

# PROGRAM: AA INDIVIDUAL STUDIES

Division: Arts and Humanities  
AAB-509 (914) 606-6963

64 Credits

### Curriculum Chair

Professor Ava Drutman

[Ava.Drutman@sunywcc.edu](mailto:Ava.Drutman@sunywcc.edu)

AAB-524

Telephone: (914) 606-6927

**Reviewed By:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Approved By Chairperson/Dean:**  
\_\_\_\_\_

Course #	SEMESTER 1	Credits	✓
<i>ENG 101</i>	<i>Composition &amp; Literature 1</i>	3	
	<i>Mathematics-</i> _____	3-4	
	<i>ARTS (SEE ARTS GER LIST)</i>	3	
COLSC 101	College Success	3	
	Elective or Analytical Reading - _____	3	

Course #	SEMESTER 2	Credits	✓
<i>ENG 102</i>	<i>Composition &amp; Literature 2</i>	3	
	<i>Mathematics-</i> _____	3	
	<i>Social Science<sup>1</sup>- US History</i>	3	
	<i>Science &amp; Lab -</i> _____	4	
	<i>Humanities (SEE FOREIGN LANGUAGE GER LIST)</i>	3	

Course #	SEMESTER 3	Credits	✓
	<i>Science with or without Lab-</i>	3-4	
	<i>Behavioral Sciences<sup>3</sup></i>	3	
	<i>Social Science<sup>4</sup>- Western Civilization</i>	3	
	Elective- _____	3	
	Elective- _____	3	
	<i>PE (fitness)-</i> _____	1	

Course #	SEMESTER 4	Credits	✓
	<i>Social Science<sup>2</sup> – Other World Civilizations</i>	3	
	Elective- _____	3	
	Elective- _____	3	
	Elective- _____	3	
	Elective- _____	3	
	<i>PE (sport)-</i> _____	1	

*Bold italic items are Core Requirements.*

### NOTES:

- It is recommended that students who wish to transfer consult the catalogue of their chosen four year institution prior to picking their electives.

<sup>1</sup> Choose either History 101A, 111A, 112, or POLSC 102

<sup>2</sup> Choose either History 119, 128, 129, or 131

<sup>3</sup> Choose either ANTHR 101, 102, GEO 101, SOC 101, or PSYCH 101

<sup>4</sup> Choose History 101A or 102A

## WCC SCIENCE COURSES

### Science Courses with Lab

**BIOL 101** – Biological Science (Lab) 4 credits  
**BIOL 115** – General Biology I (Lab) 4 credits  
**BIOL 121** – A & P I (Lab) 4 credits  
**BIOL 128** – Basics Biotech 3 credits  
**BIOL 203** – Basic Micro bio (Lab) 3 credits  
**CHEM 107** – Inorganic Chem I (Lab) 4 credits  
**CHEM 113** – Prin. of Inorganic Chem (Lab) 4 credits  
**CHEM 127** – Intro to Forensic Science (Lab) 4 credits  
**CHEM 201** – Organic Chem I (Lab) 5 credits  
**PHYS 101** – Tech Physics I (Lab) 3 credits  
**PHYS 111** – College Physics I (Lab) 4 credits  
**PHYS 121** – Engineering Physics I (Lab) 5 credits  
**PHYS 129** – Intro to Oceanography (Lab) 4 credits  
**PHYS 143** – Earth Science (Lab) 4 credits  
**PHYS 151** – Astronomy (Lab) 4 credits

**BIOL 103** – Human Biology (Lab) 4 credits  
**BIOL 117** – General Biology II (Lab) 4 credits  
**BIOL 123** – A & P II (Lab) 4 credits  
**BIOL 129** – Basics of Biotech Lab 0 credits  
**BIOL 221** – General Micro bio (Lab) 4 credits  
**CHEM 111** – Inorganic Chem II (Lab) 4 credits  
**CHEM 117** – Prin. of Organic Chem (Lab) 4 credits  
**CHEM 145** – Biochem of Addiction (Lab) 3 credits  
**CHEM 205** – Organic Chem II (Lab) 5 credits  
**PHYS 102** – Tech Physics II (Lab) 3 credits  
**PHYS 112** – College Physics II (Lab) 4 credits  
**PHYS 122** – Engineering Physics II (Lab) 5 credits  
**PHYS 131** – Physics for Telecomm/Verizon 4 credits  
**PHYS 145** – Weather & Forecasting (Lab) 4 credits  
**PHYS 292** – Physical Geography (Lab) 4 credits

### Science Courses with/without Lab

**BIOL 143** – Environmental Science 3 credits  
**BIOL 236** – Human Genetics 3 credits

**BIOL 144** – Environmental Science Lab 1 credit  
**BIOL 237** – Human Genetics Lab 1 credit

### Science Courses without Lab

**BIOL 155** – Environmental Studies 3 credits  
**BIOL 161** – Bio of Human Sexuality 3 credits  
**PHYS 120** – Physical Science Exploration 3 credits  
**PHYS 159** – The Solar System  
**PHYS 165** – Principles of Energy

**BIOL 159** – Problems in Pollution 3 credits  
**CHEM 131** – Intro to Forensic Science 3 credits  
**PHYS 134** – Science, Pseudoscience & Critical Thinking  
**PHYS 162** – Climate Change and our Future

### Science Courses for Specific Areas/ Curriculum

**BIOL 109C** – Basic A & P (and Lab) PN 4 credits  
**BIOL 201** – Pharmacology (Respiratory Care) 3 credits  
**BIOL 229** – Cardiopulmonary Pathology (Respiratory Care) 2 credits

**BIOL 127** – Cross Sectional Anatomy 3 credits  
**BIOL 202** – Pharmacology (For Nurses) 3 credits  
**BIOL 241** – Radiation Biology 3 credits

### Honors Science Courses

**BIOL 147H** – Psych bio (and Lab) Honors 4 credits  
**PHYS 205H** – Cambridge Science – Honor

**PHYS 154H** – Life in the Universe Honors 4 credits