



AAS Degree Map Computer Programming

2018-2019

STUDENT:	CAC ID:	DATE:
E-MAIL:	HOME PHONE:	WORK PHONE:
STUDENT MAJOR:		MAJOR CODE:
ADVISOR'S NAME:	E-MAIL:	PHONE:

Computer Programming AAS Major Code 1130

Course #	Course Name	Cr	Semester(s) being offered	Prerequisites/ Corequisites	Completed	Progression
BUS100	Introduction to Business	3	Fall/Spring/ Summer	RDG100		
BUS207	Business Communications	3	Fall/Spring	ENG101		
CIS112	Web Design Fundamentals w/HTML	3	Spring	CBA110C OR CIS110 OR CIS120		
CIS120	Survey of Computer Information Systems	3	Fall/Spring/ Summer	RDG100		
CIS121	Microcomputer Operating System Fundamentals	3	Fall/Spring/ Summer	RDG100		
CIS123	Introduction to Programming	3	Fall/Spring	CIS120 OR EGR102		
CIS176	Python Programming	3	Fall	CIS123		
CIS178	Database Fundamentals and Programming	3	Spring	CIS120		
CIS218	C++ Programming	4	Spring	CIS123		
CIS231	Introduction to Data Structures	4	Fall	CIS123		
CIS233	Web Application Development using PHP	3	Spring	CIS112 AND CIS123		
CIS270	Object-Oriented Design and Programming	3	Spring	CIS231		
	<i>Select one class from the below courses</i>					
CIS150	Windows Server	3	Spring	CIS120 AND CIS121		
CIS172	Ruby Programming	3	Fall	CIS123		
CIS181	C#.NET	4	Fall	CIS123		
	General Education and CAC Requirements <i>(see catalog)</i>	22-23				
	Total Credits Computer Programming AAS	63				