

# Web and Multimedia Design (WEBM)

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The Web and Multimedia Design degree program prepares students to design and deliver interactive multimedia content for web, CD, DVD, and kiosk deployment.

Students gain the knowledge and skills needed to create original digital art used to integrate text, images, animation, video, and other content into effective web and interactive multimedia products.

For students seeking the Web and Multimedia Design degree, owning a laptop computer and a subscription to cloud-based software used in classes is strongly recommended. The Web and Multimedia Design program chair can provide details and program-specific requirements.

Graduates of the program earn an Associate of Applied Science degree. Job titles for graduates include: web designer, web applications developer, multimedia designer/ animator, multimedia designer, multimedia developer, web/multimedia project manager, user interface designer, web/multimedia graphics designer, eBusiness developer, or interactive multimedia designer.

## Web and Multimedia Design Certificate (WEBC)

The Web and Multimedia Design Certificate assists individuals currently working in a business, marketing, or IT-related field who want to upgrade their skills in design and development of interactive content for websites and other multimedia products.

For more information, please contact the Center for Innovative Technologies at (513) 569-1743.

To apply for this program at Cincinnati State, visit our Admissions Page (<http://www.cincinnati.edu/academics/admission>)

## Web and Multimedia Design (WEBM)

Semester 1		Lec	Lab	Credits
ENG 101	English Composition 1 ( G )	3	0	3
WEB 111	Web Development 1 ( B )	2	3	3
FYE 1XX	First Year Experience Elective ( B )	1	0	1
MID 110	Digital Media Concepts ( B )	2	2	3
MKT 115	Marketing Research for Multimedia Professionals ( B )	3	0	3
Semester 2				
GRD 110	Beginning 2D Graphics ( T )	2	3	3
ART 125	Design Principles ( G )	2	3	3
WEB 112	Web Development 2 ( T )	2	3	3
ENG 10X	English Composition Elective ( G )	3	0	3

Semester 3				
GRD 220	Applied 2D Graphics: Web Design ( T )	2	3	3
WEB 130	Web Programming: JavaScript ( T )	2	3	3
COMM 110	Public Speaking ( B )	3	0	3
WEB 220	Animated and Interactive Web Content ( T )	2	3	3
Semester 4				
MID 190	Career Preparation: Multimedia Information Design ( B )	2	0	2
TC 235	User Experience Design and Usability Assessment ( T )	2	3	3
WEB 200	Web Design Portfolio Review ( T )	2	3	3
AVP 240	Motion Graphics/ Compositing: After- Effects ( T )	2	3	3
MAT 120	Technical Mathematics ( G )	2	2	3
Semester 5				
WEB 291	Full-Time Cooperative Education 1: Web & Multimedia Design ( T )	1	40	2
Semester 6				
WEB 240	Web Development: Advanced Topics ( T )	2	3	3
XXX XXX	Social/ Behavioral Science Elective ( G )	3	0	3
XXX XXX	Technical Elective 1 ( T )	2	2	3
XXX XXX	Technical Elective 2 ( T )	2	2	3
Total Credits:		49	81	65

## Electives

### First Year Experience Elective

FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experience	3

### English Composition Elective

ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Writing about Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

### Social/Behavioral Science Elective

Any CRJ, ECO, GEO, HST, LBR, POL, PSY, SOC	3
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### Technical Electives

Any AVP, GRD, MID, TC, WEB	6	
IT 111	Database Design and SQL 1	4
IT 112	Database Design and SQL 2	3
IT 140	PHP and MySQL	4
SET 110	HTML for Programmers	3

The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

## Web and Multimedia Design Certificate (WEBC)

<b>Semester 1</b>		<b>Lec</b>	<b>Lab</b>	<b>Credits</b>
MKT 115	Marketing Research for Multimedia Professionals	3	0	3
WEB 111	Web Development 1	2	3	3
MID 110	Digital Media Concepts	2	2	3
XXX XXX	Technical Elective	2	2	3
<b>Semester 2</b>				
WEB 130	Web Programming: JavaScript	2	3	3
GRD 110	Beginning 2D Graphics	2	3	3
WEB 112	Web Development 2	2	3	3
WEB 220	Animated and Interactive Web Content	2	3	3
Total Credits:		17	19	24

## Electives

### Technical Elective

Any AVP, GIT, GRD, MID, TC, WEB (not including courses that are certificate requirements)

## Faculty

### Program Chair/Advisor

Professor David Hocter, BA  
david.hocter@cincinnatiastate.edu

### Co-op Coordinator

Professor Andrea (Andi) Feld, BA  
andrea.feld@cincinnatiastate.edu