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## MULTIMEDIA WEB DESIGN CERTIFICATE

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Arts & Communication Pathway

### MULTIMEDIA WEB DESIGN – CERTIFICATE (MUWD.CERT)

Minimum credits: .....	36
Minimum cumulative GPA: .....	2.0
Minimum grade in all courses: .....	2.0
Minimum JCC credits: .....	12
MACRAO Agreement: .....	No

#### GENERAL EDUCATION REQUIREMENTS - (6 credits)

**Take the following:**

- ENG 131 Writing Experience
- MTH 120 Beginning Algebra or higher

#### WEB DESIGN CORE REQUIREMENTS - (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