

# AAS Degree Map Web Development

**2018-2019**

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

**Web Development AAS** Major Code 0032

Course #	Course Name	Cr	Semester(s) being offered	Prerequisites/ Corequisites	Completed	Progression
BUS100	Introduction to Business	3	Fall/Spring/ Summer	RDG100		
CIS112	Web Design Fundamentals w/HTML	3	Spring	CBA110C <b>OR</b> CIS110 <b>OR</b> CIS120		
CIS113	E-Commerce and Social Media	3	Fall	RDG100		
CIS114	Web Development Tools	3	Fall	CIS120		
CIS120	Survey of Computer Information Systems	3	Fall/Spring/ Summer	RDG100		
CIS123	Introduction to Programming	3	Fall/Spring	CIS120 <b>OR</b> EGR102		
CIS170	JavaScript Programming	3	Fall	CIS112 <b>AND</b> CIS123		
CIS172	Ruby Programming	3	Fall	CIS123		
CIS176	Python Programming	3	Fall	CIS123		
CIS178	Database Fundamentals and Programming	3	Spring	CIS120		
CIS232	Advanced Web Development w/Game Programming	3	Spring	CIS112 <b>AND</b> CIS123 <b>AND</b> CIS170		
CIS233	Web Application Development using PHP	3	Spring	CIS112 <b>AND</b> CIS123		
	<i>Select two classes from the below courses:</i>					
CIS121	Microcomputer Operating System Fundamentals	3	Fall/Spring/ Summer	RDG100		
CIS130	Networking Essentials	3	Spring	CIS120		
CIS150	Windows Server	3	Spring	CIS120 <b>AND</b> CIS121		
CIS181	C# .NET	4	Fall	CIS123		
CIS231	Introduction to Data Structures	4	Fall	CIS123		
	General Education and CAC Requirement (see catalog)	22-23				
	<b>Total Credits Web Development AAS</b>	<b>64</b>				