

Computer Technology, AAS

WEB PUBLISHING

School of Technology

The Computer Technology, Web Publishing AAS program is designed to provide students with the knowledge needed to design and implement effective, dynamic web sites. Students build static and dynamic web sites utilizing the most current versions of industry standard applications and the scripting and programming languages that drive the web. As sites take on a more important position in the operation of business, from commerce to communication, web publishers play a more significant role in a company's success.

Career Opportunities

Graduates have a range of expertise and interests that determine their selection of occupation within the fields of web design, electronic commerce, web development, web content management, web marketers, technical support and corporate communications.

Program Learning Outcomes

Upon successfully completing this program, students will be able to:

- Plan and create effective, cohesive design solutions using a variety of web technologies.
- Blend web design, computer technology and business commerce techniques for delivery of interactive projects over the internet.
- Utilize appropriate scripting technologies to generate dynamic, interactive web pages and perform client-side processing functions.
- Demonstrate knowledge of internet-based strategies.
- Work effectively as part of a team and provide appropriate web technology support to internal and external clients.
- Demonstrate academic knowledge required of all graduates including competency in: critical thinking, writing, information literacy, oral communication and quantitative reasoning.
- Identify the resources necessary to maintain skills as technology continues to evolve.

Sugg. Term	Seq #	Course ID	Course Title	Cr.	Term Offered	Prereq(s)	Options Available
1st Fall	1	PDV 101	First Year Seminar	1	F, Sp, Su		
	2	CPT 150	Microcomputer Concepts	3	F, Sp, Su		
	3	GCT 125	Emerging Technology I	3	F, Sp		
	4	WEB 110	Web Design	3	F		
	5	ENG 161	College Writing	3	F, Sp, Su	ENG 085 or Placement	
	6	WEB 140	Dreamweaver - Basic	3	F		
1st Spring	7	CPT 196	Access for Windows	3	F, Sp	CPT 150	
	8	SPC 156	Interpersonal Communication	3	F, Sp, Su		SPC 155
	9	WEB 188	Social Media	3	F, Sp		
	10	WEB 235	Interactive Design	3	Sp		
	11	ENG 162	Technical Communication	3	F, Sp, Su	ENG 161	ENG 163
2nd Fall	12	CPT 203	HTML & CSS	3	F		
	13	CPT 271	PHP and SQL	3	F	CPT 196	
	14	CPT 201	Web Content Development	3	F*		
	15	WEB 102	Acrobat Essentials	1	F, Sp		
	16	BUS 120	Mathematics of Business	3	F, Sp, Su	MTH 050, 050A or Placement	
	17	MKT 254	Advertising and Promotion	3	Sp		SPC 156
2nd Spring	18	WEB 260	Search Engine Optimization Basics	3	Sp	CPT 203	
	19	OFT 235	Customer Service	3	F, Sp, Su		
	20	CPT 206	JavaScript	3	Sp	CPT 203	
	21	WEB 277	E-Commerce Technology	3	Sp	CPT 203, CPT 201, CPT 271	
	22	Elective	Social Science Elective	3	F, Sp, Su		Page 49 Column III

Total Program Credits

62

* Online in odd years