



The Power of

**WE ARE WP**

**WILLIAM PENN HIGH SCHOOL  
2024-2025 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!

*The William Penn School Leadership Team*



## 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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# WP School Counselors



## FRESHMAN COUNSELORS

**Dr. Andrew Capone**

N-2 Staff Center (A-K)

CASL Program

Email: andrew.capone@colonial.k12.de.us

**Luann Colon Flores**

N1 Staff Center (L-Z)

Email: luann.colon-flores@colonial.k12.de.us

## N3 COUNSELOR

**Ms. Shauna Whitehead**

N-3 Center

Email: shauna.whitehead@colonial.k12.de.us

## COUNSELORS 10TH -12TH

**Ms. Brandy Bryant**

E-2 Staff Center

Last Names A – Ca

Email: brandy.bryant@colonial.k12.de.us

**Mrs. Rachel Handy-Hayes**

W-1 Staff Center

Last Names L – O

Email Rachel.Handy-Hayes@colonial.k12.de.us

**Ms. Sarah Martin**

E-2 Staff Center

Last Names Ce-Ga

Email: sarah.martin@colonial.k12.de.us

**Mrs. Adrienne Basilio**

E-1 Staff Center

Last Names P- Sm

Email adrienne.basilio@colonial.k12.de.us

**Mr. Jason Coleman**

W-1 Staff Center

Last Names Gb – K

Email Jason.Coleman@colonial.k12.de.us

**Mr. Sadat Burton**

E-1 Staff Center

Last Names Sn- Z

Email sadat.burton@colonial.k12.de.us

# Degree Program of Studies

## Course Recommendations

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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

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#### STEM COLLEGE ACADEMY

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



#### BUSINESS COLLEGE ACADEMY

- Air Force Jr, ROTC
- Business Information Management
- Culinary Arts
- Academy of Finance
- Marketing



#### HUMANITIES COLLEGE ACADEMY

- Behavioral Sciences
- Communications
- Teacher Academy
- Legal and Public Services
- 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. Elective
8. World Language

### 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. UD AGRI 217
7. Elective
8. Elective

### Additional courses or electives that relate to this major:

- Business courses
- Culinary Arts courses
- Genetic Editing
- Waste & Water Management
- UD HOSP180 Intro to Hospitality and Business Management
- UD PLSC 100 Plants and Human Culture

### 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*
- *Fundamentals 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*



# 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. Elective
8. World Language

### 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. DTCC Bio 210 Anatomy & Physiology
8. Elective and/or Clinical

### Additional courses or electives that relate to this major:

- Physics
- EMT
- Psychology
- Sociology
- DTCC Bio 210 Anatomy & Physiology
- Genetic Editing
- Medical Ethics
- Exercise Science

### Online Courses:

- Biotechnology; Forensic Science; Sports Medicine; Cultural Resilience

### Certification Programs:

- EKG, Phlebotomy, EMR, NREMT

### After School:

- HOSA (Future Healthcare Professionals)





# 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. Elective
8. Elective

### Additional courses or electives that relate to this major:

- Business courses
- Engineering courses

### College Courses

- WU CTA 210 Intro to Technology
- WU SEC 290 Intro to Programming w/ Python
- WU VFP 101 Intro to Audio

### After School:

- VEX Robotics

### Online Courses:

- Digital Information Technology
- Foundations of Programming
- Water & Wastewater Management
- Cybersecurity 1a
- Applied Engineering 1a



# CONSTRUCTION



Penr**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. William Penn has partnered with the United Brotherhood of Carpenters Local. 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. Foundations of 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. Intro to Building Trades
7. Principals of Engineering
8. Elective

### Grade 12

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

### College Courses:

- DTCC ENG 101 Composition I•
- DTCC PSY 121 General Psychology•
- WU SOC 101 Sociology

### Online Courses:

- Interior Design
- Intro to Manufacturing,
- Product Design, & Innovation
- Applied Engineering 1a
- AP Economics
- Water & Wastewater Management





# 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 TSA (Technology Student Association), a nationwide program designed to introduce students to a wide range of career's and opportunities through competitions and events related to the STEM field.

## 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. Computer Integrated Manufacturing
7. World Language
8. AP Physics

### Grade 11

1. English III
2. Integrated Math III
3. Chemistry
4. US History
5. World Language
6. Principles of Engineering
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

### College Courses:

- DTCC CHM 110 General Chemistry
- UD UAPP 110 Changing the World & Public Policy
- DSU ENGL 250 Storytelling for Social Change
- WU CTA 210 Intro to Technology

### Online Courses:

- Applied Engineering 1a
- Intro to Manufacturing, Product Design, & Innovation
- Digital Information Technology
- Interior Design
- Water & Wastewater Management

### After School:

- TSA
- Science Olympiad



# 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

- 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 that relate to this major:

- Psychology
- Sociology
- Criminal Justice
- Applied Legal Studies

### College Courses:

- WU CRJ 101 Criminal Justice
- WU CRJ 205 Criminology
- UD UAPP 100 Changing the World & Public Policy
- DTCC PSY 121 General Psychology
- WU SOC 101 Sociology
- DSU ENGL 250 Storytelling for Social Change
- WU HIS 300 World & Regional Geography

### Online Courses:

- Intro to Military Careers
- AP US Government & Politics
- Digital Information Technology
- Leadership Skills Development
- Social Problems I & II
- Cultural Resilience
- Applied Engineering 1a
- History of the Holocaust
- Cybersecurity 1a



# 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
- After School:  
Water & Wastewater Management

### College Courses:

- UD HOSP 180 Hospitality Business Management
- UD AGRI 217 Leadership & Communication in Ag
- UD PLSC 100 Plant & Human Culture
- UD GEOL 105 Geological Hazards;
- UD ANFS 102 Food for Thought
- WU BBM 102 Intro to Business
- WU UAPP 110 Changing the World & Public Policy
- WU HLT 321 Personal Wellness

### Online Courses:

- Hospitality & Tourism
- Intro to Social Media
- Biotechnology
- Professional Communication
- Social Problems I & II





# BUSINESS INFORMATION MANAGEMENT

Through our Junior Achievement program, this major provides students with an overview of Business Information Management, Global Business Economics and Entrepreneurship. Students are introduced 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. This pathway also includes personal skills like teamwork, innovation, decision making, and ethics. Students also learn basic technical skills like how to use word processing, presentation software, and spreadsheets effectively. This program lends itself towards careers such as general and operations managers, purchasing managers, business operation specialists, and computer information. The prerequisites for this program are: Global Business Economics: Prerequisite - Business Information Technology Entrepreneurship: Prerequisite - Global Business Economics

***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

### Additional Courses that relate to this major:

- World Cultures
- Sociology
- Contemporary World Views
- Journalism
- Psychology
- Statistics

### 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. UD ENTR 101 Entr Experience
7. Elective
8. Elective

### College Courses:

- UD HOSP 180 Hospitality Business Management
- UD AGRI 217 Leadership & Communication in Ag
- WU BAC 101 Accounting I
- WU BBM 102 Intro to Business
- WU BMK 305 Marketing
- UD WOMS 201 Intro to Women's Studies

### Online Courses:

- Digital Information Technology•
- Fashion Design
- Interior Design
- Hospitality & Tourism
- Leadership Skills Development
- Professional Communication
- Cosmetology Business
- AP Economics
- Intro to Social Media
- Intro to Women's Studies Film
- American Sign Language 1a & 1b
- Peer Counseling



# ACADEMY OF FINANCE



Academy of Finance

The Academy of Finance major provides students with an in-depth understanding of finance and financial services. Our Junior Achievement courses prepare students for the real world by teaching them both personal and business finance. With our curriculum, students will start by gaining financial literacy during their first year. In year two, students will expand on that knowledge by utilizing the capabilities of finance in helping them achieve their personal and professional goals. In year three, students will learn about the stock market, investing, and planning for their retirement. Students will also be exposed to tax preparation, accounting, and money management programs to prepare them for careers in fields like accounting, wealth management, financial analysis, and tax preparation

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

## 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. Mathematics course
3. Science I	3. Biology	3. Science course	3. Work Based Learning
4. Geography/Civics	4. Economics	4. US History	4. Applied Legal Studies
5. Physical Education/Health	5. Physical Ed/Drivers Ed	5. Financial Services	5. A.P. Economics
6. Fundamentals of Finance	6. Principles of Accounting	6. World Language	6. UD ENTR 101 Entr Experience
7. World Language	7. World Language	7. Elective	7. Elective
8. Elective	8. Elective	8. Elective	8. Elective

### Certification:

- Quickbooks

### Additional courses or electives that relate to this major:

- Contemporary World Views
- World Cultures
- Sociology
- Journalism
- Psychology
- Statistics

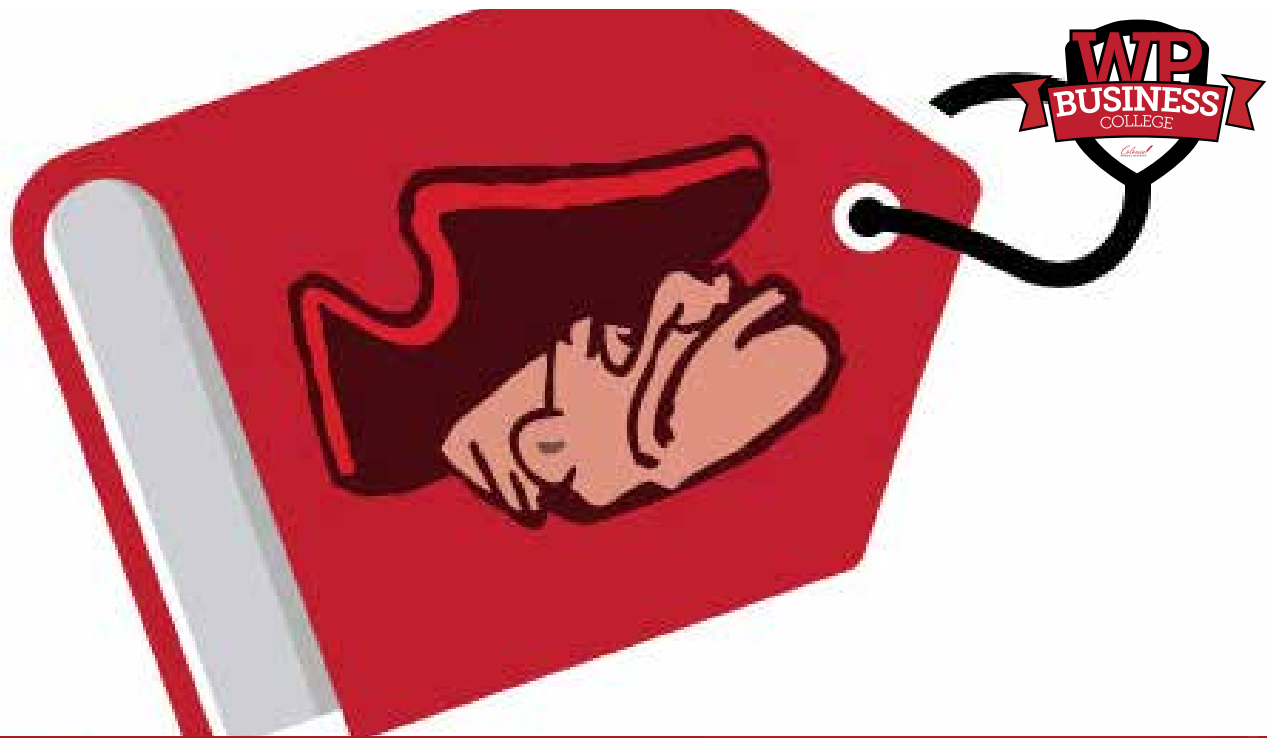
### College Courses:

- UD HOSP 180 Hospitality Business Management
- UD AGRI 217 Leadership & Communication in Ag
- WU BAC 101 Accounting I
- WU BBM 102 Intro to Business
- WU ECO 105 Fundamentals of Economics
- WU MAT 205 Survey of Mathematics

### Online Courses:

- AP Economics
- Cosmetology Business
- Digital Information Technology
- Fashion Design
- Interior Design• Hospitality & Tourism
- Professional Communication
- Intro to Social Media
- Cybersecurity 1a





# MARKETING

Through our Junior Achievement program, JA Marketing Principles 1 and 2 introduces students to marketing and basic marketing techniques. Through Brand Affinity, Identity and Target Market Analysis, and Brand Awareness students will: Explore the purposes and features of marketing, product development, and customer service. They learn how a brand's visual identity and positioning activities combine to form an image of the brand for its target market and the importance of accurately targeting a market for their product or service and methodology for identifying and reaching their target markets. They will also learn the differences between brand awareness and brand affinity and how marketers build both through customer engagement. Volunteers engage with students through a variety of activities that may include subject-matter guest speaking, coaching, or advising for case study and project coursework. course in which high school students learn about marketing in the world around them and potential careers in the field.

***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. UD ENTR 167 Entrepreneurship Experience
5. Work Based Learning
6. UD ENTR 167 Entr Experience
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
- Contemporary World Views
- Statistics

### College Courses:

- UD HOSP 180 Hospitality Business Management
- UD AGRI 217 Leadership & Communication in Ag
- WU BBM 102 Intro to Business
- WU BMK 305 Marketing
- UD ART 204 Media/Design/Culture
- UD COMM 245 Media & Society
- UD WOMS 201 Intro to Women's Studies
- WU DSN 235 Vector Drawing
- WU ECO 105 Fund. of Economics
- WU TEC 215 Basic Photo Techniques
- UD ANFS 102 Food for Thought

### Online Courses:

- AP Economics
- Fashion Design
- Interior Design
- Intro to Social Media
- Art in World Cultures
- Leadership Skills Development
- Cosmetology Business
- Hospitality & Tourism
- Intro to Women's Studies Film



# 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 and Sociology	5. World History (CP or AP)
6. Human Development	6. Introduction to Legal Studies	6. World Cultures/World Religions	6. A.P. Psychology or DTCC PSY 121 General Psychology
7. World Language or Elective	7. Elective	7. Anatomy & Physiology	7. DTCC SOC 111 Sociology
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
- College Courses:
- DTCC PSY 121 General Psychology
- WU CRJ 101 Criminal Justice
- WU CRJ 205 Criminology
- DSU ENGL 250 Storytelling for Social Change
- UD UAPP 110 Changing the World & Public Policy
- WU SOC 101 Sociology
- UD WOMS 201 Intro to Women's Studies

### Online Courses:

- Anthropology I & II
- Archaeology
- Philosophy Honors
- Social Problems I & II
- Peer Counseling
- Forensic Science I & II
- AP US Government & Politics
- Cultural Resilience
- American Sign Language 1a & 1b
- Intro to Women's Studies through Film
- History of the Holocaust





# 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
- Comp Science (for Homeland Security)
- WU CRJ 101 Criminal Justice

### College Courses:

- DTCC PSY 121 General Psychology
- DSU ENGL 250 Storytelling for Social Change
- UD UAPP 110 Changing World & Public Policy
- WU SOC 101 Sociology
- UD COMM 245 Media & Society
- WU ECO 105 Fund of Economics
- UD ANFS 102 Food for Thought

### Online Courses

- AP Economics
- Art in World Culture
- American Sign Lang 1a & 1b
- AP US Gvmt & Politics
- Mythology & Folklore
- Philosophy Honors
- Biotechnology
- Intro to Social Media

- Anthropology I & II
- Cultural Resilience
- Professional Comm
- Hospitality & Tourism
- Cybersecurity 1a
- Social Problems I & II
- History of the Holocaust
- Peer Counseling



# 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
- DSU ENGL 250 Storytelling for Social Change
- UD UAPP 110 Changing the World and Public Policy

## Online Courses:

- Professional Communication
- Digital Information Technology
- Art in World Cultures
- Introduction to Social Media
- Mythology and Folklore
- Philosophy
- Social Problems

## After School:

- Penn Media



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)*
- *Applications of Digital Design (Level 3)*
- *WBL: Penn Publications*



### **Journalism**

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

# LEGAL & PUBLIC SERVICES

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 evidiary procedures as well 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. Intro to Legal & Public Services
7. World Language or Elective
8. Elective

### Additional courses or electives that relate to this major:

- Psychology (H or AP)
- Jr ROTC
- Computer Science (for Homeland Security)

### College Courses:

- DTCC PSY 121 General Psychology
- DTCC SOC 111 Sociology
- WU CRJ 206 Corrections & Rehabilitation
- WU CRJ 304 Constitutional Law
- DSU ENGL 250 Storytelling for Social Change
- UD UAPP 110 Changing the World & Public Policy
- UD COMM 245 Media & Society
- UD WOMS 201 Intro to Women's Studies

### Grade 10

1. English II
2. Integrated Math II
3. Biology
4. Economics
5. Physical Ed/Drivers Ed
6. Sociology (Fall) & WU CRJ 101 Crim Just (Spring)
7. World Language
8. Elective

### Grade 11

1. English III
2. Integrated Math III
3. Science course
4. US History
5. World Language
6. Forensics & Evidence
7. WU CRJ 205 Criminology (Fall) & Psychology (Spring)
8. Elective

### Online Courses

- AP US Gov & Politics
- Anthropolgy I & II
- Social Problems I & II
- Intro to Women's Studies
- Peer Counseling
- Professional Comm
- Cultural Resilience

### Grade 12

1. English IV or DTCC ENG 101 Composition I\*
2. Mathematics class
3. Military History & Elective
4. Applied Legal and Public Services
5. WU CRJ Level III\* & Elective
6. US History (CP or AP)
7. Contemporary World Views
8. Elective

- Intro to Military Careers
- Forensic Science I & II
- Cybersecurity
- History of the Holocaust
- Philosphpy Honors
- Leadership Skills Dvlpmnt
- Digital Infor Technology





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# 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

### College Courses:

- DTCC PSY 121 General Psych
- WU SOC 101 Sociology
- DTCC ENG 101 Composition I
- UD UAPP 110 Changing the World
- DSU ENGL 250 Storytelling for Social Change
- UD ENGL 151 Studies in Popular Fiction
- UD COMM 245 Media & Society
- UD WOMS 201 Intro to Women's Studies
- UD ART 204 Media/Design/Culture

### Online Courses:

- Real World Parenting
- Professional Communication
- Philosophy Honors
- Social Problems I & II
- Intro to Social Media
- American Sign Language 1a & 1b
- Peer Counseling
- Leadership Skills Development
- Cultural Resilience
- Intro to Women's Studies through Film
- Critical Thinking & Study Skills
- AP US Government & Politics





# 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 that relate to this major:

- Psychology (AP or College)
- World Religions
- World Cultures

### College Courses:

- DTCC PSY 121 General Psych
- WU SOC 101 Sociology
- DTCC ENG 101 Composition I
- UD UAPP 110 Changing the World
- DSU ENGL 250 Storytelling for Social Change
- UD ENGL 151 Studies in Popular Fiction
- UD COMM 245 Media & Society
- UD WOMS 201 Intro to Women's Studies
- UD ART 204 Media/Design/Culture

### Online Courses:

- Real World Parenting
- Peer Counseling
- Professional Communication
- Leadership Skills Development
- Philosophy Honors
- Cultural Resilience
- Social Problems I & II
- Intro to Women's Studies through Film
- Intro to Social Media
- Critical Thinking & Study Skills
- American Sign Language 1a & 1b
- AP US Government & Politics



Penn Players

WPMUSC

# VISUAL & PERFORMING ARTS

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 | • Tri-M Music Honors Society |
| • Women's Choir         | • Penn Players    | • Music Lab    | • Jazz Choir                     |                              |

### College Courses:

- |                                 |  |  |
|---------------------------------|--|--|
| • WU MUS 101 Music Appreciation | • WU VFP 100 Camera & Cinematography     | • WU VFP 101 Intro to Audio            |
| • UD COMM 245 Media & Society   | • UD ART 204 Media/Design/Culture        | • UD WOMS 201 Intro Women's Studies    |
| • WU DSN 235 Vector Drawing     | • UD ENGL 151 Studies in Popular Fiction | • DSU ENGL 250 Storytelling for Change |

### Online Courses:

- Art in World Cultures • Fashion Design • Interior Design • Hospitality & Tourism • Intro to Social Media • Mythology & Folklore
- Intro to Women's Studies through Film • Philosophy Honors • American Sign Language 1a & 1b •
- Applied Engineering 1a • Cosmetology Business • Cultural Resilience



# 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 Economics	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
AP African American Studies	AP	Social Studies
AP Spanish Language & Culture	AP	World Languages



# 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 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](mailto:anna.morgan@colonial.k12.de.us));  
Office E207a @ William Penn High School***

# Distance Learning

For further information, please visit Ms. Cuje in the Innovation Center or email 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 elective 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 prepare students to manage their own time to work at their own pace. Students with a 2.5 GPA or complete with the Readiness case are eligible.

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

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## ONE HIGH SCHOOL CREDIT COURSES (FULL YEAR):

### **Art in World Cultures**

Art tells a story. Go on a journey of when humans began creating art in prehistoric times to ancient Roman, early Christian, and Medieval periods. Explore the artistic characteristics of the Renaissance, Americas, Baroque, Romantic, and more. Learn the elements and design principles of art, and about some of the greatest artists in the world, while creating your own art, both on paper and digitally. It's time to tell your story through art.

### **Cosmetology: Business of Owning a Salon**

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.

### **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.

### **Philosophy 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 of 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.

# Distance Learning

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

### **American Sign Language 1a**

Did you know that American Sign Language (ASL) is the third most commonly used language in North America? Learn introductory vocabulary and simple sentences so that you can start communicating right away. Importantly, explore Deaf culture – social beliefs, traditions, history, values, and communities influenced by deafness.

### **Applied Engineering 1a**

Discover how technology has changed the world around us by pursuing technological solutions to everyday problems. While using scientific and engineering methods, learn how electricity, electronic systems, magnets, and circuits work. Understand the design process and bring your ideas to life. Explore how engineering advances your ideas and the world!

### **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.

### **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.

### **Critical Thinking and Study Skills**

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.

### **Cultural Resilience**

In this course, we will explore how people in other times and places have experienced cultural catastrophe and devastation. Our focus will be on cultural resilience and how people demonstrate the greatest acts of humanity even after experiencing traumatic events. We begin by examining what culture is, how it was created, and how culture is ever changing. As we move further into our lessons, you will be tasked with reading about and listening to the voices most affected by cultural catastrophe in times of war, genocide, migration, terrorism, and slavery. How have groups of people endured such atrocities and how have these cultures thrived in the aftermath?

### **Cybersecurity 1a**

We depend more on the technologies we interact with every day• and we put more and more of our personal data out there online. Can all of that data really be kept “secret”? Learn about the various parts of your computer, how they work together, and how you can manipulate them to keep your data safe. Dive into the tools, technologies, and methods that will help protect you from an attack and discover the many opportunities in the rapidly growing field of cybersecurity.

### **Fashion Design**

Are you a fashion trend follower? Are you drawn to how designers have pulled together fabrics and colors to create memorable pieces? Do you dream of designing your own line of clothing or accessories? Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day. Start creating!

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

### **Forensic Science I: 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.

### **High School Career Discovery**

Your future career is likely something you've dreamed about since you were a child. Now it's time to turn that dream into a reality! In this course, you will explore your own strengths, interests, and preferences and use that information to uncover the best career for you! You will explore 17 career clusters, learn about the skills needed to work in different industries, and choose a path to pursue. You'll build a plan to get you from high school to your first day on the job, and craft a strong portfolio to land your perfect job. You've dreamed about your future career. Now it's time to create a plan and turn that dream into a goal!

### **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.

### **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.

### **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.

### **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: The Care of Animals**

Whether you want to step into the wild side of veterinary medicine or just take care of loveable dogs and cats, explore how to care for domestic, farm, and wild animals, diagnose their common diseases and ailments, and learn about different veterinary treatments. If you have always been drawn to the world of our furry, scaly, and feathered friends, this is the course for you!

### **Water & Wastewater Management**

Water supply systems vary from town to town, city to city, and from region to region. This course introduces participants to the basic operation and maintenance aspects of small water systems. Learners will discover the roles and responsibilities water operators play in providing safe drinking water to their community and protecting its public health. Note: There are several daytime field trip experiences included with this course to visit water treatment facilities, gain hands on experiences, and meet industry professionals.



# Distance Learning

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## HALF CREDIT HIGH SCHOOL ELECTIVES (SPRING SEMESTER):

### **American Sign Language 1b**

The predominant sign language of Deaf communities in the United States, American Sign Language, is complex and robust. Discover more of this language and its grammatical structures through expanding your vocabulary with acquiring hundreds of new signs. Additionally, explore interesting topics like Deaf education and Deaf arts and culture, and learn about careers where you can use your ASL skills.

### **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**

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?

### **Cultural Resilience**

In this course, we will explore how people in other times and places have experienced cultural catastrophe and devastation. Our focus will be on cultural resilience and how people demonstrate the greatest acts of humanity even after experiencing traumatic events. We begin by examining what culture is, how it was created, and how culture is ever changing. As we move further into our lessons, you will be tasked with reading about and listening to the voices most affected by cultural catastrophe in times of war, genocide, migration, terrorism, and slavery. How have groups of people endured such atrocities and how have these cultures thrived in the aftermath?

### **Forensic Science II: More Secrets of the Dead**

The best way to battle crime these days is not with a weapon, but with science. Dig deeper into the science of forensics and the basic scientific principles used in the lab, such as toxicology, material analysis, microscopy, and forensic anthropology. Find out how scientists use everything from insects to bones to help them solve crimes. And discover how advanced techniques and technology can lead to catching even the craftiest criminal.

### **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.

### **Interior Design**

Do you have a flair for designing and decorating? If so, then let's learn how to turn your interests and skills into a career. Explore color, texture, trends, and styles over time, how homes are built, and "green" options for homes and businesses. Interior designers do it all—from planning the color scheme to choosing furniture and light fixtures—with the end goal of creating a space where people can live or work comfortably, safely, and happily.

# Distance Learning

## HALF CREDIT HIGH SCHOOL ELECTIVES (SPRING SEMESTER):

### **Introduction to Manufacturing, Product Design & Innovation**

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

### **Introduction to Women's Studies: A Personal Journey Through Film**

Break down stereotypes and learn about feminism and the women's movement. Learn to critically examine films while learning about the women's movement & how gender, race, & social class influence us. Women have earned their right to stand up & be recognized as equal partners & reap the benefits of their hard work. As the anonymous quote goes, "History is Herstory too."

### **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.

### **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 empathic communication skills that counselors need, provides training in conflict resolution, & leadership.

### **Water & Wastewater Management**

Water supply systems vary from town to town, city to city, and from region to region. This course introduces participants to the basic operation and maintenance aspects of small water systems. Learners will discover the roles and responsibilities water operators play in providing safe drinking water to their community and protecting its public health. Note: There are several daytime field trip experiences included with this course to visit water treatment facilities, gain hands on experiences, and meet industry professionals.

### **Professional Communication**

In today's global economy, professional communication is no longer limited to the basics of reading, writing, speaking, and listening. In this course, you will focus on communication in many forms- written, oral, graphic, and technological- in the workplace to enhance career options while learning how to address conflict and communicate with cultural competency. By the end of this course, you'll have the basics you need to be a standout communicator in a professional setting.

### **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 Medicine 1a**

What do you think of when you hear the phrase "sports medicine professional"? Believe it or not, the term encompasses a much larger range of career options than jobs typically associated with this field. Explore some of the most popular career pathways, day-to-day responsibilities, emergency care for athletes, and legal obligations. Discover what nutrition, healthy lifestyle, and fitness truly mean, and dive into anatomy, human biomechanics, and exercise modalities. Learn how to get started in this exciting field.



# DUAL ENROLLMENT

**Any student interested in enrolling in college courses should inquire at  
[penninnovation.com](http://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.

## WILMINGTON UNIVERSITY

Tuition: \$125 per course

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

### Fall Semester

#### **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.

### Spring Semester

#### **CRJ 101: Survey of Criminal Justice** 3 credits

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.

## UNIVERSITY OF DELAWARE

### Semester Course - Offered in both Fall & Spring

#### **HOSP 180: Intro to Hospitality Business Mgmt** 3 credits

This course provides information about the numerous segments of the hospitality industry, the history of hospitality, current trends, and related issues. Students will be exposed to a variety of learning experiences that can expand their knowledge of the dynamic and global hospitality industry. This is an online course with both synchronous and asynchronous experiences.

Note:

*This class will meet twice a week via zoom, with one of those meetings taking place on Monday evenings from 6:00 -7:15 pm.*

Tuition: \$150

### Fall Semester

#### **UD AGRI 217: Leadership and Communication in Agriculture** 3 credits

Communication skills as they relate to leadership styles will be explored. Practical experience in oral and written communication as well as social media will occur with a hybrid course with one session in class and online. This course leads to micro-credentials.

Tuition: \$0

### Spring Semester

#### **UD PLSC 100: Plant and Human Culture** 3 credits

Current survey of interrelationships between plants and diverse human cultures. Different cultural lenses, such as socio-economic status, cultural heritage and residential environment are used to explore landscapes. Issues, including invasive species, water management and garden benefits provide opportunities for discussion and problem-solving. Note: This class will meet on Mondays and Wednesdays via Zoom from 2:30-3:45 pm. Attendance is mandatory for all zoom meetings.

Tuition: \$0

### Full Year

#### **UD ENTR 101**

#### **Entrepreneurship Experience** 3 credits

EntreX provides first-hand experience with the entrepreneurial process and the opportunity for students to showcase their ability to create, capture, and deliver value from new ideas - a sought after skill at top colleges and universities.

Tuition: \$125





## DELAWARE TECHNICAL COMMUNITY COLLEGE

Tuition: \$125 per course

### Fall Semester

#### **DTCC SOC 111 Sociology (Fall Semester)** 3 credits

This course provides an analysis of American social organization and culture through a cross-cultural perspective. Sociology investigates, describes, and analyzes patterns of human behavior in all areas of human experience for purpose of understanding the human condition.

### Fall Semester

#### **DTCC ENG 101: Composition I** 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.

Note: Only Seniors with 3.0+ GPA, 480+ ENG SAT, or pass 75%+ in Foundations of College English are eligible. This course replaces Senior English IV for graduation credit.

### **NON-CREDIT, PREREQUISITE COURSE**

Tuition: \$0 FREE

### Spring Semester

This course is offered to students who have not reached the 480 PSAT/SAT benchmark for English Language Arts but are seeking credit bearing DTCC ENG 101 during senior year.

#### **Foundations of College English** 0.5 High School credit

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.

### Spring Semester

#### **DTCC 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

#### **DTCC 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.

Note: Students must have completed high school-level Anatomy & Physiology as a prerequisite and get pre-approval from Allied Health teachers to be eligible.

## DELAWARE STATE UNIVERSITY

Tuition: \$125 per course

### Full Year

#### **DSU ENGL 250: Storytelling for Social Change** 3 credit

In this course, students will discover stories that will challenge, validate and/or inspire perspective. Through reading and writing, both fiction and non-fiction, students explore how increased self-awareness, celebration of diversities, analysis of injustice, and commitment to action lead to collective liberation. This course identifies storytellers as agents of change and requires students to create a number of narratives via digital story, poetry, open letter, and/or artwork. Ultimately, a number of these final products will be shared with community stakeholders to enact change. Storytelling for Social Justice surveys texts that highlight diverse voices, thereby encouraging writers to share their own. Rooted in courageous conversation, this course builds a sage, brave, academic community that aligns with the Learning for Justice Social Justice Standards.

# 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](mailto:sarah.cuje@colonial.k12.de.us), and/or visit [www.penninnovation.com](http://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: \$126 + Books/materials**

WUBAC 101 . . . . .	Accounting I	WUHIS 300 . . . . .	World and Regional Geography
WUBBM 102 . . . . .	Introduction to Business	WUHIS 316 . . . . .	American History
WUBIO 251 . . . . .	Biology 1 (with Lab) 4 credits	WUHLT 321 . . . . .	Personal Wellness
WUBMK 305 . . . . .	Marketing	WUMAT 205 . . . . .	Introductory Survey of Mathematics**
WUCRJ101 . . . . .	Survey of Criminal Justice	WUMUS 101 . . . . .	Music Appreciation
WUCTA 206 . . . . .	Computer Applications	WUPHI100 . . . . .	Introduction to Critical Thinking
WUCTA 210 . . . . .	Computer Science	WUPSY 101 . . . . .	Introduction to Psychology
WUECO 105 . . . . .	Fundamentals of Economics	WUSEC 290 . . . . .	Introduction to Programming with Python
WUENG 121 . . . . .	English Composition I*	WUSOC 101 . . . . .	Introduction to Sociology
WUENV 303 . . . . .	Climate Dynamics	WUTEC 215 . . . . .	Basic Photographic Techniques
WUENV 305 . . . . .	Earth and Space Science (with Lab) 4 credits	WUVFP 101 . . . . .	Introduction to Audio
WUGMD 100 . . . . .	Intro to Game Engines	WUCSC325 . . . . .	Java Programming I
WUGMD 105 . . . . .	Video and Audio for Game Design	WUCSC340 . . . . .	Javascript I
WUGMD 110 . . . . .	Intro to JavaScript for Unity 3D	WUDSN105 . . . . .	Visual Communication
WUHIS 204 . . . . .	World History		
WUHIS 230 . . . . .	History of Art and Design		

\*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](http://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.

# UNIVERSITY OF DELAWARE

Tuition: FREE • Asynchronous online courses

## Fall Semester

### **UD COMM 245 Media and Society** 3 credits

The relationship between media and culture; how media affect culture (i.e., socialization and role modeling); and exploration of new forms of mass communication.

- *Fulfills the Social and Behavioral Sciences University Breadth Requirement with a grade of C- or higher.*

*Additionally, may fulfill a Social and Behavioral Science College Breadth Requirement for some majors.*

### **UD ENGL 151, Studies in Popular Fiction:**

#### **GOTH LIT: HORROR/SCIFI/CRIME** 3 credit hours

Study of popular fiction (literary, cinematic and/or multimedia); may focus on period, theme, author, etc.

- *Fulfills the Creative Arts and Humanities University Breadth Requirement with a grade of C- or higher.*

*Additionally, may fulfill a Creative Arts and Humanities College Breadth Requirement for some majors.*

### **UD UAPP 110, Changing World & Public Policy** 3 credit hours

"Going Green," the haves and have nots, relevant politics – all huge contemporary issues. Can you get a job & make a difference? Public policy addresses such issues and begins with you. Examines basic policy concepts/strategies used by citizens, government & other societal institutions.

- *Fulfills the Social and Behavioral Science University Breadth Requirement with a grade of C- or higher.*

*Additionally, may fulfill a Social and Behavioral Science College Breadth Requirement for some majors.*

### **UD WOMS 201, Intro to Women's Studies** 3 credit hours

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.

- *Fulfills the Social and Behavioral Sciences University Breadth Requirement with a grade of C- or higher.*

*Additionally, may fulfill a Social and Behavioral Science College Breadth Requirement for some majors. Fulfills the University's Multicultural Requirement.*

## Spring Semester

### **UD ANFS 102, Food for Thought** 3 credit hours

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.

- *Fulfills the Math, Natural Sciences and Technology University Breadth Requirement with a grade of C- or higher. Additionally, may fulfill a Math, Natural Sciences and Technology College Breadth Requirement for some majors. Fulfills the University's Multicultural Requirement.*

### **UD ART 204 – Media/Design/Culture** 3 credit hours

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.

- *Fulfills the Creative Arts and Humanities University Breadth Requirement with a grade of C- or higher. Additionally, may fulfill a Creative Arts and Humanities College Breadth Requirement for some majors. Fulfills the University's Multicultural Requirement.*

### **UD ARTH 101 – Visual Culture** 3 credit hours

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.

- *Fulfills the Creative Arts and Humanities University Breadth Requirement with a grade of C- or higher. Additionally, may fulfill a Creative Arts and Humanities College Breadth Requirement for some majors. Fulfills the University's Multicultural Requirement.*

### **UD GEOL 105, Geo Hazards & Human Impact** 3 credit hours

Geological processes & events that adversely affect civilization. Methods for predicting & dealing with geological hazards.

- *Fulfills the Math, Natural Sciences and Technology University Breadth Requirement with a grade of C- or higher. Additionally, may fulfill a Math, Natural Sciences and Technology College Breadth Requirement for some majors.*

### **UD HIST 188, The History of Now** 3 credit hours

The course grounds itself in the critical questions for our current times and explores a range of topics and themes. The semester opens with a meta-question, can the past teach? We then turn to a range of contemporary concerns related to food; political borders; leisure and play; the social self; climate change; rights for androids; the meaning of music; & what the past tells us about corporations and power.

- *Fulfills the History & Cultural Change University Breadth Requirement with a grade of C- or higher. Additionally, may fulfill a History & Cultural Change College Breadth Requirement for some majors.*



# 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
AG261150S	Domestic Animal Management	All	AG	AgriScience
AG351150S	Fundamentals 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
BE211150B	Marketing Essentials	All	BE	Business
BE221150B	Digital & Data Driven Marketing	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
FC251150H	Life Skills	All	FC	Family & Consumer Science

# LIST OF COURSES & COURSE IDS

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
LA251150H	Creative Writing III	All	LA	Language Arts

# LIST OF COURSES & COURSE IDS

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	DTCCPSY121	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
TE081150H	Penn Publications	All	TS	Technology Sciences
TE091150H	Penn Publications II	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



# LIST OF COURSES & COURSE IDS

## DISTANCE LEARNING

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

Holly Sage, Director of Human Resources  
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](mailto: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/>

## WILLIAM PENN HIGH SCHOOL

713 East Basin Road  
New Castle, DE 19720  
302.323.2800

Lisa Brewington  
Principal

[williampenncolonials.com](http://williampenncolonials.com)

### Questions about WPHS Degree Programs...?

Email [wphs@colonial.k12.de.us](mailto:wphs@colonial.k12.de.us)



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*Colonial*  
SCHOOL DISTRICT



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.