

DEGREE MAP

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites, and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Program Name: Web Developer-Certificate

Location(s) Offered:

Sierra Vista Campus (CIS 129 and CIS 185 are offered only through the Virtual Campus.)

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Develop static and interactive web pages.
2. Organize efficient websites.
3. Manage information on web pages.
4. Develop scripts for interactive connections to databases.
5. Design visually appealing pages.
6. Demonstrate an understanding of proper web development standards and technologies.

Course or program prerequisite(s) not included in the degree:

CIS 179 Applied Technical Writing requires appropriate English placement score (or see advisor), and RDG 122 Reading Critically or exemption.

Program Reviewed: Feb 22, 2016

Key:

IW=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

<i>Requirements</i>	<i>Course(s) Recommended</i>	<i>Delivery Method</i>	<i>Credits</i>
First Semester (Fall):			
Core Curriculum	CIS 116 Computer Essentials	F2F,VC	3
Core Curriculum	CIS 120 Introduction to Information Systems	F2F,VC	3
Core Curriculum	CIS 129 Introduction to Programming Logic	VC*	1
Core Curriculum	CIS 185 Internet Essentials	VC*	3
Second Semester (Spring):			
Core Curriculum	CIS 128 Linux Operating Systems	F2F,VC	4
Core Curriculum	CIS 244 World Wide Web Graphics	F2F	3
Core Curriculum	CIS 287 World Wide Web Development	F2F	3
Third Semester (Fall):			
Core Curriculum	CIS 179 Applied Technical Writing	F2F,VC	3
Core Curriculum	CIS 242 World Wide Web Programming	F2F	3
Fourth Semester (Spring):			

Total credits required: 26

Notes:

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