

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

64 Credits

**Curriculum Chair**

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

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

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

**Approved By Chairperson/Dean:**  
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Course #	SEMESTER 1	Credits	✓
<i>ENG 101</i>	<i>Composition &amp; Literature 1</i>	3	
ACC 119	Financial Accounting	4	
MGT 101	Business Organization & Management	3	
MGT 103	Entrepreneurship		
LAW 101	Business Law 1	3	
	<i>Mathematics</i> <sup>2</sup> - _____	<i>3-4</i>	
	<i>PE (fitness)</i> <sup>3</sup> - _____	<i>1</i>	

Course #	SEMESTER 2	Credits	✓
<i>ENG 102</i>	<i>Composition &amp; Literature 2</i>	3	
ACC 120	Managerial Accounting	4	
MKT 101	Marketing	3	
	<i>Behavioral, Social Science or Humanities</i> <sup>1</sup> - _____	3	
	<i>Mathematics or Science</i> - _____	<i>3-4</i>	
	<i>PE (sport)</i> - _____	<i>1</i>	

Course #	SEMESTER 3	Credits	✓
MKT 103	Principles of Selling	3	
CIS 110	Computer Information Systems	3	
COMM 109	Speech Elective	3	
	<i>Behavioral, Social Science or Humanities</i> <sup>1</sup> - _____	3	
	<i>Science</i> - _____	<i>3-4</i>	

Course #	SEMESTER 4	Credits	✓
INB 101	Global Business	3	
MGT 205	Human Resource Management	3	
CIS 215	Management Information Systems	3	
MGT 201	Principles of Management <sup>4</sup>	3	
	Electives, as needed, to equal 64 credits		

***Bold italic items are Core Requirements.***

**NOTES:**

The preferred prerequisite course for Calculus for Business and Economics 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, Literature<sup>1</sup>, Philosophy or Theater and Photography at ARTWS. **ART 265 is highly recommended.**
- ***Social Science*** courses include History, Political Science, Economics and Geography.

<sup>1</sup> Behavioral, Social Science or Humanities Elective - Choose a 3 credit course from 2 areas for a total of 6 credits.

<sup>2</sup> Statistics is recommended.

<sup>3</sup> Health and Sports for Life fulfills both PE requirements.

<sup>4</sup> Take in last semester.

# WCC SCIENCE COURSES

## Science Courses with Lab

<b>BIOL 101</b> – Biological Science (Lab) 4 credits	<b>BIOL 103</b> – Human Biology (Lab) 4 credits
<b>BIOL 115</b> – General Biology I (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
<b>BIOL 128</b> – Basics Biotech 3 credits	<b>BIOL 129</b> – Basics of Biotech Lab 0 credits
<b>BIOL 203</b> – Basic Micro bio (Lab) 3 credits	<b>BIOL 221</b> – General Micro bio (Lab) 4 credits
<b>CHEM 107</b> – Inorganic Chem I (Lab) 4 credits	<b>CHEM 111</b> – Inorganic Chem II (Lab) 4 credits
<b>CHEM 113</b> – Prin. of Inorganic Chem (Lab) 4 credits	<b>CHEM 117</b> – Prin. of Organic Chem (Lab) 4 credits
<b>CHEM 127</b> – Intro to Forensic Science (Lab) 4 credits	<b>CHEM 145</b> – Biochem of Addiction (Lab) 3 credits
<b>CHEM 162</b> – Topic in Science 3 credits	<b>CHEM 163</b> – Topic in Science Lab 1 credit
<b>CHEM 201</b> – Organic Chem I (Lab) 5 credits	<b>CHEM 205</b> – Organic Chem II (Lab) 5 credits
<b>PHYS 101</b> – Tech Physics I (Lab) 3 credits	<b>PHYS 102</b> – Tech Physics II (Lab) 3 credits
<b>PHYS 111</b> – College Physics I (Lab) 4 credits	<b>PHYS 112</b> – College Physics II (Lab) 4 credits
<b>PHYS 121</b> – Engineering Physics I (Lab) 5 credits	<b>PHYS 122</b> – Engineering Physics II (Lab) 5 credits
<b>PHYS 129</b> – Intro to Oceanography (Lab) 4 credits	<b>PHYS 131</b> – Physics for Telecomm/Verizon 4 credits
<b>PHYS 143</b> – Earth Science (Lab) 4 credits	<b>PHYS 145</b> – Weather & Forecasting (Lab) 4 credits
<b>PHYS 151</b> – Astronomy (Lab) 4 credits	<b>PHYS 292</b> – Physical Geography (Lab) 4 credits

## Science Courses with/without Lab

<b>BIOL 143</b> – Environmental Science 3 credits	<b>BIOL 144</b> – Environmental Science Lab 1 credit
<b>BIOL 236</b> – Human Genetics 3 credits	<b>BIOL 237</b> – Human Genetics Lab 1 credit

## Science Courses without Lab

<b>BIOL 155</b> – Environmental Studies 3 credits	<b>BIOL 159</b> – Problems in Pollution 3 credits
<b>BIOL 161</b> – Bio of Human Sexuality 3 credits	<b>CHEM 131</b> – Intro to Forensic Science 3 credits
<b>PHYS 119</b> – Science and Survival 3 credits	<b>PHYS 120</b> – Physical Science Exploration 3 credits
<b>PHYS 159</b> – The Solar System	<b>PHYS 165</b> – Principles of Energy

## Science Courses for Specific Areas/ Curriculum

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

## Honors Science Courses

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