also explored to provide the logical structure for confidence intervals and hypothesis tests. Various technologies are used to investigate statistical concepts. In addition, students gain real-life experience through their participation in on-going research at a local University. By the end of this class, students will explore and have a better understanding of the following: Describing data with words, numbers, and graphs. Relationships between data sets. Probability and probability distributions. Sampling distributions and the Central Limit Theorem.

AP Statistics

1 credit

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes throughout the AP Statistics course. Exploring data where students use statistical tools to describe patterns and departures from patterns. Sampling and experimentation where students plan and conduct statistical studies. Anticipating patterns where students investigate random phenomena using probability and simulation. And, statistical inference where students estimate population parameters, make and test conjectures and hypotheses. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

By the end of this class, students will explore and have a better understanding of the following: Exploring and collecting 1 and 2 variable data. Probability and random variables. Probability and sampling distributions. Inferences for data.

Foundations of College Math

1 credit

This is a preparatory course designed to provide a review of integers, fractions, decimals, ratios and proportions, percentages, measurement, and an introduction to algebra that includes solving linear equations. Students completing the course with a score of 75% or higher will qualify to take credit-bearing Math coursework at Delaware institutions of higher education. The course is offered to students who have not reached the 530 PSAT/SAT benchmark for Math but are seeking college-level course work while enrolled in high school.

Dual Enrollment Course

MAT 152 DTCC

Quantitative Reasoning

1 HS credit/ 3 College credits

Quantitative Reasoning serves students who are focused on developing quantitative literacy skills that will be meaningful to their professional, civic, and personal lives. Such reasoning is a habit of mind, seeking patterns and order when faced with unfamiliar contexts. In this course, an emphasis is placed on the need for data to make good decisions and an understanding of the dangers inherent in basing decisions on anecdotal evidence rather than data. Students will focus on numbers, ratios, and proportional reasoning; modeling; probability; statistics. This course will count as the 4th math credit needed for graduation.

Course Descriptions

SOCIAL STUDIES

Civics and Geography 1 credit

Primarily for 9th graders. This course is made up of two parts- Civics and Geography, each for half of the year. Civics is the study of citizenship. The goal of this portion of the course is to ensure that students have an understanding of how governments function, as well as the role that citizens play within various levels of government. At the conclusion of our semester of Civics, students will participate in Project Soapbox, which empowers them to think about how they can make a difference in their communities. Our semester of geography will study the relationships of people, places, and environments from the perspective of where they occur and what the meaning of those locations means for us. Students will use geographic tools and concepts to develop an understanding of how geography can be used to solve local problems, as well as those on a global scale.

Civics & Geography Honors 1 credit

The same curriculum as Civics and Geography. This course is for students that enjoy independent pursuit of new knowledge. They use their knowledge of world events to engage in in-depth discussion, debate and collaboration with their peers.

AP Human Geography 1 credit

Primarily for 9th graders. The AP Human Geography course introduces students to the study of patterns and processes that shape human understanding, use, and interaction with Earth's surface. Students will learn to employ spatial concepts/skills and landscape analysis to examine different human economic, social, and political activities around the world and in their own community, as well as the environmental consequences of those human activities. Students will also learn about the methods, tools, and theories geographers use in their work. As famed geographer and educator Harm de Blij once said, "Geography helps us to understand our complex and dynamic world." The course will prepare students for the National AP Human Geography exam taken in May.

Economics 1 credit

Primarily for 10th graders. This course covers both Economics and Personal Finance. Students will learn Economics is the science of making choices. Economists examine the decision-making processes of individuals, businesses, markets, governments, and economies as a whole. Because of increasing interdependence and globalization, everyone needs to be aware of the issues in the global economy, their role in that system, and be able to respond to changes so that they can effectively maintain or raise their standard of living. Students will also gain an understanding of the many choices they will have to make throughout their lives, including but not limited to decision making, career planning, and money management.

Economics Honors 1 credit

The same curriculum as Economics with more in-depth analysis of concepts. This course is designed to prepare students interested in taking AP Macroeconomics.

AP Macroeconomics 1 credit

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

US History 1 credit

Primarily for 11th graders. This course is a study of United States history, ranging from the Industrial Revolution to present. Throughout this course students will develop skills of historical inquiry and learn to evaluate the reliability of varying historical accounts, while considering the timeframe in which events of the past took place. Students will also develop an understanding of how the events of America's past have shaped the society in which we live today.

US History Honors 1 credit

The same curriculum as US History with more in-depth analysis of concepts.

AP US History 1 credit

AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

World History 1 credit

Primarily for 12 graders. Modern World History is a course that will cover the themes of power and authority, religious systems, revolution, interaction with the environment, science & technology, cultural interaction, empire building, and economics. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events through a variety of perspectives in order to understand international relations. The goal is to make sense of present realities by examining the elements that created them.

World History Honors 1 credit

The same curriculum as World History. This course is for students that enjoy independent pursuit of new knowledge. They use their knowledge of world events to engage in in-depth discussion, debate and collaboration with their peers.

AP Modern World History 1 credit

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Course Descriptions

SOCIAL STUDIES

Psychology

½ credit

This is a semester course. Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

AP Psychology

1 credit

AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology

Dual Enrollment Course

PSY 121 DTCC General Psychology

1 HS credit/3 College credits

This is a Dual Enrollment Course. This course is a survey of general principles underlying human behavior and mental processes. Topics include the nervous system, perception, learning, motivation, personality, and psychological disorders. Methods of assessment and research principles are discussed.

African American Studies

1 credit

This course will help students to understand & value the diverse history and experience of African people. Students will trace the history of enslavement, liberation, and the on-going struggle for equality in the United States. Students will explore ancient civilizations, slave trade, the role African-Americans (both enslaved and free) in the growth of our nation, the anti-slavery movement, the Civil War and Reconstruction, decades of cultural achievement despite continued repression and the Civil Rights Movement, including legislative & judicial landmarks. Students will understand the struggles African-Americans faced to gain equality and citizenship. Students will discover and appreciate the scientific, literary, artistic, and political achievements of many African-American leaders and entertainers throughout American History. This will be done by closely analyzing relationships between historical events and general social, political, and economic issues presented.

Intro to Legal Studies

1 credit

This is the level 1 course for Legal Studies Pathway. The Introduction to Legal Studies course provides a survey of the connections of Constitutional issues to the US Legal System. The course further delves into the application of specific areas of legal practices such as policing and our court systems.

Dual Enrollment Course

CRJ 101 Wilmington Univ.

Survey of Criminal Justice

1 HS credit/ 3 College credits

This is the level 2 course for Legal Studies Pathway. This course is a survey of agencies & processes involved in the administration of criminal justice. The survey reviews the functions of the legislature, police, prosecutor, courts, & the correctional system. Problems of law enforcement in a democratic society are discussed. This course ties together components of criminal justice & issues of both the juvenile & adult offender.

Dual Enrollment Course

CRJ 205 Wilmington Univ.

Principles of Criminology

1 HS credit/ 3 College credits

This is a level 3 course for Legal Studies Pathway. This course is an introductory course in the study of crime and criminal behavior that examines various theories of crime causation, profiles of criminal behavior systems, societal reaction to crime, and structures of criminological method of inquiry.

Applied Legal Studies

1 credit

This is the level 4 course for Legal Studies Pathway. Applied Legal Studies is a Capstone course focusing on an Advanced understanding of the Article of the US Constitution and pivots into an indepth look at specific areas of practice in various legal fields.

Sociology

½ credit

This is a semester course. Sociology is designed to develop students' understanding of sociological study and the structures, institutions and challenges inherent to societies. The course examines the sociological perspective and research methodology; applies these constructs to the structures that develop within a society; analyzes the relationships between social institutions and culture; and evaluates how these relationships might create social inequalities and stratification. Upon completion of this course, students will be able to apply sociological concepts to real-life situations to accurately assess and potentially predict human conditions and behaviors.

Course Descriptions

SOCIAL STUDIES

World Cultures ½ credit

A semester course. In this introductory course students develop an understanding of the world community by examining their connections to the past in order to prepare for the future as participating members of a global society. Students will use knowledge of social sciences and humanities to apply problem solving strategies for use in academic, civic, social and employment settings. We will examine specific societies in depth to look at how social, economic, political, and religious organizations work together in cultural systems.

Military History ½ credit

A semester course designed to introduce students to diverse military tactics employed from Classical Greece to the current times. Students will analyze the evolution of weaponry and its impact on the battlefield. Within the larger framework of the course students will gain a greater understanding of the social economic and political issues that caused conflict. Students will study the evolution of warfare through the centuries to analyze the motivations, strategies, and innovations of civilizations to conduct war. This course will provide students in their junior year of the JR ROTC major with the background required to truly appreciate the history and future of the armed forces around the world. Upon completion of the course students will be prepared to continue their Military education in both the high school and college ROTC programs.

World Religions ½ credit

A semester course. This course introduces students to the historical and contemporary religions of the world. Despite some commonalities, each religion is unique regarding its history and practice.

Contemporary WorldViews ½ credit

A semester course. This course enables students to explore the cultural, economic, and political forces that shape modern-day events. During the course, students will draw on the knowledge developed in earlier Social Studies classes in an effort to make sense of complex modern issues.

American Music History ½ credit

A semester course. American Music History explores trends in popular music from the late 19th century to the present. Students will gain a familiarity with the various genres of music that have served as the soundtrack to the United States. Genres of music include but are not limited to folk, gospel, jazz, blues, big band, country, rock n roll, heavy metal and hip-hop. The course will also observe the cultural and political influences that have shaped popular music from the Civil War to the recent War on Terror.

Course Descriptions

SCIENCE

Science I

1 credit

Primarily for 9th graders. In this course, students are introduced to science as an endeavor, a process we engage in, rather than solely a set of discoveries by others. Through engaging in modeling and scientific explanation students explore curious aspects of the everyday world, discovering how the unseen world of atomic level interactions and energy transformations are responsible for much of what we observe around us.

Science I Honors

1 credit

The same curriculum as Science I with more in-depth analysis of concepts. This course is designed to prepare students interested in taking higher level science courses and AP Science Courses.

Biology

1 credit

Primarily for 10th graders. Students will participate in a wide range of activities, including hands-on labs, hands-on models, interactive computer simulations of scientific concepts, readings describing how scientific theories are developed and are applied today, and discussions and debates. You will also connect what you learn to your own life, your community, and the world. In this course, you will engage in a process of inquiry similar to that which scientists use. Scientific inquiry involves asking questions about the natural world, gathering evidence, and constructing logical explanations to answer those questions.

Biology Honors

1 credit

The same curriculum as Biology with more in-depth analysis of concepts. This course is designed to prepare students interested in taking higher level science courses and AP Science Courses.

AP Biology

1 credit

The AP Biology course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

Integrated Earth

& Environmental Science 1 credit

Primarily for 11th graders. In this course, students are introduced to how the issues of science and sustainability directly affect your personal life, your community, and the world as a whole. By considering some of these important issues in this course, you will gain the skills necessary for making decisions critical to your future and the future of other living things on earth.

Chemistry

1 credit

Chemistry is the study of matter and how it changes. In this course, students study matter and its changes in six different storylines designed to engage students in authentic science practices. Students use these practices to make sense of and explain the central phenomenon of each storyline, including the Search for Life, Fuels, Oysters, Polar Ice, and Nuclear. Lessons engage students in practices where they investigate, make sense of phenomena and problems, construct and critique models, and develop explanations and arguments. The units are designed to support students in becoming more sophisticated in their use of practices over the school year. Design challenges help students integrate knowledge across units; over time, students are expected to take more and more responsibility in problem-solving within them.

Chemistry Honors

1 credit

The same curriculum as Biology with more in-depth analysis of concepts. This course is designed to prepare students interested in taking higher level science courses and AP Science Courses.

AP Chemistry

1 credit

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year.

Dual Enrollment Course

CHM 110 DTCC

General Chemistry

1 HS credit/ 3 College credits

This course is designed for students majoring in technical areas other than chemistry. Topics include the metric system, structure of matter, nomenclature, reactions, gases, rates and equilibrium, solutions, acid, bases, and nuclear chemistry. Laboratory experiments are used to illustrate theory.

Dual Enrollment Course

BIO 100 DTCC

Medical Terminology

1 HS credit/ 3 College credits

This course introduces terms that comprise the language of medicine. Topics include Greek and Latin prefixes, suffixes, and roots, and abbreviations as well as terms related to disease and surgical, laboratory, imaging, and clinical procedures. Emphasis is placed on defining, pronouncing, and appropriately using the terms in written and oral communication.

Anatomy & Physiology

1 credit

This is a William Penn HS course which explores the key parts of the human body and how these parts function together to create the human body. Students are encouraged to bring their questions and curiosities to class so we can learn and discover together. This class is coupled with the other allied health classes and is geared to prepare students for further studies of anatomy and physiology in college.

Dual Enrollment Course

BIO 120 DTCC

Anatomy & Physiology

1 HS credit/ 3 College credits

This course studies the anatomy and physiology of humans, including the structure and function of cells, tissues, integumentary, skeletal, muscular, nervous, and endocrine systems. Coordinated laboratory experiments are an integral part of this course.

Course Descriptions

SCIENCE

Physics

1 credit

Physics is the study of motion and energy applying theories and experiments in which we use concepts and mathematics in order to solve problems. Students will examine real-world phenomena which when investigated create data which is used to create models. This is an algebra-based survey course which covers Mechanics: Kinematics, Dynamics, Energy and Non-mechanics: Electricity, Magnetism, Thermodynamics, Waves, Sound, Light.

Physics Honors

1 credit

The same curriculum as Physics with more in-depth analysis of concepts. This course is designed to prepare students interested in taking higher level science courses and AP Science Courses.

AP Physics I

1 credit

AP Physics I is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion.

AP Physics II

1 credit

AP Physics II is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.

AP Physics C (Mechanics)

1 credit

AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation

Waste & Water Management

1 credit

A Pre Apprenticeship Program Course. A speciality course taught by Non-Colonial, Water Management Professionals. Topics include but are not limited to drinking water, chemistry, microbiology, collecting samples, hydraulics, water sources and treatment, and water distribution. Students will have the opportunity to work in this field during a summer internship, as part of our Work Based Learning Program.

Paramedical Science

1 credit

This course is an introduction to the world of Pre-hospital Emergency Medicine. Students will learn life-saving skills and knowledge necessary to assess, stabilize, care for and monitor a patient who is having a medical emergency until more advanced medical personnel arrive.. Students will be able to earn their CPR/AED, First Aid and Emergency Medical Responder certifications through the American Red Cross. Students will learn how to care for breathing emergencies, cardiac arrest, drug overdoses, traumatic injuries, severe bleeding, stroke, seizures, and more. This course also explores and prepares students for career opportunities within Emergency Medical Services. This course is open to students of all career paths.

Forensics & Evidence

1 credit

This is a cooperatively taught course with students investing time in the lab to study forensic applications of Chemistry, Physics and Biology, while sharing time to gain an in-depth understanding of the principles of evidence, crime scene management and forensic anthropology.

Course Descriptions

WORLD LANGUAGES

Spanish I *1 credit*

This course is designed for students who are looking to complete more than the two world language credit requirement and/or apply to a four-year college/university. It introduces students to the pronunciation, vocabulary, and basic grammatical structures needed to communicate basic needs in Spanish. The course develops elementary listening, speaking, reading, and writing skills. Students will be exposed to various cultural aspects of the Spanish speaking world through a variety of means such as simple readings, video clips, and presentations. Use of the target language is emphasized with a goal toward total immersion.

Spanish I Conversational *1 credit*

The course is designed for students with the intention of specifically fulfilling the state mandated two-year graduation requirement. This is a beginning course in Spanish which emphasizes oral communication in a variety of topics at a basic level. It covers only the grammar and structures absolutely necessary for speaking. The course develops elementary listening, speaking, reading, and writing skills. Students will be exposed to various cultural aspects of the Spanish speaking world through a variety of means such as simple readings, video clips, and presentations.

Spanish II *1 credit*

Spanish II- for NON Native Speakers: This course reinforces the reading, writing, speaking, and listening skills introduced in Level I. Students will learn to express themselves beyond basic needs. Communication skills will be emphasized and there will be increased emphasis on grammatical correctness as the year progresses. A variety of learning activities will reinforce and expand the students' understanding of the cultural aspects of the language. Use of the target language is increased with a goal toward total immersion.

Spanish II Conversational *1 credit*

Spanish II Conversational: for NON Native Speakers This is a continuation from Spanish I Conversational course which emphasizes oral communication in a variety of topics at the next appropriate level. It covers more of the grammar and structures absolutely necessary for speaking in the target language. The course is intended for students wishing to fulfill the state mandated two year graduation requirement.

Spanish III *1 credit*

Spanish III- for NON Native Speakers: Intermediate to advanced study of fundamental grammar and vocabulary with a focus on culture and communication in multiple contexts. This course further refines the content and skills taught in Level II. More advanced vocabulary, grammar, and sentence structure is introduced. Communication skills will be refined and students will acquire the ability to use the target language in a variety of settings. Authentic materials are utilized to further students' comprehension of the target cultures. At this level, most instruction is done in the target language.

Spanish IV *1 credit*

Spanish IV- for NON Native Speakers: Advanced study of grammar, vocabulary and cultural products and practices, with an emphasis on communication in multiple contexts. This course reinforces and expands upon the advanced language and structures taught in Level III. Students will use the target language to express themselves in speaking and writing. A more advanced understanding of the target culture is achieved through use of more complex authentic material and literature. Instruction is done in the target language.

French I *1 credit*

This course introduces students to the pronunciation, vocabulary, and basic grammatical structures needed to communicate basic needs in French. The course develops elementary listening, speaking, reading, and writing skills. Students will be exposed to various cultural aspects of the French speaking world through a variety of means such as simple readings, video clips, and PowerPoint presentations. Use of the target language is emphasized with a goal toward total immersion.

French II *1 credit*

This course reinforces the reading, writing, speaking, and listening skills introduced in Level I. Students will learn to express themselves beyond basic needs. Communication skills will be emphasized and there will be increased emphasis on grammatical correctness as the year progresses. A variety of learning activities will reinforce and expand the students' understanding of the cultural aspects of the language. Use of the target language is increased with a goal toward total immersion.

French III *1 credit*

This course further refines the content and skills taught in Level II. More advanced vocabulary, grammar, and sentence structure is introduced. Communication skills will be refined and students will acquire the ability to use the target language in a variety of settings. Authentic materials are utilized to further students' comprehension of the target cultures. At this level, most instruction is done in the target language.

French IV *1 credit*

Advanced study of grammar, vocabulary and cultural products and practices, with an emphasis on communication in multiple contexts. This course reinforces and expands upon the advanced language and structures taught in Level III. Students will use the target language to express themselves in speaking and writing. A more advanced understanding of the target culture is achieved through use of more complex authentic material and literature. Instruction is done in the target language.

Course Descriptions

PHYSICAL EDUCATION & HEALTH & DRIVER'S EDUCATION

Physical Education I ½ credit

This is a semester course required for graduation. This physical education course is designed to assist with the matriculation process of becoming a “physically educated” person by providing experiences and opportunities for each student to acquire knowledge, skills, and confidence necessary to “value and enjoy a lifetime of participation in healthful physical activities”. Course content and objectives are designed to provide realistic and achievable expectations for the student’s performance in relevant and meaningful learning experiences in congruence with NASPE and Delaware Department of Education’s Physical Education Standards.

Physical Education II ½ credit

This is a semester course required for graduation. This course will provide the student with opportunities and experiences to enhance developmental levels for skills, knowledge and confidence to enjoy a life span of healthful physical activity. All learning experiences will be comprehensive of the NASPE and Delaware Department of Education Physical Education Standards with realistic and achievable expectations for the student’s performance.

Health ½ credit

This is a semester course required for graduation. This course is designed to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors and making wise decisions related to personal health. Classes will include personal and community health; mental, emotional and social health; injury prevention and safety; nutrition and physical activity; alcohol, tobacco, and other drugs; growth, development and sexual health. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development and informed use of health-related information, products and services.

Fitness for Life ½ credit

The course is designed to increase student knowledge of the importance of being fit for life. Various topics concerning the human body and fitness will be explored.

Driver’s Education ½ credit

This course is primarily for 10th graders in good academic standing. Driver Education includes a minimum 30 hours of classroom instruction, 8 hours of simulation and at least nine lessons of behind-the-wheel instruction. The course is a blend of multimedia instruction that develops thinking skills, behaviors, responsibilities as they pertain to operating a vehicle safely. The student **MUST** be promoted (per district guidelines) to the 10* grade to be eligible to enroll in the course. The student **MUST** also pass an additional five credits while they are enrolled in the course to become eligible for a level one learner’s permit. Any second enrollment must be done through adult education or summer school at the student’s expense.

Course Descriptions

AGRICULTURE & ENVIRONMENTAL SCIENCE *Animal, Plant, or Environmental Science*

Intro to Agriscience

1 credit

This is the level 1 course for Agriculture Majors. Intro to Agriscience explores the varying areas of the Agriculture industry&will serve as a beginner course for all Agriculture students within the WPHS Program. Students will cover the basics of plant & animal husbandry as well as explore the basics of environmental science. Students will gain skills&knowledge in plant & animal husbandry&care.

Foundations of Animal Science

1 credit

This is the level 2 course for the Animal Science Pathway. This course focuses on the fundamentals of animal science which include animal origin, domestication&uses, careers in the animal industry, animal safety&sanitation, ways animals help humans, taxonomy&breeds, basic nutrition&health, biosecurity principles&environmental conditions on animals&animal rights vs. welfare. Students are introduced to the foundational leadership skills, responsibility,&cooperation needed to be a successful&productive citizen through a school-based agricultural education three-component model which includes FFA activities, Supervised Agricultural Experience programs,&career&leadership development events.

Growth & Development of Domestic Animals

1 credit

This is the level 3 course for the Animal Science Pathway. This course enables students to apply animal science principles including: biosecurity principles&environmental conditions on animals, scientific principles of anatomy, physiology&reproduction, nutrition, animal health&management, animal products&processing, laws&sustainable practices,&industry standards on the animal selection process. Students develop leadership skills, increase levels of responsibility,&engage in cooperative activities through FFA activities, Supervised Agricultural Experience programs,&career&leadership development events through a school-based three-component agricultural education model.

Domestic Animal Management

1 credit

This is the level 4 course for the Animal Science Pathway. This course enables students to demonstrate their mastery of the content covered in FSA and GDDA and apply their technical knowledge and skills in the field of animal agriculture. Students apply their mastery of biosecurity principles and environmental conditions on animals, global applications of animal agriculture, reproduction and genetics, animal nutrition, animal health care and evaluation, selection and marketing, and legal responsibilities through hands-on activities. Students apply skills gained through Supervised Agricultural Experience programs, FFA leadership activities, and career and leadership development events to better serve the community through a school-based three-component agricultural education model.

Penn Farm

1 credit

Penn Farm explores the varying areas of the Agriculture industry and will serve as a beginner course for all Agriculture students within the WPHS Program. Students will cover the basics of plant and animal husbandry as well as explore the basics of environmental science. Students will gain skills and knowledge in plant and animal husbandry and care through hands-on practice on a working farm property.

Foundations of Plant Science

1 credit

This is the level 2 course for the Plant Science Pathway. This course explores the plant industries & food system of the United States in order to foster an understanding of the steps involved in growing crops for food, as well as plants for ornamental&aesthetic purposes. Students study the major characteristics of plant life, plant structures&functions, nutrient needs of plants, fundamentals of soil science, water management, cultural practices, pest management,&explore career options in the horticulture industry through classroom&laboratory instruction. Students are introduced to the foundational leadership skills, responsibility,&cooperation needed to be a successful&productive citizen through a school-based agricultural education three-component model which includes FFA activities, Supervised Agricultural Experience programs,&career&leadership development events.

Course Descriptions

AGRICULTURE & ENVIRONMENTAL SCIENCE *Animal, Plant, or Environmental Science*

Plant & Soil Systems

1 credit

This is the level 3 course for the Plant Science Pathway. Plants Systems Management & Sustainability (PSMS) enables students to apply principles of horticulture production&facility maintenance&design. Students learn soil conservation&land management practices, as well as concepts related to integrated pest management&how to properly use&apply pesticides, as well as principles of business management&record keeping. Students explore global economic systems, sustainability of plant life,&the multifaceted role plants play in sustaining&improving the quality of life. Students apply skills gained through Supervised Agricultural Experience programs, FFA leadership activities, career & leadership development events to better serve the community through a school-based three-component agricultural education model.

Plant Systems Management

1 credit

This is the level 4 course for the Plant Science Pathway. This course enables students to build on the knowledge & experiences gained fundamentals of plant&soil science. Students apply knowledge&concepts of plant science, soil science, water management, pest management,&various crop production characteristics through hands-on laboratory&experiential learning. PSS uses a combination of classroom & laboratory instruction that includes land labs, greenhouses, landscape beds, floral production, & hydroponics. Students develop leadership skills, increase levels of responsibility,&engage in cooperative activities through FFA activities, Supervised Agricultural Experience programs,&career&leadership development events through a school-based three-component agricultural education model.

Natural Resources & Ecology

1 credit

This is the level 2 course for the Environmental Science Pathway. This course is for students interested in a career in natural resources management. Students explore topics such as land use, water quality, stewardship,&environmental agencies. As part of this curriculum students have the opportunity to complete Ducks Unlimited's Ecology Conservation & Management Certification. This certification verifies individuals' knowledge&skills in the areas of ecological principles&wildlife management, as well as habitat, forest, grasslands, wetlands&waterfowl conservation&management. Students will use this&related coursework to create a personal resume&cover letter as well as complete a portfolio of a college they might attend&a career they might seek.

Environmental Science Issues

1 credit

This is the level 3 course for the Environmental Science Pathway. This course is designed to give students the scientific foundation to understand environmental problems and evaluate possible solutions. This course introduces scientific concepts and principles through the interdisciplinary lens of sustainable natural resource management, with both local and global perspectives. Students gain a systems-based understanding of biodiversity, ecosystem function, and habitat resilience in order to better understand the roles that humans play in using natural resources in a sustainable long-term manner.

AP Environmental Science

1 credit

AP Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them. The concepts, skills, and understandings in the course meet requirements by colleges and universities for granting college credit and placement.

Course Descriptions

AIR FORCE JR ROTC

The Air Force JROTC program includes classes in Aerospace History, Science of Flight, Space Exploration and Global Studies. Students will receive each of these Aerospace Science courses on a rotating basis over four years along with four different courses in Leadership and Management. AFJROTC works to teach important skills and reinforce personal traits to help make students successful in life, no matter what type of career they choose after high school. Yearly activities include drones, remote control aircraft, and rocketry operations along with visits to aerospace museums and our local aerospace partners. The program supports leadership and citizenship through drill and ceremony and volunteerism opportunities. Students are required to wear a uniform once a week and participate in physical fitness drills. After school activities are provided to enhance and reinforce lessons learned.

ROTC Leadership I

1 credit

An aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It will be paired with a "blended" Leadership education curriculum comprising heritage, communications, life beyond high school, and management; and, is an integral part of each year's instruction. Each year's activities are comprised of Academics and Leadership. Additionally, many after-school activities provide the proving ground for newly learned leadership skills. Both academic courses are teamed with a wellness program encouraging cadets to choose healthy lifestyle choices and incorporate regular exercise into their daily life.

ROTC Leadership II

1 credit

Provides an introduction to the atmosphere and weather elements; the effects of flight on the human body; and basic aeronautics and navigation. The first unit, The Aerospace Environment, discusses the atmosphere, weather elements, weather forecasting, and aviation weather. The second unit, Human Requirements of flight, includes accumulated knowledge about physiology of flight, protective clothing and equipment in the upper atmosphere, and other limiting factors of flight. The third unit, Principles of Aircraft Flight, discusses the scientific principles of powered flight; the operating principles of reciprocating engines, jet engines, the rocket engine; and the operating principles of advanced propulsion. The fourth unit, Principles of Navigation, provides basic principles of navigation elements, map elements, navigation instruments, and navigation aids. Leadership education introduces the cadets to the Air Force Junior Reserve Officer Training Corps (AFJROTC) program. It provides information about military traditions, citizenship, the U.S. government, attitude, discipline, respect, and how to exercise self-control. Both academic courses are teamed with a wellness program encouraging cadets to choose healthy lifestyle choices and incorporate regular exercise into their daily life.

ROTC Leadership III

1 credit

This is a customized course about the world's cultures. It introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights. It looks at major events and significant figures that have shaped each region. It will be paired with a "blended" Leadership education curriculum comprising heritage, communications, life beyond high school, and management; and, is an integral part of each year's instruction. Each year's activities are comprised of Academics and Leadership. Additionally, many after-school activities provide the proving ground for newly learned leadership skills. Both academic courses are teamed with a wellness program encouraging cadets to choose healthy lifestyle choices and incorporate regular exercise into their daily life.

ROTC Leadership IV

1 credit

This is a science course that includes the latest information available in space science and space exploration. The course begins with the study of the space environment from the earliest days of interest in astronomy and early ideas of the heavens, through the Renaissance, and on into modern astronomy. It provides an in-depth study of the Earth, Sun, stars, Moon, and solar system, including the terrestrial and the outer planets. It discusses issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes. It will be paired with a "blended" Leadership education curriculum comprising heritage, communications, life beyond high school, and management; and, is an integral part of each year's instruction. Each year's activities are comprised of Academics and Leadership. Additionally, many after-school activities provide the proving ground for newly learned leadership skills. Both academic courses are teamed with a wellness program encouraging cadets to choose healthy lifestyle choices and incorporate regular exercise into their daily life.

Course Descriptions

ALLIED HEALTH

Intro to Health Care

1 credit

This level 1 course introduces students to the techniques and scientific theory required by healthcare technicians of all backgrounds. Students explore healthcare career choices as they gain experience in basic laboratory methods used in microbiology, hematology, urology, immunology, and cardiology. Lab safety and Infection control methods are emphasized. Students will develop teamwork, communication and safety skills.

Essentials of Medical Diagnostic Career

1 credit

This is the level 2 course builds on our Intro to Healthcare Technician course and furthers student knowledge of body systems, patient care and interaction, medical ethics, physical assessment, and is an articulated course with Del Tech eligible for college credit in DTCC's Medical Terminology (BIO 100) course. Introduction to Healthcare Technician is a prerequisite for this course.

Clinical Laboratory Diagnostic

1 credit

This level 3 course introduces students to clinical diagnostics and is the final course in the diagnostic services pathway. This course focuses on clinical analyses performed in the laboratory setting including urinalysis, hematology, microbiology, immunology, molecular biology, and clinical chemistry. In addition, students will explore laboratory operations and the regulation of the healthcare field. Prerequisites for this course include successful completion of the Introduction to Introduction to Healthcare Technician and Essentials of Medical Diagnostic Careers courses.

Diagnostics Services Technician

(Phlebotomy and EKG)

1 credit

This is a level 4 course. During their junior year, students have the opportunity to apply to enroll in the Diagnostic Services Technician course their senior year. This course offers instruction in two certification areas; phlebotomy and EKG. During this course, students will participate in structured shadowing experiences at local healthcare facilities and participate in hands-on laboratory activities at William Penn High School. After coursework is completed, students will have the opportunity to attempt certification in each area through the National Healthcareer Association.

Gene Editing

1 credit

Gene Editing engages students in open-ended problem solving where they study topics such as DNA, disease, and gene therapy. Through the exploration of gene editing, students will acquire important knowledge and laboratory skills providing insight into the roles of scientist and medical doctor in the career fields of genetics, forensics, and education. Students will read *The Immortal Life of Henrietta Lacks* and discuss legal, ethical, and trust issues as well as healthcare disparities in the minority populations. Students will have direct access to Christiana Care's genetics lab and have the opportunity to do some on campus lab work. Often, these opportunities turn directly into jobs. The equipment used in this course is the same used in the labs.

Course Descriptions

BUSINESS ADMINISTRATION

Business Information Technology

1 credit

This level 1 course is a two-part course: Professional Ethics and Principles of Information Technology.

Professional Ethics (PE) provides a solid understanding of why ethics is essential in every profession. After an introduction to several philosophies that inform ethics today, learners explore the characteristics of an ethical professional. They consider the range of dilemmas faced by managers and employees in the workplace and discover the qualities of influential leaders and the tools modern professionals use to instill an ethical workplace culture. Throughout the course, learners have opportunities to refine their personal sense of ethics as they begin to build an ethical foundation for their professional future.

Principles of Information Technology

1 credit

Principles of Information Technology (PIT) is a foundational course and provides an overview of Information Technology (IT) today. The course provides learners with an introduction to hardware, looking at both internal and external components. Then, they explore the most common operating systems, software applications, and programming languages with hands-on activities. Learners discover the different types of networks and network topology, and they set up an email client/server connection. During the course, they consider contemporary IT issues such as security and privacy, the effects of IT on society and the individual, and technological inequality. Finally, learners research the types of careers that exist in IT today.

Global Business Economics

1 credit

This level 2 course is a two-part course:

Business Economics and Business in a Global Economy.

Business Economics (BE) delivers an introduction to the essential concepts of economics about a business regarding supply, demand, profit, costs, and markets. The course covers the differences between microeconomics from macroeconomics. There are discussions about the American economy, the factors that influence the success of businesses and products, and the relationship between labor and business, providing a broad overview of the global economy.

Business in a Global Economy (GBE) provides learners with an understanding of how and why businesses choose to expand their operations into other countries. This course exposes students to the unique challenges facing firms doing business internationally—and to the potential opportunities and markets that are lost to firms that choose not to do business in the global marketplace. Building on concepts that were introduced in Principles of Finance, Business in a Global Economy broadens the learner's understanding of how businesses operate and how they grow and thrive in our ever-changing world.

Digital & Data Driven Marketing

1 credit

This level 3 course or the Business Administration Pathway. Students in this course will explore the development, production and implementation of digital-marketing delivery methods including, but not limited to, email marketing, web-based marketing, search-engine optimization (SEO), online advertising, and social media. The curriculum will introduce tools to appropriately measure and evaluate the effectiveness of digital-marketing campaigns that are designed to improve the experience of the consumer. New trends, as well as key opportunities for innovation, will also be included.

Dual Enrollment Course

ENTR 167 UD

Entrepreneurial Experience

1 HS credit/ 3 College credits

This course combines the ideas of Startup of the Professional You, Idea to Action, Venturing for Goods, and Inventions, Innovations and New Technologies.

Course Descriptions

COMMUNICATIONS

Digital Media Essentials

1 credit

This level 1 course is part of the WP Media Pathway. The WP Media curriculum teaches students how to use comprehensive 21st century digital media communication and design tools for the web in our state-of-the-art classroom and TV Studio. With the help of successful professional industry advisors from across the country, this curriculum has been developed to not only prepare students for college, but also explore and consider entrepreneurship. The purpose in all of this, is to help the students build their brand and "Tell Their Story" across web, social media and video via our Imaginatorium, PennNews and WPTV programs. This also opens opportunities for the students to do the same for potential clients and employers.

Web Design/Development

1 credit

This level 2 course is part of the WP Media Pathway. Students will learn strategies in marketing their, and client, skills through the use of the web and social media.

Video Production & Special Effects

1 credit

This level 3 course is part of the WP Media Pathway. This course teaches camera techniques for filming professional video content. Students will be offered opportunities to film school/district and outside client events, and edit them into a finished video. This course teaches camera techniques for filming professional video content. Students will be offered opportunities to film school/district and outside client events, and edit them into a finished video.

Communication, Technology, Research & Development

1 credit

This level 4 course is part of the WP Media Pathway. This course explores producing content for live and recorded video/voiceover via their studio and on-site production with client events. The skills learned in the previous levels prepare them for this class.

Foundations of Digital Design

1 credit

This level 1 course is part of the Digital Communication Technology Pathway. This course introduces students to the foundational principles, techniques, and skills of visual communications. Students learn the elements and principles of design, color theory, typography, packaging/promotional design, copyright/fair use, and image manipulation techniques along with the communication skills required to work within the media industry and client based realm. Students begin to develop the capstone cumulative professional portfolio.

Processes of Digital Design

1 credit

This level 2 course is part of the Digital Communication Technology Pathway. This course engages students to produce media and design content using the computer as an artistic medium. Students are prepared with the skills to develop digital files in Adobe Photoshop. Students learn raster image manipulation, editing, software application, publishing, digital media literacy, HTML coding, web development, and the delivery of digital products. Using the software, students will see their original design concepts and brainstorming come to actualization in the digital world. Students continue to develop the capstone cumulative portfolio through production of their media and design concepts.

Applications of Digital Design

1 credit

This level 3 course is part of the Digital Communication Technology Pathway. This course engages students in the use of the computer as an illustrative medium and film as an influential medium. Through the use of Adobe Illustrator and video production software, students prepare work in digital video production, video editing, and broadcasting of digital videos. Students are prepared in Adobe Illustrator with a focus on vector image manipulation, editing, illustration, publishing, and the delivery of digital products. Capstone skills learned from prior coursework are applied for students to develop client-based design work through district and community partnerships with the completion of the capstone cumulative professional portfolio.

Course Descriptions

COMPUTER SCIENCE & CONSTRUCTION

Introduction to I.T.

1 credit

This level 1 course is mapped to CSTA (Computer Science Teachers Association) standards, the course takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems.

Exploring Computer Science

1 credit

This level 2 course allows students to focus on the conceptual ideas of computing to understand why certain tools or languages might be utilized to solve particular problems. The goal of the course is to develop computational practices of algorithm development, problem solving and programming within the context of relevant and authentic problems. Topics such as interface design, limits of computers, as well as societal and ethical issues are explored.

AP Computer Science Principles

1 credit

This level 3 course allows students to understand the real-world impact of computing applications and programming literacy using a multidisciplinary approach. Students are introduced to creative aspects of programming, using abstractions and algorithms, working with large data sets, understanding of the internet and issues of cybersecurity, as well as impacts of computing that affect different populations. CSP gives students the opportunity to use current technologies to solve problems and create meaningful computational artifacts.

AP Computer Science A

1 credit

This course allows students to solve problems, work with design strategies and methodologies, organize data through data structures, apply data processing techniques, analyze potential solutions, and investigate ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The CSA course curriculum is compatible with many CS1 courses at the college and university level.

Introduction to Craft Skills

1 credit

This level 1 course introduces students to the basic skills needed in the construction trades on a daily basis. Students develop the skills and abilities to demonstrate job-site safety, requirements and use of personal protective equipment, reading and interpreting measuring devices, and very basic blueprint reading, proper use and demonstration of hand tools and power tools in the classroom and on job-sites, effectively communicate on the job-site and basic employability skills. This program of study will provide hands-on experience through projects which can be used on the jobsite (i.e. sawhorse, nail box, tool tote, and basic wood joinery methods and materials).

Blueprint Reading for Construction

1 credit

This level 2 course introduces students to the process of interpreting and communicating information found on residential and commercial construction drawings. Students develop abilities in the use of 2-dimensional & 3-dimensional visualization skills and mathematical calculation skills to read and interpret drawing data. The students will learn the concepts used in estimating and scheduling to provide proposals and scheduling of trades on a timeline including critical path methods. Students will receive hands-on experience of applying print reading to building projects in the classroom based upon drawings provided by the instructor. The OSHA 10 hour safety certification course will be given to the students at this time.

Construction Trades

1 credit

This level 3 course introduces students to the skills needed in the construction trades by industry workers in the field. Students develop skills and abilities to demonstrate knowledge in the various trade skills working on-site. This course will cover many facets of the construction trades including: Site layout, concrete and reinforcing, handling and placing concrete, introduction to masonry, masonry units and installation techniques, floor systems, wall and ceiling framing, roof framing, roofing applications, exterior finishing, basic stair layout, residential electrical services, intro to HVAC, intro to drain, waste and vent (DWV) systems, plastic pipe and fittings, copper pipe and fittings.

Course Descriptions

CULINARY ARTS

Fundamentals of Culinary Arts 1 credit

The Pro Start Fundamentals Level 1 Curriculum will be followed. With the state's only Farm to School program, our exciting Culinary Arts program explores hospitality and restaurant management services from around the world that can transform students' passion for cuisine and turn creativity into careers. In our state-of-the-art educational restaurant-style kitchen, students will learn food and preparation skills, know how to operate a successful restaurant, and understand the importance of healthy living. Our culinary arts programs will give students every opportunity to prepare for advanced culinary programs and/or a successful career in the high-demand food industry as a Chef, Hotel and Restaurant Manager or Food and Nutrition Specialist. The Food Handler Guide will serve as the course certificate.

Advanced Food Production 1 credit

The Pro Start Fundamentals Level 2 Curriculum will be followed. With the state's only Farm to School program, our exciting Culinary Arts program explores hospitality and restaurant management services from around the world that can transform students' passion for cuisine and turn creativity into careers. In our state-of-the-art educational restaurant-style kitchen, students will learn food and preparation skills, know how to operate a successful restaurant, and understand the importance of healthy living. Our culinary arts programs will give students every opportunity to prepare for advanced culinary programs and/or a successful career in the high-demand food industry as a Chef, Hotel and Restaurant Manager or Food and Nutrition Specialist.

Culinary & Hospitality 1 credit

The Pro Start Fundamentals for cooking and pastry arts level 3 curriculum will be followed. With the state's only Farm to School program, our exciting Culinary Arts program explores hospitality and restaurant management services from around the world that can transform students' passion for cuisine and turn creativity into careers. In our state-of-the-art educational restaurant-style kitchen, students will learn food and preparation skills, know how to operate a successful restaurant, and understand the importance of healthy living. Our culinary arts programs will give students every opportunity to prepare for advanced culinary programs and/or a successful career in the high-demand food industry as a Chef, Hotel and Restaurant Manager or Food and Nutrition Specialist.

Culinary Professional II 1 credit

The Serve Safe Managers level 4 curriculum will be followed. With the state's only Farm to School program, our exciting Culinary Arts program explores hospitality and restaurant management services from around the world that can transform students' passion for cuisine and turn creativity into careers. In our state-of-the-art educational restaurant-style kitchen, students will learn food and preparation skills, know how to operate a successful restaurant, and understand the importance of healthy living. Our culinary arts programs will give students every opportunity to prepare for advanced culinary programs and/or a successful career in the high-demand food industry as a Chef, Hotel and Restaurant Manager or Food and Nutrition Specialist.

Course Descriptions

ENGINEERING & FINANCIAL SERVICES & MARKETING

Intro to Engineering

1 credit

This level 1 course allows students to dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work.

Principles of Engineering

1 credit

This level 2 course uses problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Computer Integrated Manufacturing

1 credit

This level 3 course introduces students to the world of manufacturing. Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

Engineering Design & Development

1 credit

The knowledge and skills students acquire throughout previous Engineering Courses come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution presenting their solutions. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

Fundamentals of Finance

1 credit

This level 1 course provides students with an essential knowledge of the function of finance in society, the impact of technology on the financial services field, and the role of finance in organizations.

Principles of Accounting

1 credit

This level 2 course provides students with an understanding of the critical accounting process and how it facilitates decision making by providing data and information to internal and external stakeholders. Technology will be used for internal decision making, planning, and control.

Financial Services

1 credit

This level 3 course provides students with the history of money and banking and the origins of banking in the United States. Students will learn to research and discriminate between investment options through an in-depth study of the financial services industry and are also introduced to the insurance industry and the critical role of insurance in the financial services sector.

Marketing Essentials

1 credit

This level 1 course engages students with the world of marketing services by focusing on how marketing is evolving in the digital age and how companies can be successful by implementing marketing strategies. Engage students with the world of marketing services by focusing on how marketing is evolving in the digital age and how companies can be successful by implementing marketing strategies.

Digital & Data Driven Marketing

1 credit

This level 2 course explores the growing role of data in marketing. As more and more human behavior takes place in digital environments and big data moves into the mainstream, marketers are pursuing the opportunity to make the profession more scientific and numbers driven.

Entrepreneurial & Corporate Marketing

1 credit

This level 3 course This course exposes students to the opportunities and challenges managers face in today's business organizations. Student knowledge is expanded on the concepts and principles of business as it relates to the functions of marketing, management, production, and finance. Emphasis is placed on business functions such as: laws governing businesses, management and financial responsibilities, global economies, operations, marketing, customer relations and human resources management. Students develop skills in effective management through teamwork, communication, information management, and creative thinking.

Course Descriptions

TEACHER ACADEMY EARLY CHILDHOOD OR K-12

Human Growth & Development 1 credit

This is a level 1 course for both Early Childhood Education and K-12 Education. This course introduces students to human physical, cognitive, social, and emotional development beginning with conception and ending with adulthood. Theories supporting current thinking and research on human development are examined, as well as the processes and influences affecting the developing person. Further, students explore challenges to normal growth and development.

Early Childhood as a Profession 1 credit

This is a level 2 course for Early Childhood Education Pathway. This course explores the historical role of the teacher in the early childhood setting and how societal changes have impacted early childhood education. Students explore the responsibilities and opportunities of an effective teacher and consider the function of the teacher as a leader, while understanding the importance of the family. Students also identify personal attributes and professional goals to establish a path to becoming an early childhood professional.

Curriculum and Instruction In Early Childhood 1 credit

This is a level 3 course for Early Childhood Education Pathway. This course explores curriculum delivery models in response to the needs of the early learner. Emphasis is placed on the development of a variety of instructional materials that promote learning and a positive classroom environment. Students analyze the influence of technology and its impact on learning. Further, students develop lesson plans and assessments while practicing appropriate classroom management techniques to maximize the learning process for every student.

Teacher Academy (Practicum) 1 credit

This is a level 4 course for both Early Childhood Education and K-12 Education. Students must have the prerequisites of the first three academy courses. Students participate in a work based learning field experience that places them within a Colonial classroom. They work with the younger students, teach pieces of the curriculum and reflect on the experience of being a teacher. This is a Capstone to Teacher Academy. WBL Capstone to Teacher Academy.

Teaching as a Profession 1 credit

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

Curriculum & Instruction 1 credit

This is a level 3 course for K-12 Education. This course explores curriculum delivery models in response to the needs of the learner. Emphasis is placed on the development of a variety of instructional materials that promote learning and a supportive classroom environment. Students analyze the influence of technology and impact on learning. Students develop lesson plans and assessments while practicing appropriate classroom management techniques to maximize the learning process for every student.

Course Descriptions

VISUAL & PERFORMING ARTS (Fine Arts, Instrumental, Vocal)

Art Design I

1 credit

This is a level 1 course for the Fine Art Pathway. This course covers foundational concepts in Visual Art including the history, projects and vocabulary of Art using a wide array of mediums. This is a year-long course.

Art Design II

1 credit

This is a level 2 course for the Fine Art Pathway. This course will continue to develop the whole artist in all areas: from drawing, painting, printmaking, and sculpture. Through sequential learning experiences, students will build foundational skills and develop working knowledge of appropriate skills and techniques. Emphasis on observational and interpretation of visual environment, life drawing, and imaginative studies. Students will create strong Visual Journals as they develop ideas and thumbnails through research of artists and history. Ultimately, students will learn to study and analyze how and why works are created. This is the beginning process of building a portfolio for college and career opportunities and for advanced level art courses.

Art Design III

1 credit

This is a level 3 course for the Fine Art Pathway. This course will continue to develop, strong artistic work ethic, which promotes skills needed to go on to AP Studio Art. Students continued growth of their research skills and importance of Visual Journaling/sketchbooks will be emphasized. Students will create work that demonstrates new technical skills and mediums and to become proficient in utilizing multiple mediums in their works. Students will learn to increase conceptual thinking by reflecting their personal interests and observations in their works. A significant part of this course is the development of Individual and group critique processes. Students are encouraged to develop their own artistic style for a portfolio.

Studio Art Portfolio

1 credit

This is a level 4 course for the Fine Art Pathway. This studio course is a required accompaniment to the AP Studio Art Course. This course meets the requirement for added time needed to meet the Standards and Assessments of the College Board AP Studio Art Course.

AP Studio Art: Design and Drawing

1 credit

AP Studio Art is for seniors seeking a Visual Arts Major and to achieve college credits. AP Studio Art courses enable students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the courses emphasize Quality of work, a Concentration, with attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art.

Introduction to Art

½ credit

This semester course is for Non- VPA students. The course will cover foundational concepts in Visual Art including the history, projects and vocabulary of Art.

Theory and Ear Training

1 credit

This is a level 1 course for the vocal and instrumental music pathways. Students will learn basic to intermediate music theory skills and go through extensive ear training to improve musicianship. The course explores the history and theory behind the sound, characteristics, and notation of music.

Wind Ensemble

1 credit

This is a level 2 course for instrumental music. This is a performance based ensemble that builds upon intermediate instrumental and music skills to take students to the advanced level. The ensemble performs difficult and varied repertoire and will provide musicians with the skills necessary to pass an audition (All-State, college, or otherwise) This course is for students who play or are willing to learn Brass, Woodwind, or Percussion Instruments only (strings are not included, with the exception of Double Bass) This course is for students that have previously participate in concert band and an audition is required to be accepted into Wind Ensemble. The final decision of acceptance is at the discretion of the instructor.

Music Production & Industry

1 credit

This is a level 3 course for instrumental music.. This course will apply fundamental music skills for song creation, with a focus on writing lyrics; basic and intermediate use of music production equipment, digital music creation, production roles and responsibilities, copyright law, and music business careers.

AP Music Theory

1 credit

This is an advanced course for vocal and instrumental music. This course teaches advanced music theory skills and applies the concepts taught in Theory & Ear Training to advanced harmonic analysis, composition, and advanced aural skills. Prerequisite for the course is Theory & Ear Training OR Instructor Permission.

Beginning Chorus

1 credit

This is a level 1 course for vocal music. This course covers foundational concepts including healthy singing, listening, performing, and music reading. Students perform an inclusive repertoire of music in the winter and spring concerts. No previous Choral experience is required.

Course Descriptions

VISUAL & PERFORMING ARTS (Fine Arts, Instrumental & Vocal Music, Theatre)

Concert Choir I

1 credit

This is a level 2 course for vocal music. This course builds on foundational concepts including healthy singing, listening, performing, and music reading. Students perform an inclusive repertoire of music in the school community throughout the school year. This section is designed for higher-pitched (treble) voices with previous Choral experience.

Concert Choir II

1 credit

This is a level 3 course for vocal music. This course builds on foundational concepts including healthy singing, listening, performing, and music reading. Students perform an inclusive repertoire of music in the school community throughout the school year. This section is designed for higher-pitched (treble) voices with previous Choral experience and lower-pitched voices with no Choral experience.

Select Ensemble

1 credit

This is a level 4 course for vocal music. This is a student-led a capella singing group. Students perform an inclusive repertoire of music in the school community throughout the school year. Two or more years of previous Choral experience and department leadership recommendation are required.

Introduction to Music

½ credit

This is a semester course. This course covers foundational concepts in music including the history, uses, and purpose of music. Students also compose and perform.

Concert Band

1 credit

This is a performance based ensemble that builds upon beginner instrumental and music skills to take students to the intermediate level. Previous band experience preferred. This course is for students who play or are willing to learn Brass, Woodwind, or Percussion Instruments only (strings are not included.)

Introduction to Piano

½ credit

This is a semester course. This course teaches the basics of reading music and rudimentary piano skills. This class is ideal for students with no prior music or piano experience.

Advanced Piano

½ credit

This is a semester course. The course applies advanced music reading and piano skills to higher level performance on the piano. Students can engage in guided musical selection to learn songs/pieces from a wide variety of repertoire ranging from Baroque to Today's Hits. Prerequisite: Intro to Piano OR Middle School Piano Courses OR Instructor Permission.

Introduction to Steel Drums

½ credit

This is a semester course. This is a performance based ensemble that teaches rudimentary steel drums skills while learning about the cultural and historical impacts of various world-percussion instruments.

Advanced Steel Drums

1 credit

This is a full year course. This is a performance based ensemble that teaches advanced steel drums skills while learning about the cultural and historical impacts of various world-percussion instruments. Prerequisite: Intro to Steel Drums OR Middle School Steel Drum Experience OR Instructor permission.

Introduction to Guitar

½ credit

This is a semester course. The course teaches the basics of reading music and rudimentary guitar skills. This class is ideal for students with no prior music or guitar experience.

Advanced Guitar

½ credit

This is a semester course. The course applies advanced music reading and guitar skills to higher level performance on the piano. Students can engage in guided musical selection to learn songs/pieces from a wide variety of repertoire ranging from Baroque to Today's Hits. Prerequisite: Intro to Guitar OR Middle School Guitar Courses OR Instructor Permission.

Introduction to Theatre

1 credit

This is a level 1 course for the theatre pathway.. The course introduces students to theatrical performance techniques and enhances students' understanding of life through the study and performance of dramatic works. Students develop their ability to express themselves as they are exposed to/experience improvisational acting, scripted acting, and monologue performance.

Theater Production II

1 credit

This is a level 2 course for the theatre pathway. This course further develops students' skills in acting and directing as they read, analyze, and perform scenes from a variety of classic and contemporary plays. This course will help students be better prepared to participate in mainstage theatre productions in school, the community, and/or professionally.

Penn Players

1 credit

This is a level 3 course for theatre pathway. In this course students develop experience and skill in a variety of aspects of theatrical production (acting, playwriting, and technical theatre). The course focuses on extending and refining technique, expanding students' exposure to different types of theatrical techniques and traditions, and to increasing their participation in public productions. These courses also provide a discussion of career and post-secondary placement opportunities.

LIST OF COURSES & COURSE IDS

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
DP01	Agriculture Degree Program	All	EX	Exploratory
DP02	Allied Health Degree Program	All	EX	Exploratory
DP04	Computer Science Degree	All	EX	Exploratory
DP05	Construction Degree Program	All	EX	Exploratory
DP06	Engineering Degree Program	All	EX	Exploratory
DP07	Manufacturing Degree Program	All	EX	Exploratory
DP08	Mathematics Degree Program	All	EX	Exploratory
DP09	Science/Science Honors Degree Program	All	EX	Exploratory
DP10	ROTC Degree Program	All	EX	Exploratory
DP11	Business Administration Degree	All	EX	Exploratory
DP12	Culinary Arts Degree Program	All	EX	Exploratory
DP13	Financial Services Degree	All	EX	Exploratory
DP14	Marketing Degree Program	All	EX	Exploratory
DP15	Behavioral Science Degree	All	EX	Exploratory
DP16	Communications Degree Program	All	EX	Exploratory
DP17	Education Degree Program	All	EX	Exploratory
DP18	Legal Studies Degree Program	All	EX	Exploratory
DP19	International Studies Degree	All	EX	Exploratory
DP20	VPA Instrumental	All	EX	Exploratory
DP21	VPA Vocal	All	EX	Exploratory
DP22	VPA Theatre	All	EX	Exploratory
DP23	VPA Art	All	EX	Exploratory
9977	Office Aide	All	AC	Activity
AC311150N	Early Release	All	AC	Activity
AG061150S	Penn Farm	All	AG	AgriScience
AG101150S	Intro to Agriscience	All	AG	AgriScience
AG241150S	Foundations of Animal Science	All	AG	AgriScience
AG251150S	Growth & Development of Domestic Animals	All	AG	AgriScience
AG271150S	Waste & Water Management	All	AG	AgriScience
AG261150S	Domestic Animal Management	All	AG	AgriScience
AG351150S	Foundations of Plant Science	All	AG	AgriScience
AG361150S	Plant & Soil Systems	All	AG	AgriScience
AH371150S	Plant Systems Management	All	AG	AgriScience
AH101150S	Intro. to Health Care Tech.	All	AH	Allied Health
AH111150S	Ess. of Med. Diagnostic Career	All	AH	Allied Health
AH121150S	Clinical Laboratory Diagnostic	All	AH	Allied Health
AH131150S	Diagnostics Services Tech	All	AH	Allied Health
AH141150S	Gene Editing	All	AH	AgriScience
BE211150B	Marketing Essentials	All	BE	Business
BE231150B	Entrepreneurial & Corporate Marketing	All	BE	Business
BE241150B	Financial Services	All	BE	Business
BE251150B	Entrepreneurship	All	BE	Business
BE401150B	Fundamentals of Finance	All	BE	Business
BE411150B	Principles of Accounting	All	BE	Business
BE301150B	Business Information Technology	All	BE	Business
BE311150B	Global Business Economics	All	BE	Business
BE436695B	WU Entrepreneurial Experience ENTR 167	Dual	BE	Business
CS111150N	Communities in Schools I	All	CM	Communities in Schools
CS121150N	Communities in Schools II	All	CM	Communities in Schools
CS131150N	Community in Schools III	All	CM	Communities in Schools
CS141150N	Community in Schools IV	All	CM	Communities in Schools
DE111150N	Driver's Ed Semester 1	All	DE	Driver's Ed
DE121150N	Driver's Ed Semester 2	All	DE	Driver's Ed
DE121163N	Driver's Ed Semester 2	All	DE	Driver's Ed
FC141150B	Culinary Professional II	All	FC	Family & Consumer Science
FC161150B	Fundamentals of Culinary Arts	All	FC	Family & Consumer Science
FC171150B	Advanced Food Production	All	FC	Family & Consumer Science
FC181150B	Culinary and Hospitality Prof.	All	FC	Family & Consumer Science
FC211150H	Human Development	All	FC	Family & Consumer Science
FC241150H	Human Development for Teacher Academy	All	FC	Family & Consumer Science

LIST OF COURSES & COURSE IDS

FC251150H	Life Skills	All	FC	Family & Consumer Science
FC301150H	Peers I	All	FC	Family & Consumer Science
FC311150H	Peers II	All	FC	Family & Consumer Science
FC321150H	Peers III	All	FC	Family & Consumer Science
FC331150H	Peers IV	All	FC	Family & Consumer Science
FC341150H	Peers V	All	FC	Family & Consumer Science
FC351150H	Peers VI	All	FC	Family & Consumer Science
FC361150H	Leach Peers	All	FC	Family & Consumer Science
FC371150H	Leach Peers II	All	FC	Family & Consumer Science
FC381150H	Leach Peers III	All	FC	Family & Consumer Science
FC391150H	Leach Peers IV	All	FC	Family & Consumer Science
FC511150h	Teaching as a Profession	All	FC	Family & Consumer Science
FC531150h	Curriculum and Instruction	All	FC	Family & Consumer Science
FC541150H	Early Childhood as a Profession	All	FC	Family & Consumer Science
FC551150H	Curriculum and Instruction in ECE	All	FC	Family & Consumer Science
FC631150H	CASL Peers	All	FC	Family & Consumer Science
FC701150H	Teacher Academy	All	FC	Family & Consumer Science
FC721150H	Teacher Academy Practicum	All	FC	Family & Consumer Science
JD011150N	JDG 9	All	JD	JDG
JD021150N	JDG 10	All	JD	JDG
JD031150N	JDG 11	All	JD	JDG
JD041150N	JDG 12	All	JD	JDG

ENGLISH

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
LA012250S	English I HNRS	Honors	LA	Language Arts
LA011150S	English I	Reg	LA	Language Arts
LA011160S	English I	SAM	LA	Language Arts
LA011161N	English I	Resource	LA	Language Arts
LA011162N	English I	Int B	LA	Language Arts
LA011163N	English I	CASL	LA	Language Arts
LA011170N	English I	ELL	LA	Language Arts
LA011190N	English I	CR	LA	Language Arts
LA022250S	English II HNRS	Honors	LA	Language Arts
LA021150S	English II	Reg	LA	Language Arts
LA021160S	English II	SAM	LA	Language Arts
LA021161N	English II	Resource	LA	Language Arts
LA021162N	English II	Int B	LA	Language Arts
LA021163N	English II	CASL	LA	Language Arts
LA021170N	English II	ELL	LA	Language Arts
LA021190N	English II	CR	LA	Language Arts
LA033350N	AP English Language	AP	LA	Language Arts
LA032250S	English III HNRS	Honors	LA	Language Arts
LA031150S	English III	Reg	LA	Language Arts
LA031160S	English III	SAM	LA	Language Arts
LA031161N	English III	Resource	LA	Language Arts
LA031162N	English III	Int B	LA	Language Arts
LA031163N	English III	CASL	LA	Language Arts
LA031170N	English III	ELL	LA	Language Arts
LA031190N	English III	CR	LA	Language Arts
LA034450H	English III Humanities	Reg	LA	Language Arts
LA043350N	AP English Literature	AP	LA	Language Arts
LA042250H	English IV HNRS	Honors	LA	Language Arts
LA041150N	English IV	Reg	LA	Language Arts
LA041160N	English IV	SAM	LA	Language Arts
LA041161N	English IV	Resource	LA	Language Arts
LA041162N	English IV	Int B	LA	Language Arts
LA041170N	English IV	ELL	LA	Language Arts
LA041190N	English IV	CR	LA	Language Arts
LA211150H	Creative Writing I	All	LA	Language Arts
LA221150H	Creative Writing II	All	LA	Language Arts

LIST OF COURSES & COURSE IDS

LA251150H	Creative Writing III	All	LA	Language Arts
LA511150H	Journalism I	All	LA	Language Arts
LA521150H	Journalism II	All	LA	Language Arts
LA611150H	Introduction to Theater	All	LA	Language Arts
LA571150N	Linguistics	All	LA	Language Arts
LA581150N	DTCC Foundations of College English	Dual	LA	Language Arts
LA591150N	DTCC ENG 101 Critical Think& Acad Writing	Dual	LA	Language Arts
LA601150N	DTCC ENG 102 Composition and Research	Dual	LA	Language Arts
LA631150H	Theater Production II	All	LA	Language Arts
LA641150H	Theater Production III	All	LA	Language Arts
LA651150H	Stage Crew I	All	LA	Language Arts
LA661150H	Stage Crew II	All	LA	Language Arts
LA711170N	Beginning English	ELL	LA	Language Arts
LA998170N	ELL Peers	All	LA	Language Arts
LA998270N	ELL Peers	All	LA	Language Arts

MATH

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
MA012250S	Integrated Math I HNRS	Honors	MA	Math
MA011150S	Integrated Math I	Reg	MA	Math
MA011160S	Integrated Math I	SAM	MA	Math
MA011161N	Integrated Math I	Resource	MA	Math
MA011162N	Integrated Math I	Int B	MA	Math
MA011163N	Integrated Math I	CASL	MA	Math
MA011190N	Integrated Math I	CR	MA	Math
MA022250S	Integrated Math II HNRS	Honors	MA	Math
MA021150S	Integrated Math II	Reg	MA	Math
MA021160S	Integrated Math II	SAM	MA	Math
MA021161N	Integrated Math II	Resource	MA	Math
MA021162N	Integrated Math II	Int B	MA	Math
MA021163N	Integrated Math II	CASL	MA	Math
MA021190N	Integrated Math II	CR	MA	Math
MA032250S	Integrated Math III HNRS	Honors	MA	Math
MA031150S	Integrated Math III	Reg	MA	Math
MA031160S	Integrated Math III	SAM	MA	Math
MA031161N	Integrated Math III	Resource	MA	Math
MA031162N	Integrated Math III	Int B	MA	Math
MA031163N	Integrated Math III	CASL	MA	Math
MA031190N	Integrated Math III	CR	MA	Math
MA052250S	Pre-Calculus HNRS	Honors	MA	Math
MA051150S	Pre-Calculus	All	MA	Math
MA061150S	Calculus	All	MA	Math
MA063350N	AP Calculus BC	AP	MA	Math
MA063350S	AP Calculus AB	AP	MA	Math
MA062250S	Calculus HNRS	Honors	MA	Math
MA073350S	AP Statistics	AP	MA	Math
MA072250S	Statistics HNRS	Honors	MA	Math
MA071150S	Statistics	All	MA	Math
MA081150B	Finance Math	Reg	MA	Math
MA081160B	Finance Math	SAM	MA	Math
MA081161B	Finance Math	Resource	MA	Math
MA081190B	Finance Math	CR	MA	Math
MA101162N	Finance Math	Int B	MA	Math
MA101150N	DTCC Foundations of College Math	Dual	MA	Math
MA111150N	DTCC Mat 152 Quantitative Reasoning	Dual	MA	Math

LIST OF COURSES & COURSE IDS

PHYSICAL EDUCATION

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
PE111150N	Physical Education I	All	PE	Physical Education
PE111163n	Physical Education I CASL	CASL	PE	Physical Education
PE111190N	Physical Education I	All P	E	Physical Education
PE121150N	Physical Education II	All	PE	Physical Education
PE121163N	Physical Education II CASL	CASL	PE	Physical Education
PE121190n	Physical Education II	All	PE	Physical Education
PE141150N	Fitness For Life	All	PE	Physical Education
PE211150N	Health	All	HLTH	Health
PE211163N	Health	CASL	HLTH	Health
PE231190N	Health	All	HLTH	Health
PE241150N	Adaptive Physical Education	All	PE	Physical Education

ROTC

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
RO111150B	ROTC Leadership I	All	RO	AFROTC
RO121150B	ROTC Leadership II	All	RO	AFROTC
RO131150B	ROTC Leadership III	All	RO	AFROTC
RO141150B	ROTC Leadership IV	All	RO	AFROTC

SCIENCE

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
SC012250NS	Science I Honors	Honors	SC	Science
SC011150NS	Science I	Reg	SC	Science
SC011160NN	Science I	SAM	SC	Science
SC011161NN	Science I	Resource	SC	Science
SC011162NN	Science I	Int B	SC	Science
SC011163N	Science I	CASL	SC	Science
SC011190N	Science IA	CR	SC	Science
SC021190N	Science IB	CR	SC	Science
SC033350S	AP Biology	AP	SC	Science
SC032250NS	Biology Honors	Honors	SC	Science
SC031150NS	Biology	Reg	SC	Science
SC031160NN	Biology	SAM	SC	Science
SC031161NN	Biology	Resource	SC	Science
SC031162NN	Biology	Int B	SC	Science
SC031163NN	Biology	CASL	SC	Science
SC041190N	Biology	CR	SC	Science
SC051150S	Science III	Reg	SC	Science
SC051160S	Science III	SAM	SC	Science
SC051161N	Science III	Resource	SC	Science
SC051162N	Science III	Int B	SC	Science
SC051163N	Science III	CASL	SC	Science
SC051190N	Science III	CR	SC	Science
SC063350S	AP Physics	AP	SC	Science
SC062250S	Physics Honors	Honors	SC	Science
SC061150S	Physics	Reg	SC	Science
SC121150S	Paramedical Science	All	SC	Science
SC131150S	Anatomy & Physiology	All	SC	Science
SC143350S	AP Chemistry	AP	SC	Science
SC142250S	Chemistry HNRS	Honors	SC	Science
SC141150S	Chemistry	Reg	SC	Science
SC141190N	Chemistry	CR	SC	Science
SC153350S	AP Environmental Science	AP	SC	Science
SC161150S	Natural Resources and Ecology	All	TS	Technology Sciences
SC171150S	Environmental Science Issues	All	TS	Technology Sciences
SC301150H	Forensics & Evidence	All	SS	Social Studies
SC203350S	AP Physics II	AP	SC	Science
SC213350S	AP Physics C (Mechanics)	AP	SC	Science
SC411150S	DTCC CHM 100 General Chemistry	Dual	SC	Science
SC421150S	DTCC BIO 100 Medical Terminology	Dual	SC	Science
SC431150S	DTCC BIO 120 Anatomy and Physiology	Dual	SC	Science

LIST OF COURSES & COURSE IDS

SOCIAL STUDIES

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
SS023350N	AP Human Geography	AP	SS	Social Studies
SS012250N	Civics/Geography HNRS	Honors	SS	Social Studies
SS011150NS	Civics/Geography	Reg	SS	Social Studies
SS011160NN	Civics/Geography	SAM	SS	Social Studies
SS011161NN	Civics/Geography	Resource	SS	Social Studies
SS011162NN	Civics/Geography	Int B	SS	Social Studies
SS011163N	Civics/Geography	CASL	SS	Social Studies
SS011190N	Civics	CR	SS	Social Studies
SS021190N	Geography	CR	SS	Social Studies
SS033350H	AP Macro Economics	AP	SS	Social Studies
SS032250S	Economics HNRS	Honors	SS	Social Studies
SS031150S	Economics	Reg	SS	Social Studies
SS031160S	Economics	SAM	SS	Social Studies
SS031161N	Economics	Resource	SS	Social Studies
SS031162N	Economics	Int B	SS	Social Studies
SS031163N	Economics	CASL	SS	Social Studies
SS031190N	Economics	CR	SS	Social Studies
SS043350N	AP US History	AP	SS	Social Studies
SS042250S	US History HNRS	Honors	SS	Social Studies
SS041150S	US History	Reg	SS	Social Studies
SS041160S	US History	SAM	SS	Social Studies
SS041161N	US History	Resource	SS	Social Studies
SS041162N	US History	Int B	SS	Social Studies
SS041163N	US History	CASL	SS	Social Studies
SS041190N	US History	CR	SS	Social Studies
SS044450H	US History Humanities	All	SS	Social Studies
SS051150H	Sociology	All	SS	Social Studies
SS093350H	AP Psychology	AP	SS	Social Studies
SS091150H	Psychology	All	SS	Social Studies
SS101150H	Military History	All	SS	Social Studies
SS123350H	AP Modern World History	AP	SS	Social Studies
SS122250H	World History HNRS	All	SS	Social Studies
SS121150H	World History	All	SS	Social Studies
SS171150H	Introduction to Legal Studies	All	SS	Social Studies
SS161195H	WU CRJ 101 Criminal Justice	Dual	SS	Social Studies
SS181195H	WU CRJ 205 Criminology	Dual	SS	Social Studies
SS201150H	Applied Legal Studies	All	SS	Social Studies
SS221150H	World Religions	All	SS	Social Studies
SS231150H	World Cultures	All	SS	Social Studies
SS241150H	Contemporary World Views	All	SS	Social Studies
SS251150H	African American Studies	All	SS	Social Studies
SS111150N	DTCC PSY 121	Dual	SS	Social Studies

TECHNOLOGY SCIENCES

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
TE451150H	Foundations of Digital Design	All	TS	Technology Sciences
TE461150H	Processes of Digital Production	All	TS	Technology Sciences
TE471150H	Applications of Digital Design	All	TS	Technology Sciences
TE491150S	Vex Robotics	All	TS	Technology Sciences
TE081150H	Penn Publications	All	TS	Technology Sciences
TE111150S	Introduction To Engineering	All	TS	Technology Sciences
TE121150S	Principles of Engineering	All	TS	Technology Sciences
TE141150S	Computer Integrated Manufacturing	All	TS	Technology Science
TE131150S	Engineering Design & Develop	All	TS	Technology Sciences
TE571150H	Digital Media Essentials	All	TS	Technology Sciences
TE581150H	Web Design & Development	All	TS	Technology Sciences
TE591150H	Video Production & Special Effects	All	TS	Technology Sciences
TE671150S	Communication Tech, Research & Dev IV	All	TS	Technology Sciences
TE251150S	Introduction to I.T.	All	TS	Technology Sciences

LIST OF COURSES & COURSE IDS

TE301150S	IT Essentials	All	TS	Technology Sciences
TE331150S	Exploring Computer Science	All	TS	Technology Sciences
TE343350S	AP Computer Science Principles	AP	TS	Technology Sciences
TE393350S	AP Computer Science A	AP	TS	Technology Sciences
TE401150S	Windows OS & Networking Fund	All	TS	Technology Sciences
TE501150S	Introduction to Craft Skills	All	TS	Technology Sciences
TE551150S	Blueprint Reading for Construction	All	TS	Technology Sciences
TE561150S	Construction Trades	All	TS	Technology Sciences

VISUAL ARTS

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
VP001150H	Intro to Art (non-majors)	All	VP	Visual Arts
VP011150H	Art Design I	All	VP	Visual Arts
VP061150H	Studio Art Portfolio	All	VP	Visual Arts
VP083350H	AP Studio Art	AP	VP	Visual Arts
VP121150H	Art Design II	All	VP	Visual Arts
VP131150H	Art Design III	All	VP	Visual Arts

MUSIC

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
VP191150H	Intro to Music (non-majors)	All	MU	Music
VP211150H	Beginning Chorus	All	MU	Music
VP221150H	Concert Choir	All	MU	Music
VP241150H	Select Ensemble	All	MU	Music
VP331150H	Intro to Steel Drums	All	MU	Music
VP341150H	Intro to Guitar	All	MU	Music
VP351150H	Advanced Guitar	All	MU	Music
VP361150H	Wind Ensemble	All	MU	Music
VP381150H	Concert Band	All	MU	Music
VP401150H	Music Production & Industry	All	MU	Music
VP451150H	American Music History	All	MU	Music
VP461150H	Advanced Piano	All	MU	Music
VP471150H	Introduction to Piano	All	MU	Music
VP511150H	Advanced Steel Drums	All	MU	Music
VP433350H	AP Music Theory	AP	MU	Music
VP481150H	Theory and Ear Training	All	MU	Music
VP501150H	Independent Music Study			

WORLD LANGUAGES

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
WL011140N	Spanish I	Conv.	WL	World Languages
WL011150N	Spanish I	All	WL	World Languages
WL011162N	Spanish I	Int B	WL	World Languages
WL011163N	Spanish I	CASL	WL	World Languages
WL021140N	Spanish II	Conv.	WL	World Languages
WL021150N	Spanish II	All	WL	World Languages
WL031150N	Spanish III	All	WL	World Languages
WL041150N	Spanish IV	All	WL	World Languages
WL051150N	French I	All	WL	World Languages
WL061150N	French II	All	WL	World Languages
WL071150N	French III	All	WL	World Languages
WL081150N	French IV	All	WL	World Languages

WBL = WORK BASED LEARNING (Job Shadowing, Internships, Co-ops, Etc.)

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
WBL01000	Work Based Learning	All	WBL	Work Based Learning
WBL02000	Work Based Learning Practicum	All	WBL	Work Based Learning

DISTANCE LEARNING

LIST OF COURSES & COURSE IDS

COURSE CODE	COURSE NAME	LEVEL	DEPT	DEPARTMENT NAME
DL01	Distance Learning	All	LB	Library
DL02	Early College Program	AP	LB	Library
DL1000	Introduction to Social Media	All	SS	Social Studies
DL1001	Sports & Entertainment MKT	All	BE	Business
DL1002	Cosmetology	All	FC	Family & Consumer Science
DL1004	Fashion and Interior Design	All	FC	Family & Consumer Science
DL1005	Behavioral Science	All	SS	Social Studies
DL1006	Contemporary Lit	All	LA	Language Arts
DL1008	Gothic Literature	All	LA	Language Arts
DL1009	Folklore and Mythology	All	LA	Language Arts
DL1010	Finance Math	All	MA	Math
DL1011	Statistics & Probability	All	MA	Math
DL1012	Astronomy I	All	SC	Science
DL1013	Biotechnology	All	SC	Science
DL1014	Great Minds in Science	All	SC	Science
DL1015	Philosophy I	All	SS	Social Studies
DL1016	AP Government and Politics	AP	SS	Social Studies
DL1017	Social Problems I	All	SS	Social Studies
DL1018	Social Problems II	All	SS	Social Studies
DL1019	Anthropology I	All	SS	Social Studies
DL1020	Anthropology II	All	SS	Social Studies
DL1021	Archaeology	All	SS	Social Studies
DL1022	Art in World Cultures	All	VP	Visual Arts
DL1023	History of the Holocaust	All	SS	Social Studies
DL1024	Foundations of Programing	All	TS	Technology Sciences
DL1025	Spanish for Spanish Speakers	All	WL	World Languages
DL1026	Hospitality & Tourism	All	FC	Family & Consumer Science
DL1028	Peer Counseling	All	FC	Family & Consumer Science
DL1029	Real World Parenting	All	FC	Family & Consumer Science
DL1031	Philosophy II	Honors	SS	Social Studies
DL1032	Art History and Criticism Honors	Honors	VP	Visual Arts
DL1033	Forensic Science I	All	SC	Science
DL1034	Veterinary Science	All	SC	Science
DL1035	Statistical Analysis in Sports	Honors	MA	Math
DL1036	College and Career Readiness	All	FC	Family & Consumer Science
DL1037	Leadership Skills Development	All	FC	Family & Consumer Science
DL1038	Marine Science	All	SC	Science
DL1039	Your Digital Footprint On Social Media	All	TS	Technology Sciences
DL1040	Digital Information Technology	All	TS	Technology Sciences
DL1041	English I	All	LA	Language Arts
DL1042	English II	All	LA	Language Arts
DL1043	English III	All	LA	Language Arts
DL1044	English IV	All	LA	Language Arts
DL1045	Integrated Mathematics I	All	MA	Math
DL1046	Integrated Mathematics II	All	MA	Math
DL1047	Integrated Mathematics III	All	MA	Math
DL1048	Probability and Statistics Honors	Honors	MA	Math
DL1049	AP Calculus BC	AP	MA	Math
DL1050	Calculus Honors	Honors	MA	Math
DL1051	Astronomy II	All	SC	Science
DL1052	Physics	All	SC	Science
DL1053	Spanish I	All	WL	World Languages
DL1054	Spanish II	All	WL	World Languages
DL1055	Spanish III	All	WL	World Languages
DL1056	Spanish IV	All	WL	World Languages
DL1057	Intro to Manufacturing, Product Design & Innovation	All	TS	Technology Sciences
DL1058	Introduction to Military Careers	All	FC	Family & Consumer Science
DL1059	Critical Thinking and Study Skills	All	FC	Family & Consumer Science
DL1060	Introduction to 3D Printing	All	TS	Technology Sciences

Section 504 and Title IX

The Colonial School District shall not discriminate in its employment practices or its educational programs and activities of students on the basis of race, creed, color, religion, national origin, age, sex, sexual orientation, domicile, marital status, disability, genetic information, veteran status, or any legally protected characteristic.

GRIEVANCE PROCEDURE TO ADDRESS SECTION 504 and Title IX DISCRIMINATION

The Section 504 and Title IX Compliance Officers' responsibilities include overseeing all complaints of discrimination, identifying, and addressing any patterns or systemic problems that arise during the review of such complaints. The Colonial School District strives to provide an environment free from discrimination. The District encourages students, parents, and staff to identify barriers to a discrimination-free and appropriate learning environment in all schools. Any employee, parent/guardian of a student enrolled in the Colonial School District, or student eighteen years of age or older may file a grievance if he/she believes they or their child has been subjected to discrimination on the basis of disability by students, employees, or third parties. All grievances will be received and investigated in a fair and expeditious manner.

Steps to Resolution

Step 1: The best solutions to parent/student concerns often occur at the school level. Therefore, the District encourages parents/students to attempt to resolve concerns by working with the building principal or other appropriate building staff to reach a joint resolution of the issue. Contact the building principal to arrange a meeting or to discuss the complaint.

Step 2: If the issue is not resolved at the school level, the Colonial School District Grievance Form shall be submitted to the District Section 504 Compliance Officer (Director of Student Services) or Title IX Compliance Officer (Director of Human Resources) within 180 calendar days of the alleged violation to request a hearing. The Compliance Officer will be independent and impartial. If he or she has prior knowledge of the situation, an independent and impartial designee shall be appointed. He or she will thoroughly and diligently investigate the circumstances of the concern, obtain information as to relevant witnesses and evidence, obtain all relevant evidence, hear equally from the grievant's witnesses, and other witnesses, equally review all evidence from the grievant and accused and interview and obtain statements from all relevant witnesses, and then present a report of his or her finding of fact and conclusions within 30 business days. The investigation will be adequate and reliable. The report of his or her findings shall be sent to the parties upon completion. The complaint should be sent to:

Title IX – Coordinator

Elizabeth P. Fleetwood- Assistant Superintendent
318 East Basin Road, New Castle, Delaware 19720
(302) 323-2712

Section 504 – Coordinator

Jon Cooper, Ed.D - Director of Behavioral Health
318 East Basin Road, New Castle, Delaware 19720
(302)323-2872

The Colonial School District Grievance Form must be completed with all information listed below and signed by the grievant.

- the child's name, date of birth, address and the school he or she attends;
- complainant's name, address and phone number;
- complainant's relationship to the child (parent, guardian, surrogate);
- name, address, and phone number of the person representing complainant (if complainant has someone);
- decision of the school with which complainant disagrees and the reason;
- date complainant received this decision; and
- complainant's signature.

Step 3: The person filing the grievance may appeal the decision of the District Section 504 Compliance Officer or the Title IX Compliance Officer to the Superintendent (or designee) within 10 days of receiving the Compliance Officer's decision. The Superintendent (or designee) shall review all statements and evidence as well as the Compliance Officer's report (or designee's report), gather such additional evidence as deemed necessary, and then issue a written decision in response to the appeal no later than 30 days after its filing. In the event there is a finding of discrimination, the District shall take remedial efforts and efforts to prevent recurrence and shall make all reasonable efforts to correct the discriminatory effects of a prohibited action. Any party aggrieved shall have the right to file a formal complaint after the Superintendent's decision (or designee's decision) with the U.S. Department of Education, Office for Civil Rights.

Office for Civil Rights, Philadelphia

U.S. Department of Education

The Wanamaker Building, 100 Penn Square East, Suite 515, Philadelphia, PA 19107

Tel: (215)656-8541 | Fax: (215)656-8605 | Email: OCR.Philadelphia@ed.gov

OCR Electronic Complaint Form: <https://www2.ed.gov/about/offices/list/ocr/complaintintro.html>

Colonial School District Title IX Grievance Form: <http://www.colonialschooldistrict.org/parents-students/title-ix/>



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WILLIAM PENN HIGH SCHOOL

713 East Basin Road
New Castle, DE 19720
302.323.2800

Lisa Brewington
Principal

williampenncolonials.com

Questions about WPHS Degree Programs...?

Email wphs@colonial.k12.de.us



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The Colonial School District does not discriminate in employment, educational programs, service or activities based on race, color, national origin, sex, age, or disability, in accordance with state and federal laws. The District offers additional services to students with limited English language skills or with disabilities so that they may benefit from these programs.