

# PROGRAM: AS HUMAN SERVICES

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

64-67 Credits

## Curriculum Chair

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

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

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

Course #	SEMESTER 1	Credits	✓
<b>ENG 101</b>	<b><i>Composition &amp; Literature 1</i></b>	<b>3</b>	
HSERV 101	Introduction to Human Services	3	
HSERV 102	Human Behavior & Social Development / Lifespan	3	
	<b><i>Mathematics –</i></b>	<b>3-4</b>	
<b>SOC 101</b>	<b><i>Introduction to Sociology</i></b>	<b>3</b>	
	<b><i>PE (Fitness)-</i></b>	<b>1</b>	

Course #	SEMESTER 2	Credits	✓
<b>ENG 102</b>	<b><i>Composition &amp; Literature 2</i></b>	<b>3</b>	
•HSERV 260	Group Dynamics & Leadership	4	
•HSERV 261	Human Services Field Experience 1	3	
HSERV 200	Ethnic and Cultural Diversity	3	
<b>PSYCH 101</b>	<b><i>General Psychology</i></b>	<b>3</b>	
	<b><i>PE (sport)-</i></b>	<b>1</b>	

Course #	SEMESTER 3	Credits	✓
•HSERV 262	Methods in the Helping Process	3	
•HSERV 263	Human Services Field Experience 2	3	
	<b><i>History/Political Science</i></b>	<b>3</b>	
<b>BIOL 103A/104A</b>	<b><i>Biological Science 2 w/ Lab</i></b>	<b>4</b>	
	<b><i>Mathematics-</i></b>	<b>3-4</b>	

Course #	SEMESTER 4	Credits	✓
	Liberal Arts Elective –	3	
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	<b><i>Humanities Elective<sup>1</sup>-</i></b>	<b>3</b>	
	Liberal Arts Elective –	3	
	<b><i>Science –</i></b>	<b>3-4</b>	

***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.
- ***Liberal Arts Elective*** courses include any credit-bearing Mathematics (MATH) course, Social Science (except ECON 110), Behavioral Science, Humanities (ART = only those granting Humanities credit), Science (BIOL, CHEM, PHYS), Literature (ENG), Communication (COMM), and some Inter (INTER) studies courses.

<sup>1</sup> Humanities elective - Spanish recommended.

## **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/ Curriculums**

**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