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

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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 I
- 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 186 Weight Training and 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