



GAME DESIGN AND DEVELOPMENT

Business Division

2021-2022

This associate of applied science degree will provide students with the foundational skills for game design and development.

Career Opportunities

Graduates of this program will be prepared for entry level employment in the following areas:

- Level designer
- Game programmer
- Asset developer
- Independent game developer

Required General Education Courses Credits

C1 Natural Science Competency	4
C2 MATH 171 (Calculus I)	4
C3 ENGL 151 (Composition I)	3
C4 CIS 130 (Introduction to Computer Information Systems)	3
C5 Human Experience Competency.	3
C6 Social Systems Competency	3

Required Core Courses 38

IAS 103 (Information Security Principles).	3
CIS 130 (Introduction to Computer Information Systems)	C4
CIS 150 (Computer Science I)	4
CIS 178 (Design Concepts)	4
CIS 183 (Mobile App Development)	4
CIS 184 (Photoshop Graphics)	3



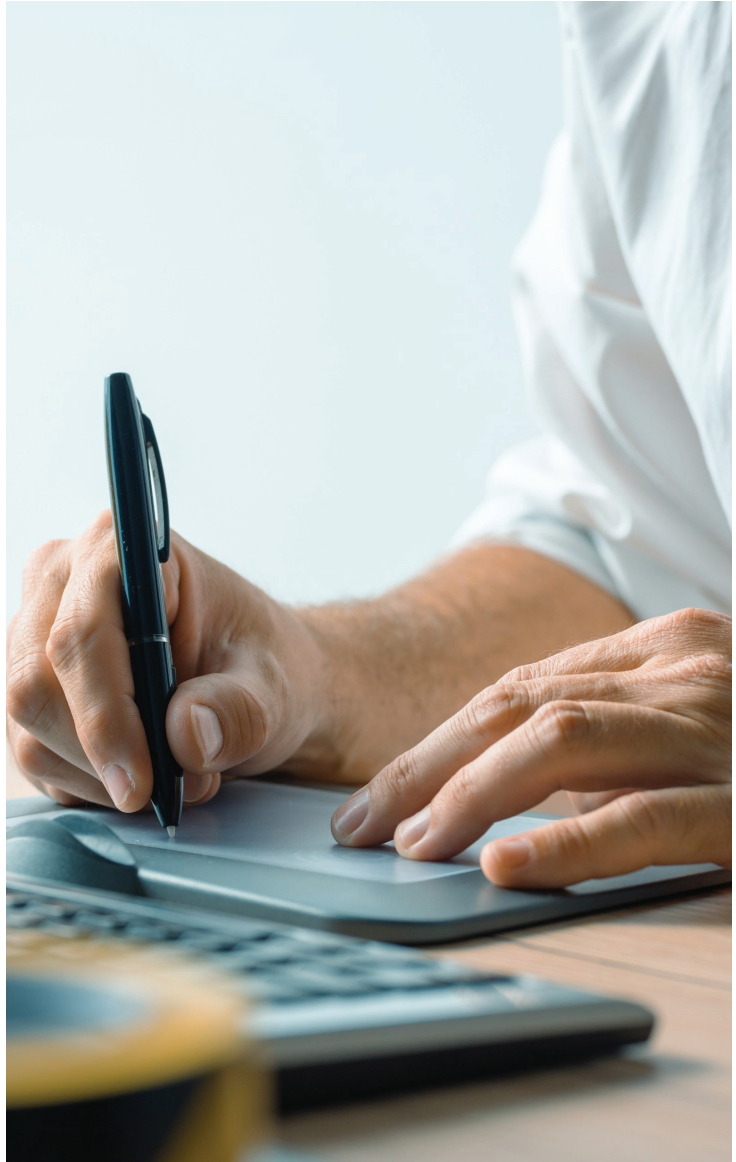
CIS 189 (3D Animation)	3
CIS 250 (Computer Science II)	4
CIS 267 (Beginning Game Programming)	3
CIS 277 (User Interface Design)	3
CIS 279 (Designing for Digital Environments)	3
CIS 289 (Game Design and Development Capstone)	4

General Electives 2

Total Degree Requirements 60 credits

Total Degree Cost 60 minimum billable contact hours





Information contained within this document is subject to change. This program sheet may not be considered as an agreement or contract.

Monroe County Community College is an equal opportunity institution and adheres to a policy that no qualified person shall be discriminated against because of race, color, religion, national origin or ancestry, age, gender, marital status, disability, genetic information, sexual orientation, gender identity/expression, height, weight or veteran's status in any program or activity for which it is responsible. If you have a disability and need special accommodations, please contact the Student Success Center (734.384.4167) at least 10 business days prior to the first class session to begin the accommodation process.

The college's Equal Opportunity Officer and Title IX and Section 504/ADA Coordinator and Compliance Officer for discrimination and sexual harassment is the Director of Human Resources,
Monroe County Community College, 1555 South Raisinville Road, Monroe, Michigan 48161, 734.384.4245.

Monroe County Community College is accredited by the Higher Learning Commission, www.hlcommission.org, 800.621.7440.

Main Campus

1555 South Raisinville Road
Monroe, Michigan 48161
734-242-7300 / 1-877-YES-MCCC

Whitman Center

7777 Lewis Avenue
Temperance, Michigan 48182
734-847-0559



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