Web Development: Website Assistant

Career Pathway Certificate

Major Code: 110101C

About the Program

The Website Assistant Career Pathway Certificate is intended to provide the foundations of website development. It will be targeted to high school Early College Credit students, employees seeking additional job training, and those who want to learn more about Web development. All courses included in this pathway will lead to the one-year certificate and two-year AAS degree. Students completing this program will be able to fill entry-level jobs as Web assistant, Web editor or similar entry-level positions.

The curriculum in RCC courses is derived from a set of identified learning outcomes that are relevant to the discipline. For a list of learning outcomes for this discipline or program, see www.roguecc.edu/Programs/LearningOutcomes.

Entry Requirements

Students are required to take the college placement test to determine skill level and readiness in math, reading, and writing. As part of their training program, students must begin with the courses within their skill levels as determined by placement test scores. Students entering the program must successfully complete any prerequisites listed. In addition, students may also be required to enroll in classes that would increase their employability and success.

Advanced Standing

Coursework from accredited colleges and universities will be accepted in accordance with college policies and the Computer Science Department chair's approval. In order to ensure that coursework is current, program courses over 10 years old must be reviewed and approved by the appropriate department chair before being accepted toward core requirements. Each College Now credit student must meet with the Computer Science Department chair to determine placement.

A Career Pathway is a series of connected education and training programs and student support services that enable individuals to secure a job or advance in a demand industry or occupation. Career Pathways focus on easing and facilitating student transition from high school to community college, from pre-college courses to credit post-secondary programs, and from community college to university or employment. You decide how far you want to go, up to an Associate of Applied Science degree or beyond.

Credits earned in the successful completion of Career Pathways certificates can be applied to other certificates and degrees in the Career Pathway. For more information, speak to a program advisor and review the roadmap below and at www.roguecc.edu/Programs/CareerPathways.

Web Development: Website Assistant
Career Pathways Certificate (21 credits)

- Entry-level office assistant ($10/hr.) [1]
- Entry-level computer specialist ($14/hr.) [1]

Website Development
Certificate of Completion (45 credits)

- Website Developer's Assistant ($11/hr.) [1]
- Website Developer ($15/hr.) [1]

Web Development, Associate of Applied Science (AAS) (91-93 credits)

- Computer Specialist ($21/hr.) [1]
- Page author ($21/hr.) [1]
- Web master ($21/hr.) [1]
- JavaScript programmer ($21/hr.) [1]
- HTLM programmer ($21/hr.) [1]
- Web administrator ($21/hr.) [1]
- Web developer ($21/hr.) [1]
- Web designer ($21/hr.) [1]
- Web specialist ($21/hr.) [1]
- Web information architect specialist ($21/hr.) [1]
- Web page writer ($21/hr.) [1]
- Net application developer assistant ($25/hr.) [1]
- Flash application developer assistant ($25/hr.) [1]

Management
SOU, Bachelor of Applied Science
articulated with RCC's AAS degrees

- Supervisor/manager ($27/hr.) [1]
- Business owner ($29/hr.) [1]

Multimedia Studies
EOU, Bachelor of Art or Science
Not articulated

- Multimedia/computer specialist ($25/hr.) [1]

Web Developer
Portland State University, Master's in Software Engineering, Not articulated

- Computer specialist ($30/hr.) [1]
- Computer software engineers, applications ($22/hr.) [1]
- Teacher ($22/hr.) [1]

[1] Median wages from OLMIS (www.qualityinfo.org/) March 2012

Completion Requirements

To graduate, students must complete all courses in this program with a grade of "C" or better. Certain prerequisite courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade.

Prerequisites

Course No.	Course Title	Credits
BT120	Computer Typing (or typing speed of 25 wam)	0-2
CS120	Concepts in Computing I (or documented computer proficiency) [1]	0-4
MTH60	Fundamentals of Algebra I or MTH63 Applied Technical Math (or designated placement test score as shown on current indicator chart)	0-4
WR115	Introduction to Expository Writing (or designated placement test score as shown on current indicator chart)	0-3

Required Technical Courses

Course No.	Course Title	Credits
CS125dw	Dreamweaver I	3
CS135dw	Dreamweaver II	3
CS195	Web Authoring I	4
CS196	Web Authoring II	4
CS235w	Website Design	4
GD160	Digital Imaging (Photoshop)	3
TOTAL PROGRAM CREDITS		**21**

(over)

[1] Successful completion of CS101 or CS120, or otherwise meeting the proficiency requirement within the last 10 years, fulfills this requirement.

For more information contact the Computer Science Department:

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Medford 541-245-7527
Toll free in Oregon . . . . . 800-411-6508, Ext. 7213 or Ext. 7527
e-mail . . . . . .cdileva@roguecc.edu or bfrederickson@roguecc.edu
TTY . . . . . Oregon Telecom Relay Service, 711

This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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