**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**INFORMATION TECHNOLOGY/**

**DIGITAL MEDIA TECHNOLOGY (A25590D)**

Effective: Fall 2024

Revised: 02/07/24

The Information Technology/Digital Media Technology (DME) curriculum prepares graduates for employment in the digital design and multimedia industry. Course work includes 2D and 3D animation, motion graphics, digital composting, web design, multimedia scripting, audio and video editing, and interactive technologies.

Graduates should qualify for employment as animators, web designers, graphic artists/designers, multimedia specialists, digital technicians, and many new jobs yet to be defined in this expanding field.

Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

**SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| or |  |  |  |  |  |
| ACA122 | College Transfer Success | 0 | 2 | 0 | 1 |
| CTI110 | Web, Pgm, I DB Foundation | 2 | 2 | 0 | 3 |
| DME110 | Intro to Digital Media | 2 | 2 | 0 | 3 |
| DME115 | Graphic Design Tools | 2 | 3 | 0 | 3 |
| ENG-110 | Freshman Composition | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| WEB110 | Web Development Fundamentals | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **10** | **0** | **16** |

**SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| DME120 | Intro to Multimedia Appl | 2 | 2 | 0 | 3 |
| DME130 | Digital Animation I | 2 | 2 | 0 | 3 |
| DME140 | Intro to Audio/Video Media | 2 | 3 | 0 | 3 |
|  | Major Elective | 2 | 2 | 0 | 3 |
|  | Math Elective | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **10** | **11** | **0** | **15** |

**SEMESTER 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| COM120 | Intro Interpersonal Com | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| CTI120 | Network & Sec Foundation | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **5** | **2** | **0** | **6** |

**SEMESTER 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| DME215 | Adv Graphic Design Tools | 2 | 3 | 0 | 3 |
| DME240 | Media Compression | 2 | 2 | 0 | 3 |
| MIT115 | Intro to Video Concepts | 2 | 2 | 0 | 3 |
|  | Humanities Fine Arts Elective | 3 | 0 | 0 | 3 |
|  | Major Elective | 2 | 2 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **9** | **0** | **14** |

**SEMESTER 5**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| CTS115 | Info Sys Business Concepts | 3 | 0 | 0 | 3 |
| DME270 | Prof Pract Digital Media | 2 | 2 | 0 | 3 |
| DME285 | Systems Project | 2 | 2 | 0 | 3 |
|  | Major Elective | 2 | 2 | 0 | 3 |
|  | Social/Behavioral Science Elective | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **12** | **6** | **0** | **15** |

**TOTAL REQUIRED CREDITS... 66**

**Work-Based Learning Option**: Qualified students may elect to take up to three (3) credit hours of Work-Based Learning in lieu of

a Major elective provided they acquire approval from the Work-Based Learning Coordinator and the Department Chairperson.

**\*Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.