

AP and Dual Enrollment Course Offerings 2018-2019

Students who enroll in an Advanced Placement class, as well as their parents, are required to sign an AP Contract of Understanding in regards to expectations of the course, exam fees, and in most cases, mandatory summer work.

The exam fee for 2019 has not been announced. The 2018 AP exam fee was \$94 per exam. AP exam fees will be collected in February 2019; please do not submit payment at this time.

The prerequisites listed below are guidelines to help ensure a student's success. If a student does not meet the prerequisites listed below and therefore was not recommended for a class he/she would like to enroll in next school year, the student is encouraged to speak to the teacher and request a course level change. The Course Level Change form is posted in Schoology.

ENGLISH DEPARTMENT

0130 – AP Language and Composition

Grade 11

Prerequisite: Current average of “B” or higher in English 10 Honors, as well as a “B” average on writing assignments

Required: Teacher Recommendation

Summer Work/Reading is Required

0140 – AP English – 12 – Literature & Composition

Grade 12

Prerequisite: “B” average in English 11 Honors or AP Language & Composition

Required: Teacher Recommendation

Summer Work/Reading is Required

0197 - University of Delaware: E-110 - Critical Reading and Writing

Grade 12

Prerequisite: English 11 Honors or AP Language and Composition with a final grade of “C” or higher

Required: Teacher Recommendation

This course consists of expository and argumentative composition through analysis of selected readings. E-110 is required of every University of Delaware student regardless of any AP credits they might earn. **The current cost to the student is \$640.00 (*subject to change*)** for the three credits. This represents a **40% discount** to Delaware residents who choose to take advantage of this opportunity.

E-110 has a maximum enrollment of 22 students. A deposit of \$100 is required to secure one of the twenty-two seats in the class. To ensure all students have a fair advantage to enroll, the registration paperwork and instructions will be distributed to the students who requested E-110 after the course selection window closes, on the same date and time. **Do not turn in money at this time!**

MATHEMATICS DEPARTMENT

0370 - Advanced Placement Statistics

Grades 11-12

Prerequisite: Algebra 2, preferably Honors

Requirement: Teacher Recommendation

Summer Work is Required

Recommendation: If you plan to go into a STEM related field, it is **highly recommended** you take Pre-Calculus and Calculus prior to enrolling, or concurrently, with AP Statistics.

0380 – Advanced Placement Calculus AB **Grades 10-12**
Prerequisite: “B” in Pre-Calculus Honors
Requirement: Teacher Recommendation
Summer Work is Required

0390 – Advanced Placement Calculus BC (CSW class) **Grades 11-12**
Prerequisite: AP Calculus AB, with a “B” average or higher
Requirement: Teacher Recommendation

SCIENCE DEPARTMENT

0420 – Advanced Placement Biology **Grades 11-12**
Prerequisites: “B” average, preferably higher, in both
Honors Biology and Honors Chemistry
Requirement: Teacher Recommendation
Summer Work is Required

0430 – Advanced Placement Chemistry **Grades 11-12**
Prerequisites: “B” average, preferably higher, in both
Honors Chemistry and Honors Algebra 2
Requirement: Teacher Recommendation
Summer Work is Required

0441 - AP Environmental Science **Grades 11-12**
Prerequisite: “B” average in Honors Physical Science & Honors Biology
“A” average in CP Physical Science & CP Biology
Requirement: Teacher Recommendation
Summer Work is Required

SOCIAL STUDIES DEPARTMENT

0270 – Advanced Placement European History **Grades 10 - 12**
Prerequisite: “B” average or higher in Honors Social Studies Curriculum
Requirement: Teacher Recommendation
Summer Work is Required

0260 – Advanced Placement U.S. History **Grades 11-12**
Prerequisite: “B” average or higher in Honors Social Studies Curriculum
Requirement: Teacher Recommendation
Summer Work is Required

0295 – Advanced Placement Macroeconomics **Grades 11-12**

0296 - Advanced Placement Microeconomics
Prerequisite: “B” average or higher in Honors Social Studies Curriculum
Requirement: Teacher Recommendation
Summer Work is Required

0200 – Advanced Placement U.S. Government & Politics **Grades 11 - 12**
Prerequisite: ‘B’ Average in Honors Social Studies Curriculum
Requirement: Teacher approval

1210 - AP Human Geography

Prerequisite: "B" average in Honors Social Studies Curriculum
Requirement: Teacher Recommendation
Summer Work is Required

Grades 10-12

0280 - AP Psychology

Prerequisite: "B" average in Honors Social Studies Curriculum
Requirement: Teacher Recommendation
Summer Work is Required

Grade 12 Only

VISUAL ARTS DEPARTMENT

0874 -Advance Placement Studio Art Portfolio

Drawing, 2-D Design, or 3-D Design

Prerequisite: Visual Arts Foundation 1 and 2
Required: Teacher Recommendation
Summer Work is Required

Grades 11 – 12

WORLD LANGUAGE DEPARTMENT

0519 – AP Spanish Language

Prerequisite: "B" average in Pre-AP Spanish, Spanish 3, or Spanish 4
Requirement: Teacher Recommendation
Summer Work is Required

Grades 11 - 12

0529 – AP French

Prerequisite: "B" average or higher in Levels 3 and 4
Requirement: Teacher Recommendation
Summer Work is Required

Grades 11-12

Dual Enrollment Opportunities

All Courses are Offered Onsite at Cab Calloway

DELAWARE TECH

0447 - DTCC Anatomy and Physiology – Grades 11 & 12
Prerequisite: Chemistry
Tuition: \$100

1 HS Credit
5 DTCC Credits

The fee for this course is \$100. **Students must pass the ACCUPLACER exam in order to be eligible to enroll in the course (Date/Time TBA).** The \$100 course fee **must be paid by April 30th**, checks made payable to CCSA. If a student decides to drop the course, keep in mind, no refunds will be given after September 30th. **Per DTCC policy, in order to receive college credit, a grade of 75% or better, must be achieved.**

UNIVERSITY OF DELAWARE

Online Dual Enrollment Learning Opportunities

The CURRENT cost for each course is \$640 (tuition for 2018-2019 has not been announced), per student, through a special negotiated rate with Delaware school districts.

0227 – ANTH 101-176 Introduction to Social and Cultural Anthropology –
Grades 11 & 12

1 HS Credit
3 UD Credits

Major ideas and areas of study in social and cultural anthropology. Use of ethnographic data and film to illustrate the anthropologist's view of societies in their sociocultural and ecological dimensions.

0428 – UD - BISC 105: Human Heredity and Development
Grades 11 & 12

1 HS Credit
3 UD Credits

Heredity and human affairs, pedigree analysis, physical and chemical basis of heredity, heredity and environment, radiation and mutation, heredity and diseases, and birth defects. The course will present some of the major topics of human heredity, including the physical and chemical basis of heredity, Mendelian inheritance, chromosomes, and heredity and disease. The students should obtain a basic understanding of genetics and the background necessary to comprehend current issues of human heredity.

0729 – HDFS- 202 Diversity and Families
Grades 11 & 12

1 HS Credit
3 UD Credits

Examination of diverse families in the United States with a focus on issues of race, ethnicity, social class, and gender. Emphasis is on the accelerating effects of globalization and social change.

College: Education & Human Development (EH)

0972 – UD NTDT 200: Nutrition Concepts
Grades 11 & 12

1 HS Credit
3 UD Credits

Functions and sources of nutrients, dietary adequacy, energy balance and metabolism, with emphasis on health promotion. Includes weight control, evaluation of popular diets, vegetarianism, eating disorders, alcohol, and other current issues and concerns in nutrition.

UD NTDT 200: Nutrition Concepts, continued.....

Upon completion of this course, the student should be able to: recognize the role that nutrition plays in health promotion/disease prevention, use computer dietary analysis to conduct and analyze a self-assessment of a three-day dietary intake, recognize that there are many different ways to achieve dietary nutritional adequacy, identify food sources of nutrients and identify whether or not a diet meets nutrient recommendations, appreciate that people's food habits are frequently influenced by factors other than nutrition information.

DELAWARE COLLEGE OF ART AND DESIGN

0788 – ANT 201: Animation I

Course Fee: \$300

Grades 11 & 12

1 HS Credit

3 College Credits

An introduction to general animation techniques, this course combines theoretical elements of film aesthetics with practical experience in animation filmmaking. Students are exposed to all types of animated film production through lectures, film presentations, studio work and outside assignments that utilize traditional and digital means to explore creative possibilities. Class projects include hand-drawn animation, digital cell animation, stop motion, and experimental techniques. This course is a prerequisite for all intermediate and advanced animation courses.

Students will:

1. Demonstrate the knowledge of timing and spacing in animated sequences.
2. Create animation with a variety of techniques and with technical equipment such as cameras, computers, and lighting commonly used in the industry.
3. Identify major historic events in animation history from its early development in the 19th century up until contemporary times.
4. Use a variety of two-dimensional media (both digital and traditional) and techniques to create different visual styles in animation projects.
5. Create an original animated short film.

0789 – IL212: Figure Drawing

FEE: \$300

Grades: 11 & 12

1 HS Credit

3 College Credits

The course explores the human figure as the most complex single subject matter in all of the visual arts. It is primarily observational drawing from models, introducing human anatomy, proportions, movement/balance, figure/space relationship, and various expressive approaches. Students will practice a variety of drawing media – wet, dry, and some color.

Students will:

1. Accurately and appropriately interpret the figure from direct observation.
2. Demonstrate knowledge about basic anatomy, locomotion, and proportions of the human figure.
3. Develop a personal direction and use successfully the fundamental elements of visual arts: line; value; color, as well as perspective and good composition in relation to figurative interpretation.
4. Articulate intentions and analyze whether work meets objectives when the figure is a central subject matter.