



The Administration Technology program, offered through the Department of Applied Technology at Clarion University–Venango Campus, utilizes a creative partnership approach designed to prepare students for a career path leading to a wide range of opportunities. Under this unique model, students complete general education and business courses at Clarion University–Venango Campus and the technical component of the degree through CS Technologies Plus, a licensed, certified, and accredited technical education provider located in Seneca, PA. Graduates receive an Associate of Applied Science in Administration Technology (AAS-AT) degree from Clarion University.

**William Hallock, Ed. D.**

Assistant Professor and Chair  
Department of Applied Technology  
814-676-6591, ext. 1275  
whallock@clarion.edu

**LaTrobe Barnitz**

Coordinator of Admissions and Financial Aid  
814-676-6591 or 877-VENANGO, ext. 1211  
or tnestor@clarion.edu

**Clarion University–Venango Campus**

1801 West First Street, Oil City, PA 16301  
[www.clarion.edu/venango](http://www.clarion.edu/venango)

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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\*.
- According to the Occupational Information Network, approximately 25 percent of those jobs will be in the growing field of Web Design and Development.
- In 2008, the most recent year for which salary figures are available, the national median income for web designers was \$75,150 annually.
- 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 Web Designer program will prepare you for:



Certified Internet Web Professional Program

- **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®



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

## 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 120: 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>

