ADP CASE Prerequisites

Total Required Liberal Arts General Education Credits: 55
Total Pre-Professional Education Prerequisites: 6 credits

Liberal Arts General Education Credits

Language and Literacy (12 credits)

- College Composition (3 credits)
- American Literature (3 credits from this suggested list)
  - ENGLIT 0300 - Intro to Literature
  - ENGLIT 0505 - Lectures in Literature
  - ENGLIT 0560 - Children and Culture
  - ENGLIT 0570 - American Literary Traditions
  - ENGLIT 0573 - Literature of the Americas
  - ENGLIT 0610 - Women and Literature
  - ENGLIT 0628 - Wild West
  - ENGLIT 0629 - Working Class Literature

- Foundations of English Language (6 credits from these choices)
  - ENGCMP 1551 - History and Politics of the English Language (3 credits) OR ENGCMP 1552 - Uses of Literacy (3 credits)
  - LING 1000 - Introduction to Linguistics (3 credits) OR CSD 1020 - Nature of Language (3 credits)

Mathematics (7 credits)

- Algebra or Calculus (3-4 credits chosen from the following)
  - MATH 0010 - College Algebra Part I (1.5) and MATH 0020 - College Algebra Part II (1.5)
  - MATH 0025 - Applied College Algebra
  - MATH 0031 - Algebra
  - MATH 0100 - Prep for Business Calculus
  - MATH 0200 - Prep for Scientific Calculus
  - MATH 0120 - Business Calculus
  - MATH 0125 - Business Calculus Part I (2) and MATH 0126 Business Calculus Part II (2)
- MATH 0220 - Analytical Geometry and Calculus 1
- MATH 0400 - Discrete Mathematical Structures

- Statistics (3-4 credits chosen from the following)
  - STAT 0200 - Basic Applied Statistics
  - STAT 0800 - Statistics in the Modern World

- STAT 1000 - Applied Statistical Methods

Science (6 credits)
The following areas are recommended: Life Science (BIOSC), Physical Science (PHYSICS/ASTRON), and Earth Science (GEOL). However, students may choose another approved course from the Arts &Sciences General Education Requirements list.

- GEOL 0800 - Introduction to Geology
- GEOL 0820 - Natural Disasters
- GEOL 0860 - Environmental Geology
- GEOL 0870 - The Planets
- BIOSC 0150 - Foundations of Biology I
- BIOSC 0160 - Foundations of Biology II
- BIOSC 0800 - Biology for Non-majors 1
- BIOSC 0810 - Biology for Non-majors 2
- BIOSC 0815 - Genes and Diseases
- PHYS 0081 - Space, Time, Light, and Matter
- PHYS 0110 - Introduction to Physics I
- PHYS 0174 - Integrated Physics for Science and Engineering
- ASTRON 0087 - Basics of Space Flight
- ASTRON 0088 - Stonehenge to Hubble
- ASTRON 0086 - Observational Astronomy
- ASTRON 0089 - Stars, Galaxies, and the Cosmos
- CHEM 0100 - Prep for General Chemistry
- CHEM 0110 - General Chemistry 1
Social Sciences (6 credits)
Students must choose 6 credits from the Arts &Sciences General Education Requirements list. ONE of those courses (3 credits) must be chosen from the following list of History courses.

- HIST 0100 - Western Civilization 1
- HIST 0101 - Western Civilization 2
- HIST 0600 - U.S. to 1877
- HIST 0601 - U.S. 1865 - Present
- HIST 0670 - Afro-American History 1
- HIST 0671 - Afro-American History 2
- HIST 0700 - World History

Psychology (3 credits)
- PSY 0010 - Introduction to Psychology

Humanities in the Arts (3 credits)
- Choose one of the following in Art History OR Music History
  
  o Art History
    - HAA 0010 - Introduction to World Art
    - HAA 0020 - Introduction to Asian Art
    - HAA 0030 - Introduction to Modern Art
    - HAA 0302 - Renaissance Art
    - Other course providing a background in art history. This does not include studio arts courses.
  
  o Music History
    - MUSIC 0211 - Introduction to Western Art Music
    - MUSIC 0311 - Introduction to Music
    - MUSIC 0711 - History of Jazz
    - MUSIC 1326 - Afro-American Music in US
    - MUSIC 1332 - Music in Latin America
    - other course providing a background in music history. This does not include a theory or performance course.
Philosophy (3 credits)
- Choose any Philosophy course from the Arts & Sciences General Education Requirements list, with the exception of PHIL 0500, Introduction to Logic, which does NOT fulfill this requirement.

Arts & Science Elective (15 credits)
- Choose any 15 credits from the Arts & Sciences General Education Requirements list.

Education Prerequisites (6 credits)
- IL 1041 - Introduction to Early Childhood Education
- EFOP 1001 - Social Foundations of Education OR an approved Social Justice course in the School of Education