

PROGRAM: AS BUSINESS ADMINISTRATION

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

65 Credits

Curriculum Chair

Professor John Christesen
Gateway-N354
Telephone: (914) 606-6877

Reviewed By: _____

Date: _____

Approved By Chairperson/Dean:

Course #	SEMESTER 1	Credits	✓
ENG 101	Composition & Literature 1	3	
MGT 101	Business Organization & Management or	3	
MGT 103	Entrepreneurship		
CIS 110	Computer Information Systems	3	
MKT 101	Marketing	3	
	Humanities- ART 265 Highly Recommended	3	
	PE (fitness)- _____	1	

Course #	SEMESTER 2	Credits	✓
ENG 102	Composition & Literature 2	3	
MATH 161	Pre Calculus Or Statistics¹	4	
MATH 140			
ACC 119	Financial Accounting	4	
	Science & Lab- _____	4	
	PE (sport)- _____	1	

Course #	SEMESTER 3	Credits	✓
ECON 101	Economics 1 (Macro)	3	
CIS 215	Management Information Systems	3	
INB 101	Global Business	3	
ACC 120	Managerial Accounting	4	
MATH 180	Calculus for Business & Economics	4	

Course #	SEMESTER 4	Credits	✓
MGT 201	Principles of Management ²	3	
COMM 109	Speech Elective	3	
ECON 102	Economics 2 (Micro)	3	
	Science & Lab- _____	4	
	Behavioral- _____	3	
	Electives, as needed, to equal 65 credits		

Bold italic items are Core Requirements.

NOTES:

The preferred prerequisite course for Calculus for Business and Economics 1 is Pre Calculus.
Substitute courses must be approved by the Curriculum Chair John Christesen –Gateway Building.

- **Behavioral Science** courses include Sociology, Psychology, Anthropology and Geography. General Psychology is the prerequisite for all upper level psychology courses.
- **Humanities** courses include Art, Dance, Drama, Music, Film, Foreign Language, Literature¹, Philosophy or Theater and Photography at ARTWS.
- **Social Science** courses include History, Political Science, Economics and Geography.

¹ Higher-level math may be substituted for Pre Calculus. Statistics may be required for certain transfer agreements. See the Curriculum Chair.

² Take in last semester.

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 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
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 159 – The Solar System	PHYS 165 – Principles of Energy

Science Courses for Specific Areas/ Curriculum

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 205 – Cambridge Science – Honor	