

PROGRAM: AA LIBERAL ARTS SOCIAL SCIENCE

Division: Business, Behavioral/Social Sciences, Public & Human Services

CLA-201 (914) 606-6795

64 Credits

Curriculum Chair

Professor Jo Stokes

Bettyjo.Stokes@sunywcc.edu

CLA-36

Telephone: (914) 606-6676

Reviewed By: _____

Date: _____

Approved By Chairperson/Dean:

Course #	SEMESTER 1	Credits	✓
<i>ENG 101</i>	<i>Composition & Literature 1</i>	<i>3</i>	
	<i>Mathematics¹- _____</i>	<i>3-4</i>	
	<i>Social Science²- _____</i>	<i>3</i>	
	<i>Behavioral- _____</i>	<i>3</i>	
	Free Elective- _____	3	
	<i>PE (fitness)- _____</i>	<i>1</i>	

Course #	SEMESTER 2	Credits	✓
<i>ENG 102</i>	<i>Composition & Literature 2</i>	<i>3</i>	
	<i>Mathematics¹- _____</i>	<i>3-4</i>	
	<i>Humanities- _____</i>	<i>3</i>	
	Free Elective- _____	3	
	Behavioral or Social Science ² _____	3	
	<i>PE (sport)- _____</i>	<i>1</i>	

Course #	SEMESTER 3	Credits	✓
	Humanities- _____	3	
	English or Communication _____	3	
	Behavioral or Social Science ² _____	3	
	Liberal Arts or Free Elective- _____	3	
	<i>Science & Lab- _____</i>	<i>4</i>	

Course #	SEMESTER 4	Credits	✓
	English or Communication	3	
	Behavioral or Social Science ² _____	3	
	<i>Science- _____</i>	<i>3-4</i>	
	Behavioral or Social Science ² _____	3	
	Liberal Arts or Free Elective as needed to 64 credits		

Bold italic items are Core Requirements.

8-13 free electives may be chosen from any area in the college.

NOTES:

It is recommended that students wait until the second year to take Economics 101 & 102 or any Philosophy courses.

LA/SS Internship - See your Curriculum or Department Chair.

- ***Behavioral Science*** courses include Anthropology, Geography, Psychology and Sociology. General Psychology is the prerequisite for all upper level psychology courses.
- ***Social Science*** courses include Economics, History, Geography, and Political Science.
- ***Humanities*** courses include Art, Dance, Drama, English, Film, Foreign Language, Music, Philosophy, and Theater.

Students are advised to take ENG 101 Comp & Lit 1 in their first semester before taking Behavioral/ Social Science courses.

¹ College Algebra, Contemporary Math and Development of Math Thought may not transfer to all institutions to fulfill mathematics requirements. They may transfer as free electives. Therefore, College Algebra with Trigonometry and Statistics (or higher) are recommended.

² Social Science students must take at least one course in each of three different disciplines (**newly admitted Fall 2011 students are required to complete 4 different disciplines**), choosing among anthropology, economics, history, geography, political science, psychology, and sociology. **SS 101, SS 102 and ECON 110 DO NOT COUNT AS A SOCIAL SCIENCE OR BEHAVIORAL SCIENCE ELECTIVE.**

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 162 – Topic in Science 3 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 163 – Topic in Science Lab 1 credit
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 119 – Science and Survival 3 credits
PHYS 159 – The Solar System

BIOL 159 – Problems in Pollution 3 credits
CHEM 131 – Intro to Forensic Science 3 credits
PHYS 120 – Physical Science Exploration 3 credits
PHYS 165 – Principles of Energy

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 205 – Cambridge Science – Honor

PHYS 154H – Life in the Universe Honors 4 credits