

1. The AAS degree provides career skills to enable students to enter the job market after graduation, retrain in a new career, or upgrade employment skills. Occupational courses are designed to meet these needs instead of transferring to four-year institutions; however, many four-year institutions accept some of these courses. Check with your college of transfer intent for more info.
2. Certificate programs offered in the occupational area are generally shorter in length. Students may wish to complete a Certificate first, and apply those same courses to the requirements for the AAS degree.
3. You must apply for graduation on the website or at Enrollment Services prior to your final semester.

This area of emphasis is designed to prepare the student for an entry-level position in Internet or Web development.

General Education Requirements – 15 credits

	ACC 121 Principles of Accounting I
	CIS 110 Introduction to the PC CIS 115 Intro to Computer Info Systems
	BUS 217 Business Communication & Report Writing
	MAT 121 College Algebra

Degree Requirements – 12 credits

	CIS 128 Windows Complete
	CIS 268 Systems Analysis and Design I
	CNG 101 Introduction to Networking
	CSC 116 Logic & Program Design

Emphasis Requirements – 26 credits

	CIS 118 Introduction to PC Applications CIS 161 Presentation Graphics I
	CIS 145 Complete PC Database: MS Access
	CSC 154 Visual Basic.NET Program
	CSC 157 Advanced Visual Basic.NET Program
	CWB 110 Complete Web Authoring (HTML)
	CWB 130 Complete Web Editing Tools (Front Page)
	CWB 205 Complete Web Scripting
	FVT 266 Flash

Emphasis Electives – Choose a minimum of 9 credits

	CIS 220 Fundamentals of Unix	3 cr.
	CNG 130 PC Technology (Basic Hardware)	3 cr.
	FVT 275 Special Topics: Dreamweaver	3 cr.
	FVT 275 Special Topics: Photoshop or Illustrator	3 cr.

**AAS COMPUTER INFORMATION SYSTEMS, Web
Development Emphasis, Total 62 credits**

Recommended Progression - 1st semester

	CIS128 PC Windows Complete	3 cr.
	ACC 121 Principles of Accounting I	4 cr.
	BUS 217 Business Communication and Report Writing	3 cr.
	CIS 118 Intro to PC Applications CIS 161 Presentation Graphics I	3 cr. 1 cr.
	CWB 110 Complete Web Authoring (HTML)	3 cr.

Recommended Progression - 2nd semester:

	CIS 110 Introduction to the PC CIS 115 Intro to Computer Info Systems	3 cr. 1 cr.
	MAT 121 College Algebra	4 cr.
	CIS 145 Complete PC Database: MS Access	3 cr.
	CSC 116 Logic & Program Design	3 cr.

Recommended Progression - 3rd semester

	CNG101 Introduction to Networking	3 cr.
	CSC 154 Visual Basic.NET Program	3 cr.
	CWB 130 Complete Web Editing Tools (Front Page)	3 cr.
	CWB 205 Complete Web Scripting	3 cr.
	FVT 266 Flash	3 cr.

Recommended Progression - 4th semester

	CIS268 Systems Analysis and Design I	3 cr.
	CSC 157 Advanced Visual Basic.NET Program	3 cr.
	Elective	
	Elective	
	Elective	