**Multimedia/Web Authoring**

**Liberal Arts and Behavioral/Social Sciences Division**

The certificate in Multimedia/Web Authoring is designed for individuals who have already earned advanced degrees, are currently employed in interactive multimedia/Web design professions, and are looking for skill-enhancement opportunities. Students entering this certificate program should already have a foundation in the core components of multimedia design and development attained through career performance or degree acquisition. If the individual does not possess either a degree or experience, he/she should consider enrolling in the Digital Arts/Multimedia Authoring degree option. Certificate credits may also be applied toward related degree programs.

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| **Course No.** | **Title** | **Credits** |
| DAT\*H104 | Multimedia Authoring I | 3 |
| DAT\*H106 | Digital Design | 3 |
| DAT\*H116 | Interactive Media Design | 3 |
| DAT\*H205 | Multimedia Authoring II | 3 |
| DAT\*H215 | Multimedia/Web Authoring | 3 |
| DAT\*H240 | Multimedia Authoring III | 3 |
|  | Total Credit Hours | 18 |

Program Outcomes

Upon successful completion of all program requirements graduates will be able to:

1. Utilize current development methods to design advanced multimedia systems.
2. Utilize the phases of the project development life-cycle to assist in the design and completion of multimedia project applications.
3. Conduct a user-needs assessment for the development of multimedia systems.
4. Design and implement accessibility-compliant user interfaces.
5. Design interactive application technologies for the World Wide Web.
6. Complete significant projects terminating in deliverable software products with technical documentation.