

DIGITAL MEDIA ARTS AND DESIGN

Associate of Applied Science Degree

Digital Media Arts and Design is a program to provide students with employable skills in digital layout, web design, multimedia, and video production. Skills developed can be used in a variety of fields including education, marketing, entertainment, and advertising. Students will gain both the aesthetic skills necessary for designing various media and the technical expertise necessary to implement those designs in various formats. Emphasis is placed on mastery of industry software and hardware applications as well as portfolio development and project management. A student must earn a C or higher for courses to count toward a degree.

| 1st Semester (Fall) | | Credits |
|------------------------------|-------------------------------------------------|----------------|
| DMAD 170 | Introduction to Digital Image Editing | 2 |
| DMAD 172 | Digital Image Editing Intermediate Techniques | 2 |
| DMAD 110 | Introduction to Multimedia | 3 |
| MATH 115 | Intermediate Algebra and Applications OR | 4 |
| MATH 130 | Conceptual Mathematics | (3) |
| ARTS 151 | Two Dimensional Design | 3 |
| ENGL 111 | Freshman Composition OR | |
| ENGL 118 | Technical Composition | 3 |
| | Total | 16-17 |
| 2nd Semester (Spring) | | Credits |
| DMAD 174 | Digital Image Editing Advanced Compositing | 2 |
| DMAD 176 | Digital Image Editing Applications | 2 |
| COME 120 | Survey of Mass Media | 3 |
| PHOT 150 | Basic Photography OR | |
| PHOT 160 | Digital Photography | 3 |
| ENGL 211 | Advanced Composition OR | |
| ENGL 218 | Advanced Technical Composition | 3 |
| ARTS 152 | Color Theory I | 3 |
| | Total | 16 |
| 3rd Semester (Fall) | | Credits |
| DMAD 200 | Intro to Web Design Using Dreamweaver | 2 |
| DMAD 202 | Creative Web Design | 3 |
| DMAD 241 | 3D Design and Animation | 3 |
| COMM 110 | Public Speaking OR | |
| COMM 111 | Interpersonal Communications | 3 |
| Option 1 | | |
| DMAD 210* | Introduction to Non Linear Video | 2 |
| DMAD 212* | Digital Video Production | 3 |
| Option 2 | | |
| DMAD 220* | Introduction to Digital Layout and Design | 2 |
| DMAD 222* | Advanced Digital Layout and Design | 3 |
| Option 3 | | |
| DMAD 230* | Intro to Vector Animation | 2 |
| DMAD 232* | Interactive 2D Animation | 3 |
| | Total | 16 |

| 4th Semester (Spring) | | Credits |
|-----------------------|-----------------------------------------------------|--------------|
| DMAD 284 | Digital Media Arts and Design Portfolio Development | 3 |
| DMAD 286 | Multimedia Project Management OR | |
| DMAD 280 | Cooperative Education | 3 |
| BADM 248 | Principles of Advertising | 3 |
| | Humanities / Social Science Elective | 3 |
| | **Approved Elective(s) | 6 |
| | Total | 18 |
| | Total credits | 66-67 |

*Third semester choose one set of 5 credits appropriate to your area of interest.

**Electives as approved by the program coordinator.

DRAFTING

Associate of Applied Science Degree and Certificate Civil Drafting and Design

The Civil Drafting and Design program provides students with a firm technical foundation in drafting and the opportunity to gain skills in civil, map, and topographical drafting. Technical courses provide the background, concepts, and skills needed to succeed and advance on the job. General education courses are included in the curriculum in order to give students the concepts necessary to have a better understanding of the society in which they work and live.

Note: A student must earn a grade of C or higher in all courses required for the program in order to receive a degree or certificate.

AAS = Associate of Applied Science

C = Drafting One-Year Certificate

| 1st Semester | | AAS | C |
|--------------|---------------------------------------|-----------|-----------|
| COSC 125 | Business Microcomputer Applications | 3 | 3 |
| DRFT 110* | Technical Drafting I | 3 | 3 |
| DRFT 150* | Computer-Aided Drafting (CAD) | 4 | 4 |
| ENGL 111 | Freshman Composition OR | | |
| ENGL 118 | Technical Composition | 3 | 3 |
| PHYS 111 | Introduction to Physics | 4 | |
| MATH 115 | Intermediate Algebra and Applications | | 4 |
| | Total | 17 | 17 |
| 2nd Semester | | AAS | C |
| DRFT 112 | Materials and Processes | 3 | 3 |
| DRFT 113 | Materials and Processes Lab | 2 | |
| DRFT 115 | Technical Drafting II | 4 | 4 |
| DRFT 120 | Descriptive Geometry | 3 | |
| DRFT 260 | Advanced AutoCAD | | 4 |
| MATH 180 | Trigonometry | 3 | 3 |
| MATH 160 | College Algebra | 3 | |
| | Total | 18 | 14 |

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