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

#### **Curriculum Chair**

Professor Richard Hyland

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Student Name:	
Reviewed By:	Date:
Approved By:	(Chair/Dean)

Course #	SEMESTER 1	Credits	✓
ENG 101	Composition & Literature 1	3	
ACC 119	Financial Accounting	4	
MGT 101	Business Organization & Management	3	
CIS 110	Computer Information Systems	3	
	Humanities <sup>1</sup> - Language	3-4	

Course #	SEMESTER 2	Credits	✓
ENG 102	Composition & Literature 2	3	
ACC 120	Managerial Accounting	4	
MGT 201	Principles of Management	3	
POLSC 111	Introduction to World Politics	3	
	Humanities <sup>1</sup> - Language	3-4	

Course #	SEMESTER 3	Credits	✓
MATH 161	Pre-Calculus <sup>2</sup>	4	
ECON 101	Economics 1 (Macro)	3	
GLBUS 101	Global Business	3	
MKT 101	Marketing	3	
PHYSC 292	Physical Geography & Lab	4	
	PE (fitness)	1	

Course #	SEMESTER 4	Credits	✓
MATH 180	Calculus for Business/Economics	4	
ECON 102	Economics 2 (Micro)	3	
GLBUS 120	Global Marketing	3	
	Behavioral	3-4	
	Science	3-4	
	PE (sport)	1	

Bold Italic items are Core Requirements.

#### **NOTES:**

• *Behavioral Science* courses include Sociology, Psychology, Anthropology and Geography. General Psychology is the prerequisite for all upper level psychology courses.

<sup>&</sup>lt;sup>1</sup> A minimum of 6 credits in the same foreign language, at any level, is required.

<sup>&</sup>lt;sup>2</sup> Higher-level math may be substituted for Pre Calculus. The Chairperson must approve substitute course. Statistics is recommended.

# WCC SCIENCE COURSES

# Science Courses with Lab

BIOL 101 – Biological Science (Lab) 4 credits BIOL 115 – General Biology I (Lab) 4 credits	<b>BIOL 103</b> –Human Biology (Lab) 4 credits <b>BIOL 117</b> – General Biology II (Lab) 4 credits
<b>BIOL 121</b> – A & P I (Lab) 4 credits	<b>BIOL 123</b> – A & P II (Lab) 4 credits
BIOL 128 – Basics Biotech 3 credits	<b>BIOL 129</b> – 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 162 – Topic in Science 3 credits	CHEM 163 – Topic in Science Lab 1 credit
CHEM 201 – Organic Chem I (Lab) 5 credits	CHEM 205 – Organic Chem II (Lab) 5 credits
PHYSC 101 – Tech Physics I (Lab) 3 credits	PHYSC 102 – Tech Physics II (Lab) 3 credits
PHYSC 111 – College Physics I (Lab) 4 credits	PHYSC 112 – College Physics II (Lab) 4 credits
PHYSC 121 – Engineering Physics I (Lab) 5 credits	PHYSC 122 – Engineering Physics II (Lab) 5 credits
PHYSC 129 – Intro to Oceanography (Lab) 4 credits	PHYSC 131 – Physics for Telecomm/Verizon 4 credits
PHYSC 143 – Earth Science (Lab) 4 credits	PHYSC 145 – Weather & Forecasting (Lab) 4 credits
PHYSC 151 – Astronomy (Lab) 4 credits	PHYSC 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

PHYSC 119 – Science and Survival 3 credits

PHYSC 159 – The Solar System

BIOL 159 – Problems in Pollution 3 credits

CHEM 131 – Intro to Forensic Science 3 credits

PHYSC 120 – Physical Science Exploration 3 credits

PHYSC 165 – Principles of Energy

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#### 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 241 – Radiation Biology 3 credits

## **Honors Science Courses**

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

PHYSC 154H – Life in the Universe Honors 4 credits