

PROGRAM: AA INDIVIDUAL STUDIES

Division: Arts and Humanities

AAB-509 (914) 606-6963

64 Credits

Curriculum Chair

Professor Ava Drutman

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AAB-524

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Reviewed By: _____

Date: _____

Approved By Chairperson/Dean: _____

Course #	SEMESTER 1	Credits	✓
<i>ENG 101</i>	<i>Composition & 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 & Literature 2</i>	3	
	<i>Mathematics-_____</i>	3	
	<i>Social Science¹ - US History</i>	3	
	<i>Science & 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 Sciences³</i>	3	
	<i>Social Science⁴ - Western Civilization</i>	3	
	Elective- _____	3	
	Elective- _____	3	
	<i>PE (fitness)- _____</i>	1	

Course #	SEMESTER 4	Credits	✓
	<i>Social Science² – 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.

¹ Choose either History 101A, 111A, 112, or POLSC 102

² Choose either History 119, 128, 129, or 131

³ Choose either ANTHR 101, 102, GEO 101, SOC 101, or PSYCH 101

⁴ 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