

Student Name: \_\_\_\_\_

**Computer & Information Technologies:**

**Video Game Design(30 Total Credit Hrs)**

Maysville Community & Technical College

Open Admissions

Certificate

Sharon Staviski, Program Coordinator

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Academic Plan Code: 1101017089

Academic Sub Code: 1101013519

Academic Program Code: ENTC

| Video Game Design Track (21 Credit Hours) |                                       | Credit Hours | Semester Taken |
|-------------------------------------------|---------------------------------------|--------------|----------------|
| CIT 105                                   | Introduction to Computing             | 3            |                |
| CIT 120                                   | Computational Thinking                | 3            |                |
|                                           | Approved Level I Programming Language |              |                |
| CIT/IMD 124                               | Intro to Game Development             | 3            |                |
| CIT/IMD 274                               | Seminar In Game Development           | 3            |                |
| CIT/IMD 221                               | Computer Graphics AND                 | 3            |                |
| CIT/IMD 222                               | 3D Modelling AND                      | 3            |                |
| CIT/IMD 223                               | 3D Animation AND                      | 3            |                |
| CIT/IMD 273                               | Game Production AND                   | 3            |                |
|                                           | Video Game Design Elective            | 3            |                |
| <b>Track Subtotal</b>                     |                                       | <b>30</b>    |                |

**Notes:**

1. It is the responsibility of the student to notify their Advisor of changes they have made to their class schedule. Failure to do so could result in a delayed graduation date or ineligibility for graduation. (*Examples: Online registration, drop/add, or change of class sequence.*)
2. Students that are currently taking Developmental Math Courses should work towards completing MAT 126 as soon as possible.
  - a. MAT 65 must be completed before enrolling into a Level I Networking course; OR Consent of Instructor.
  - b. MAT 85 must be completed before enrolling into CIT 111 and/or CIT 120; OR Consent of Instructor.
  - c. MAT 126 is suggested as an approved Quantitative Reasoning course, which must be completed before enrolling into CIT 170; OR Consent of Instructor.
3. Certificates may also be completed prior to or while earning an AAS degree. (Refer to MCTC's CIT Program Website).
4. AAS Degrees can be transferable to Four-Year Institutions that offer a Baccalaureate Degree. Students should consult their Advisor or Program Coordinator regarding Transfer Agreements.
5. Students may only use a course with a grade of "C" or higher to fulfill a core or track graduation requirement.
6. In order to obtain an AAS Degree, students are required to maintain a minimum cumulative GPA of 2.0.
7. Required minimum ACT, TABE, KYOTE or COMPASS placement scores for general education courses are listed below.

| Approved Level I Programming Language Courses (Choose 1 Course) |                                                                            | Credit Hours | Semester Taken |
|-----------------------------------------------------------------|----------------------------------------------------------------------------|--------------|----------------|
| CIT 140                                                         | JavaScript I                                                               | 3            |                |
| CIT 141                                                         | PHP I                                                                      | 3            |                |
| CIT 142                                                         | C++ I                                                                      | 3            |                |
| CIT 143                                                         | C# I                                                                       | 3            |                |
| CIT 144                                                         | Python I                                                                   | 3            |                |
| CIT 145                                                         | Perl I                                                                     | 3            |                |
| CIT 147                                                         | Programming I: Language                                                    | 3            |                |
| CIT 148                                                         | Visual Basic I                                                             | 3            |                |
| CIT 149                                                         | Java I                                                                     | 3            |                |
| CIT 171                                                         | SQL I                                                                      | 3            |                |
|                                                                 | University Level I programming language as approved by Program Coordinator | 3-4          |                |

|                | Math            | Reading   | Writing   |
|----------------|-----------------|-----------|-----------|
| <b>ACT</b>     | 19              | 20        | 18        |
| <b>COMPASS</b> | ALG 25          | 85        | 74        |
| <b>KYOTE</b>   | CA 14 or higher | N/A       | N/A       |
| <b>TABE</b>    | N/A             | 12.2-12.9 | 12.8.12.9 |