

DIGITAL ARTS & MEDIA DESIGN

3-D Animation Major

TECHNOLOGY & WORKFORCE DEVELOPMENT DIVISION

Program of Study

This Associate of Applied Science degree will provide a student with a spectrum of skills, knowledge and opportunities that are reflected in the diverse careers that graduates can pursue.

The 3D Animation major incorporates design skills, technical training, as well as critical thinking skills in its curriculum. Students are provided a balanced synthesis of theory, practice and production in a major that links the areas of graphic design, communication and computer based media.

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

- Three Dimensional spatial visualization
- Computer aided three dimensional layout
- Three dimensional programming and kinematics
- Digital editing software skills in video and supportive audio
- Post production, rendering, and multimedia composition skills
- An understanding of Virtual Reality (VRML) web tools
- Competency with interactive software authoring programs

POTENTIAL OCCUPATIONS:

- Multimedia Producer
- Interactive Artist
- Information Manager
- CD-ROM Developer
- Digital Illustrator
- Digital Animator

Associate of Applied Science

TECHNICAL CONCENTRATION

			Credit Hrs.
DMT	1010	Intro to Multimedia.	3
DMT	1020	Web Design I.	3
DMT	1030	Visual Communications	3
DMT	1040	Digital Photography	3
DMT	1100	3D Computer Animation I	4
DMT	2010	Introduction to 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
Total Technical Credit Hours			35

GENERAL EDUCATION AND RELATED COURSES

GEN	1000	First-Year Seminar	1
CIT	1090	Computer Fundamentals	3
CIT	1210	Visual Programming	4
ENG	1050	College Composition I	3
ENG	1900	Technical Writing	3
HUM	1050	Introduction to Film	3
MRT	1010	Marketing	3
MRT	1140	Advertising	3
MTH	1310	Intermediate Algebra	4
SPE	2010	Effective Speaking	3
		*Social Science Elective	3
Total General Education & Related Credit Hours			33

TOTAL CREDIT HOURS 68

* 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.