

# DIGITAL ARTS & MEDIA DESIGN

## Web Design Major

### TECHNOLOGY & WORKFORCE DEVELOPMENT DIVISION

#### Program of Study

Today, the computer is the primary means of production. Information is the commodity in demand and tele-communication lines are highways through which information is transported. This major will prepare a student to enter the World of e-commerce including web site design, programming support, and management. Four foundational areas of study include design, technical training, communications and critical thinking.

Students will learn all the skills necessary to participate in the exciting world of e-commerce, a fast growing field where job opportunities are virtually unlimited.

*The faculty has identified the following Learning Outcomes for all graduates:*

- Demonstrate ability to create a simple website with links, graphics, tables.
- Demonstrate ability to create a website with scripting components.
- Demonstrate ability to create a website with PHP and ASP scripts.
- Demonstrate ability to create a dynamic website with access to an online database having add, delete and change capabilities to all records.
- Demonstrate ability to create and edit graphics both in photographic and drawn formats.
- Demonstrate ability to create interactive content pieces using leading authoring software.

#### POTENTIAL OCCUPATIONS:

- Webmaster
- Web Programmer
- E-business Support Specialist
- Interface Designer
- Web site Developer
- Web site Designer
- Interactive Writer
- Project Manager
- Multimedia Developer

#### Associate of Applied Science

##### TECHNICAL CONCENTRATION

	Credit Hrs.
DMT 1010	Intro to Multimedia. . . . . 3
DMT 1020	Web Design I. . . . . 3
DMT 1040	Digital Photography . . . . . 3
DMT 1100	3D Computer Animation I . . . . . 4
DMT 1310	Design . . . . . 3
DMT 2010	Digital Video Production . . . . . 3
DMT 2020	Digital Creation and Editing . . . . . 3
DMT 2030	Digital Video Production II . . . . . 3
DMT 2100	Web Design II . . . . . 3
DMT 2500	3D Computer Animation II . . . . . 4
DMT 2600	Multimedia Project (Capstone) . . . . . 3
	<b>Total Technical Credit Hours . . . . . 35</b>

##### GENERAL EDUCATION AND RELATED COURSES

GEN 1000	First-Year Seminar . . . . . 1
CIT 1090	Computer Fundamentals . . . . . 3
CIT 1210	Visual Programming . . . . . 4
CIT 2230	Advanced Database . . . . . 1
ENG 1050	College Composition I . . . . . 3
ENG 1900	Technical Writing . . . . . 3
HUM 1050	Intro to Film . . . . . 3
Choose One:	MRT 1010 Marketing <i>or</i>
	MRT 1130 Advertising . . . . . 3
MTH 1310	Intermediate Algebra . . . . . 4
SPE 2010	Effective Speaking. . . . . 3
	*Social Science Elective. . . . . 3
	<b>Total General Education &amp; Related Credit Hours . . . . . 31</b>

**TOTAL CREDIT HOURS** **66**

\* See page 95 for a listing of specific electives.

See your advisor for appropriate course selection.

*For available Certificate Program options, see catalog pages 97-103.*

\*\* All students graduating from Terra State Community College with an Associate degree of any kind will be functionally proficient in common computer operations and applications. Please see your academic advisor or academic division office for further details.

To determine when courses are scheduled, see program curriculum sheet which is available from the Enrollment Services office in Building A/Room 100, from the Technology and Workforce Development Division office, Building E, Room 107 or on the web at [www.terra.edu](http://www.terra.edu).