IT – Web Technology

(AAS.ITWEB) Associate in Applied Science Degree

Information Technology

You might also like:

Workforce Ready
- Computer Applications Specialist – page 44
- Computer Technician – page 46
- Computer Troubleshooting – page 47
- Desktop Publishing Graphic Design – page 59
- Electronic Communication Technician – page 63
- IT–Computer Applications – page 81
- IT–Computer Game Development – page 83
- IT–Digital Media Specialist – page 84
- IT–Network Administration – page 85
- IT–Programming – page 87
- IT–Web Technology – page 89

The concentration in Web Technology degree is designed to provide students with the skills necessary to work independently or in business as a web page designer/developer. The student will be provided with a well-rounded computer curriculum featuring courses in application and graphics software, hardware, internet, web page design, and programming.

Program requirements may change over time. Specific degree/graduation requirements are determined by the students' degree audit.

FIRST YEAR

First Semester		Hours
☐ CIS 156	Computer Logic *	3
☐ CIS 160	Practical Software Applications *	3
☐ CIS 071	Introduction to Networking *or*	
CIS 101	Internet Systems and Applications	2
☐ SFS 101	Strategies for Success *or*	
PED ---	P.E. Elective *or*	
HED ---	Health Elective	2
☐ CIS 099	Web Page Design *	3
☐ EET 060	Computer Hardware	3
	SEMESTER TOTALS	**16**

Second Semester		
☐ CIS 051	Designing for the Web	3
☐ CIS 060	Project Management	2
☐ MAT 090	Math for Computer Applications ††† *or*	
MAT 1--	Math Elective	3
☐ CIS 162	Object-Oriented Programming I * †††	3
☐ CIS or ITT	IT Electives	2
☐ CIS 049	Content Management Systems	2
☐ CIS 088	Adobe Photoshop *	3
	SEMESTER TOTALS	**18**

SECOND YEAR

First Semester		Hours
☐ CIS 095	Database Management * †	3
☐ CIS 100	Advanced Web Page Design *	3
☐ SPE 111	Introduction to Speech Communication	3
☐ ECO 231	Principles of Economics *or*	
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☐ ENG 120	Composition I	3
☐ CIS 170	Java Programming * †	3
	SEMESTER TOTALS	**18**

Second Semester		
☐ CIS 083	Systems Design * †††	4
☐ ITT 054	Mobile Application Development * †††	3
☐ CIS 050	Advanced Web Technologies * †††	3
☐ CIS 074	IT Seminar *	1
☐ ITT 047	IT Web Technology Degree Internship *	2
☐ PSY 271	Introduction to Psychology *or*	
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	SEMESTER TOTALS	**16**
	TOTAL PROGRAM HOURS	**68**

* There are prerequisites, course requisites or minimum placement test scores for this course

† Course only offered fall semester

††† Course only offered spring semester

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