

PROGRAM: AAS EARLY CHILDHOOD

Division: Business, Behavioral/Social Sciences, Public & Human Services
CLA-201 (914) 606-6795

64 Credits

Curriculum Chair

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CLA-5

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Reviewed By: _____

Date: _____

Approved By Chairperson/Dean: _____

Course #	SEMESTER 1	Credits	✓
HSERV 170	Early Childhood Development	3	
HSERV 171	Foundations Early Childhood	3	
HSERV 102	Human Behavior & Social Development 1/Lifespan	3	
ENG 101	Composition & Literature 1	3	
PEH 116A	Community 1st Aid- CPR	1	
	Social Science² or Humanities³-	3	

Course #	SEMESTER 2	Credits	✓
•HSERV 270	Observation & Assessment	4	
•HSERV 271	Early Childhood Field 1	3	
HSERV 101	Introduction to Human Services	3	
ENG 102	Composition & Literature 2	3	
	Elective ¹ -	3	

Course #	SEMESTER 3	Credits	✓
•HSERV 272	Infant/Toddler Environments	3	
•HSERV 273	Early Childhood Field 2	3	
PSYCH 101	General Psychology	3	
BIOL 103A/104A	Biological Science 2 w/ Lab	4	
	Mathematics⁴-	3	
	PE (Sport)-	1	

Course #	SEMESTER 4	Credits	✓
•HSERV 274	Early Childhood Curriculum	3	
•HSERV 275	Early Childhood Field 3	3	
HSERV 200	Ethnic & Cultural Diversity	3	
SOC 101	Introduction to Sociology	3	
	Science or Mathematics-	3	

Bold italic items are Core Requirements.

NOTES:

- Courses must be taken together.
- **Choose ONLY those courses whose descriptions are labeled as “humanities credits” from:** ART, DANCE, ENG, MUSIC, FILM, THEAT, ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN, PHIL.
- **Social Science** courses include History, Political Science, Economics and Geography.

¹ Students transferring to a teacher education program should take a second semester of Foreign Language or Speech.

² Social Science Elective - History or Political Science

³ Humanities Elective - Spanish recommended

⁴ Mathematics - Development of Math Thought and/or College Algebra preferred.

WCC SCIENCE COURSES

Science Courses with Lab

BIOL 101 – Biological Science (Lab) 4 credits	BIOL 103 – Human Biology (Lab) 4 credits
BIOL 115 – General Biology I (Lab) 4 credits	BIOL 117 – General Biology II (Lab) 4 credits
BIOL 121 – A & P I (Lab) 4 credits	BIOL 123 – A & P II (Lab) 4 credits
BIOL 128 – Basics Biotech 3 credits	BIOL 129 – Basics of Biotech Lab 0 credits
BIOL 203 – Basic Micro bio (Lab) 3 credits	BIOL 221 – General Micro bio (Lab) 4 credits
CHEM 107 – Inorganic Chem I (Lab) 4 credits	CHEM 111 – Inorganic Chem II (Lab) 4 credits
CHEM 113 – Prin. of Inorganic Chem (Lab) 4 credits	CHEM 117 – Prin. of Organic Chem (Lab) 4 credits
CHEM 127 – Intro to Forensic Science (Lab) 4 credits	CHEM 145 – Biochem of Addiction (Lab) 3 credits
CHEM 201 – Organic Chem I (Lab) 5 credits	CHEM 205 – Organic Chem II (Lab) 5 credits
PHYS 101 – Tech Physics I (Lab) 3 credits	PHYS 102 – Tech Physics II (Lab) 3 credits
PHYS 111 – College Physics I (Lab) 4 credits	PHYS 112 – College Physics II (Lab) 4 credits
PHYS 121 – Engineering Physics I (Lab) 5 credits	PHYS 122 – Engineering Physics II (Lab) 5 credits
PHYS 129 – Intro to Oceanography (Lab) 4 credits	PHYS 131 – Physics for Telecomm/Verizon 4 credits
PHYS 143 – Earth Science (Lab) 4 credits	PHYS 145 – Weather & Forecasting (Lab) 4 credits
PHYS 151 – Astronomy (Lab) 4 credits	PHYS 292 – Physical Geography (Lab) 4 credits

Science Courses with/without Lab

BIOL 143 – Environmental Science 3 credits	BIOL 144 – Environmental Science Lab 1 credit
BIOL 236 – Human Genetics 3 credits	BIOL 237 – Human Genetics Lab 1 credit

Science Courses without Lab

BIOL 155 – Environmental Studies 3 credits	BIOL 159 – Problems in Pollution 3 credits
BIOL 161 – Bio of Human Sexuality 3 credits	CHEM 131 – Intro to Forensic Science 3 credits
PHYS 119 – Science and Survival 3 credits	PHYS 120 – Physical Science Exploration 3 credits
PHYS 134 – Science, Pseudoscience & Critical Thinking	PHYS 159 – The Solar System
PHYS 162 – Climate Change and our Future	PHYS 165 – Principles of Energy

Science Courses for Specific Areas/ Curriculums

BIOL 109C – Basic A & P (and Lab) PN 4 credits	BIOL 127 – Cross Sectional Anatomy 3 credits
BIOL 201 – Pharmacology (Respiratory Care) 3 credits	BIOL 202 – Pharmacology (For Nurses) 3 credits
BIOL 229 – Cardiopulmonary Pathology (Respiratory Care) 2 credits	BIOL 241 – Radiation Biology 3 credits

Honors Science Courses

BIOL 147H – Psych bio (and Lab) Honors 4 credits	PHYS 154H – Life in the Universe Honors 4 credits
PHYS 205H – Cambridge Science – Honor	