

## Associate of Applied Science in Administration Technology

# CERTIFIED WEB DESIGNER



## Why Become a Certified Web Designer?

Job prospects are excellent, as the demand for employees in the field of information technology is projected to grow much faster than the average for all occupations, adding 286,600 jobs through 2018\*.



## Why Clarion?

Employers recognize the value of an associate degree coupled with industry-level certifications, giving graduates of this program a competitive edge over other job-seekers.

The Certified Web Designer program, a concentration within the Associate of Applied Science in Administration Technology degree offered at Clarion University–Venango Campus, prepares students for a wide range of information technology opportunities. Students complete general education and business courses at Venango Campus and the technical component of the degree through CS Technologies Plus, a licensed and certified technical education provider located in nearby Seneca, Pennsylvania. Graduates of the Certified Web Designer program receive an associate (AAS-AT) degree from Clarion University.

## The Web Designer program will prepare you for:

- **CIW Associate Design Specialist Certification**  
You will learn the basics of Web design along with today's most current information, such as XHTML coding, image editing, validation, CSS, GUI editors, server-side and client-side languages, e-commerce models and much more. You will be prepared for the CIW certification examinations by taking Site Development Foundations, Site Design I, and Site Design II within our Certified Web Designer program.
- **CIW Security Essentials Certification**  
CIW Security Essentials professionals know how to establish and implement an effective security policy, identify security threats, and develop countermeasures using firewall systems and attack-recognition technologies. You will prepare for this certification examination by taking the Website Security course during your fourth semester of courses.
- **Adobe Certification Programs**  
Adobe offers multiple options for you to validate your digital media skills by becoming an Adobe Certified Associate (ACA). Certification exams will be available to students in the following areas:
  - Web Communication using Adobe® Dreamweaver®
  - Rich Media Communication using Adobe Flash®
  - Visual Communication using Adobe Photoshop®



Certified Internet Web  
Professional Program

## Suggested 2-Year Program Guide

### SEMESTER ONE

ENG 111: Writing II	3 Credits
MGMT 120: Introduction to Business	3 Credits
AT 299: Site Development Foundations	2 Credits
AT 299: Site Design I	5 Credits
AT 299: Photoshop Certification I	3 Credits
<b>TOTAL</b>	<b>16 CREDITS</b>

### SEMESTER TWO

CIS 217: Applications of Microcomputers	3 Credits
MGMT 210: Essentials of Entrepreneurship and Small Business Management	3 Credits
HPE 111: Health & Wellness	2 Credits
AT 299: Site Design II	5 Credits
AT 299: Photoshop Certification II	3 Credits
<b>TOTAL</b>	<b>16 CREDITS</b>

### SEMESTER THREE

Business Elective	3 Credits
Arts & Humanities Elective	3 Credits
Social Science Elective	3 Credits
AT 299: Web Content	3 Credits
AT 299: Dreamweaver Certification	3 Credits
<b>TOTAL</b>	<b>15 CREDITS</b>

### SEMESTER FOUR

Business Elective	3 Credits
Science Elective	3 Credits
General Education Elective	3 Credits
AT 299: Flash/ Fireworks	3 Credits
AT 299: Website Security	3 Credits
<b>TOTAL</b>	<b>15 CREDITS</b>

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\*U.S. Department of Labor, Bureau of Labor Statistics, Occupational Outlook Handbook, 2010-2011