



# Computer Information Systems – Business Systems Analyst (CIS.BSA.AAS) Full Time - Fall Start 2021-2022

**\*\*Students should meet with an OCC counselor before attempting this plan of study\*\***

YEAR 1 - FALL	
COURSES	# CREDITS
CIS-1050 Personal Computer Productivity Tools	4
ENG-1510 Composition I	3
CIS-1060 Personal Computer Spreadsheet concepts	3
PHI-1710 Introduction to Formal Logic	3
<b>TOTAL CREDITS:</b>	<b>13</b>

YEAR 2 - FALL	
COURSES	# CREDITS
MAT-1580 Statistics	4
CIS-2111 Systems Analysis and Design (UML)	4
CIS-1300 Networking Concepts	4
CIS-2120 Problem Solving and Information	4
<b>TOTAL CREDITS:</b>	<b>16</b>

**MILESTONE: Make an appointment to meet with a Counselor to apply for graduation for this degree.**

YEAR 1 - WINTER	
COURSES	# CREDITS
CIS-2313 E-Business and E-Commerce	4
CIS-1200 Introduction to Database Systems	4
BUS-1100 Introduction to Business	4
ECO-2610 Principles of Macroeconomics	3
<b>TOTAL CREDITS:</b>	<b>15</b>

YEAR 2 - WINTER	
COURSES	# CREDITS
*ACC-1500 Accounting for the Small Business Owner	3
CIS-2115 Business Analysis and Processes	4
CIS-2637 Big Data NoSQL Systems	3
<b>TOTAL CREDITS:</b>	<b>10</b>

**TOTAL CREDITS FOR PROGRAM: 62**

YEAR 1 - SUMMER	
COURSES	# CREDITS
ENG-2200 Professional Communications	4
CIS-2212 Project Management	4
<b>TOTAL CREDITS:</b>	<b>8</b>

**Notes:**

\*Transfer students should consider taking ACC-1810 (Note: ACC-1800 is a prerequisite).

To receive MTA endorsement, students must fulfill the requirements noted for each MTA category and successfully complete at least 30 credits. All coursework used to fulfill MTA requirements must be completed with a grade of 2.0 or higher in EACH course.