

PROGRAM: AAS COMPUTER INFORMATION SYSTEMS

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

CLA-201 (914) 606-6795

Curriculum
Code: 0314
65 Credits

Curriculum Chair

Professor Denise Sullivan

CLA-47

Telephone: (914) 606-6988

Reviewed By: _____

Date: _____

Approved By Chairperson/Dean:

Course #	FALL SEMESTER	Credits	✓
<i>ENG 101</i>	<i>Composition & Literature 1</i>	3	
CIS 110	Computer Information Systems ¹	3	
CIS 120	Object Orient Programming Logic ¹	3	
	<i>Behavioral, Social Science or Humanities²</i> _____	3	
<i>MATH 130/135</i>	<i>College Alg. W Trig or College Alg. Functions & Models</i>	3-4	
<i>MATH 140</i>	<i>Statistics (recommended if transferring) or take any math</i>		
	<i>PE (fitness)-</i> _____	1	

Course #	SPRING SEMESTER	Credits	✓
<i>ENG 102</i>	<i>Composition & Literature 2</i>	3	
CIS 225	Database Management Systems	3	
CIS 220	Visual Basic for Business	3	
	<i>Science (lab recommended)-</i> _____	3-4	
	<i>Behavioral, Social Science or Humanities³</i> - _____	3	
	<i>PE (sport)-</i> _____	1	

Course #	FALL SEMESTER	Credits	✓
	<i>Mathematics or Science-</i> _____	3-4	
OFTEC 217	Business Communications	3	
ACC 119	Financial Accounting	4	
CIS 135	PC Operating Systems	3	
CIS 140	Networking for Business	3	

Course #	SPRING SEMESTER	Credits	✓
CIS 155	Principles of Security/Forensics	3	
CIS 260	Systems Analysis/Design	3	
ACC 120	Managerial Accounting	4	
	<i>Liberal Arts-</i> _____	3	
MGT 101	Business Organization & Management	3	

Bold italic items are Core Requirements.

NOTES:

Name

CIS 220 Visual Basic for Business

CIS 135 PC Operating Systems

CIS 260 Systems Analysis/Design

CIS140 Networking for Business

Prerequisite

CIS 120

CIS 110

CIS 140 Networking For Business

CIS 110

Students who select Computer Information Systems as their major are strongly advised to choose the highest level of math so that they will be adequately prepared for the field and for transferring to continue their education. Finite Math, Algebra with Trigonometry, Pre Calculus and Statistics are all desirable courses for a CIS major. Schedule CIS courses first. Schedule CORE courses around CIS courses.

¹ Computer Information Systems and ¹Object Oriented Programming Logic are co-requisites or Computer Information System should be taken first.

² Behavioral, Social Science or Humanities Elective - Choose a 3 credit courses from 2 areas for a total of 6 credits.