



**MULTIMEDIA WEB DESIGN
ASSOCIATE IN APPLIED SCIENCE**

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Arts & Communication Pathway

**MULTIMEDIA WEB DESIGN –
ASSOCIATE IN APPLIED SCIENCE
(MUWD.AAS)**

A web designer combines type, graphics, animation, sound, and programming to create a complete experience for the web visitor. Web design is a cooperative process, and the designer may work with interface designers, marketing professionals, engineers, and computer technicians.

Minimum credits:	62
Minimum cumulative GPA:	2.0
Minimum grade in all courses:	2.0
Minimum JCC credits:	12
MACRAO agreement:	No

GENERAL EDUCATION REQUIREMENTS - (23 credits)

ADO 1: Write clearly, concisely and intelligibly (6 credits)

Take the following:

- ENG 131 Writing Experience
- ENG 232 Technical & Business Writing

ADO 2: Speak clearly, concisely and intelligibly (3 credits)

Choose one of the following:

- COM 231 Communication Fundamentals
- COM 240 Interpersonal Communication

ADO 3: Demonstrate computational skills and mathematical reasoning (3-5 credits)

Take the following:

- MTH 120 Beginning Algebra or higher

ADO 4: Demonstrate scientific reasoning (4-5 credits)

Choose one of the following:

- BIO 110 Introductory Biology
- BIO 131 General Biology
- BIO 132 Human Biology
- BIO 155 Anatomy & Physiology
- BIO 220 Microbiology
- BIO 253 Human Anatomy and Physiology I
- CEM 131 Fundamentals of Chemistry
- CEM 141 General Chemistry I
- GEL 160 Introduction to Geology
- NSC 131 Contemporary Science
- PHY 131 Conceptual Physics
- PHY 151 Astronomy
- PHY 231 College Physics I
- PHY 251 Modern University Physics I

ADO 5: Understand human behavior and social systems, the principles which govern them, and their implications for the present and future (3-4 credits)

Choose one of the following:

- ECN 231 Macroeconomics
- ECN 232 Microeconomics
- HIS 131 Western Civilization to 1555
- HIS 132 Western Civilization 1555 to Present
- HIS 231 Development of the US through the Civil War
- HIS 232 Development of the US from the Civil War
- HIS 235 20th Century History
- PLS 141 American National Government
- PSY 140 Introduction to Psychology
- SOC 231 Principles of Sociology

ADO 6: Understand aesthetic experience and artistic creativity (3 credits)

Choose one of the following:

- ART 111 Art History: Prehistoric to 1400
- ART 112 Art History: Renaissance to Present
- ENG 210 Introduction to Film
- ENG 246 Short Story & Novel
- ENG 247 Poetry & Drama
- ENG 252 Shakespeare
- ENG 254 Children's Literature
- ENG 255 American Literature – 19th Century
- ENG 256 American Literature – 20th Century
- HUM 131 Cultural Connections
- MUS 131 Understanding Music
- THR 116 Introduction to Theatre

ADO 7: Think critically

Program courses meet this requirement

ADO 8: Make responsible decisions in personal and professional contexts (1-3 credits)

Choose one of the following:

- HPF 160 Wellness
- HPF 277 Stress Management
- HPF 283 Managing Stress and Holistic Health
- PHL 236 Ethics

ADO 9: Work productively with others, recognizing individual contributions to group success

Program courses meet this requirement

ADO 10: Understand and respect the diversity and interdependence of the world's peoples and cultures

Program courses meet this requirement



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MULTIMEDIA WEB DESIGN RELATED REQUIREMENTS (9 credits)

Take the following:

- BUA 122 Successful Small Business
- BUA 130 Customer Service
- BUA 230 Principles of Marketing

MULTIMEDIA WEB DESIGN CORE: (30 credits)

Take the following:

- CIS 045 Web Page Design I (Dreamweaver®)
- CIS 101 Introduction to Computer Systems
- CIS 122 Microsoft® Access® Comprehensive
- CIS 132 Graphic Illustration (Adobe® Illustrator®)
- CIS 134 Graphic Imaging (Adobe® Photoshop®)
- CIS 136 Integrated Design I (Adobe® InDesign®)
- CIS 143 HTML
- CIS 145 Web Page Design II (Dreamweaver®)
- CIS 243 Web Animation (Macromedia® Flash®)
- CIS 244 Web Programming
- CIS 246 Web Integration with Database