**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**SIMULATION AND GAME DEVELOPMENT (A25450)**

Effective: Fall 2019

Revised: 12/06/18

Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

**FALL SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Work Exp.** | **Credit** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| or |  |  |  |  |  |
| ACA122 | College Transfer Success | 0 | 2 | 0 | 1 |
| ENG110 | Freshman Composition | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| SGD111 | Introduction to SGD | 2 | 3 | 0 | 3 |
| SGD112 | SGD Design I | 2 | 3 | 0 | 3 |
| SGD113 | SGD Programming | 2 | 3 | 0 | 3 |
| SGD114 | 3D Modeling | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **12** | **0** | **16** |

**SPRING SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Work Exp.** | **Credit** |
| SGD116 | Graphic Design Tools | 2 | 2 | 0 | 3 |
| SGD117 | Art for Games | 2 | 3 | 0 | 3 |
| SGD162 | SG 3D Animation | 2 | 3 | 0 | 3 |
| SGD174 | SG Level Design | 2 | 3 | 0 | 3 |
|  | SGD Elective 1 | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **10** | **14** | **0** | **15** |

**SUMMER SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Work Exp.** | **Credit** |
| COM120 | Intro Interpersonal Com | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| SGD158 | SGD Business Management | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **0** | **0** | **6** |

**FALL SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Work Exp.** | **Credit** |
| SGD212 | SGD Design II | 2 | 3 | 0 | 3 |
|  | Math Elective | 2 | 2 | 0 | 3 |
|  | SGD Elective 2 | 6 | 9 | 0 | 9 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **10** | **14** | **0** | **15** |

**SPRING SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Work Exp.** | **Credit** |
| SGD288 | SGD Portfolio Design | 1 | 2 | 0 | 2 |
| SGD289 | SGD Project  | 2 | 3 | 0 | 3 |
|  | Humanities/Fine Arts Elective | 3 | 0 | 0 | 3 |
|  | Social/Behavioral Science Elective | 3 | 0 | 0 | 3 |
|  | Major Elective | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **8** | **0** | **14** |

**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. See your advisor for assistance in selecting courses.

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

**Note:** The acceptance of transfer credit is ultimately up to the receiving institution. Where choices are available it is best to contact the institution you plan to attend to maximize your selection. See your advisor for assistance in selecting courses.