Why Choose Game Design

ITS FUN!

OPPORTUNITY FOR SUCCESS

BUILD AND PLAY VIDEO GAMES
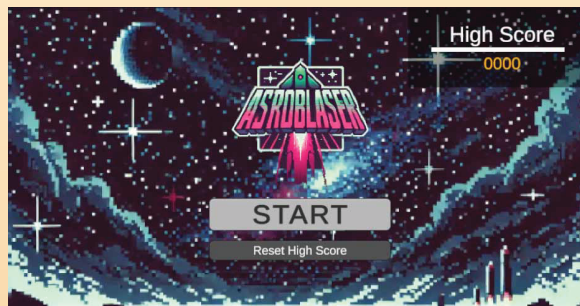
GAIN ESSENTIAL COMPUTER SKILLS

EXPERIENCE HOW GAMES ARE MADE

BUILD LASTING FRIENDSHIPS

EXERCISE TEAMWORK SKILLS

Bring Your Ideas To Life!

From day 1, you will begin creating your own interactive experiences.

This program follows the Arts, A/V Technology, and Communications cluster.

Level 1: Video Game Design 1

Learn basic game design principles through hands-on experience in Unity. Develop a playable prototype by the end of the year.

Level 2: Video Game Programming

Dive deeper into programming using C# in Unity to create interactive games. Receive a certification in Unity

Level 3: Animation or 3D Modeling and Animation

Learn 3D modeling, asset creation, and animation fundamentals using industry tools like Blender, 3DS Max and Photoshop.

Level 4: Advanced Video Game Programming

Explore advanced concepts like AI and Physics. Participate in Game Jams to build and publish fully-functional prototypes.

Unity

DIVERSITY OF SKILLS

C# is a widely used programming language.

Mastering C# opens doors to many careers in computer science, not just game development.

As well, Unity is used, not only by game designers, but by architects, environmental designers and more.

As part of this program, you will also develop critical thinking, computer, and problem solving skills that will serve you in any industry.

OPPORTUNITY

GAME DEVELOPER

Average Salary - $115,000

High Growth job outlook
47% in 10 years

Many Neighboring Careers for Diverse Job Opportunities

"I like this class because of the high-tech computers and because I get to actually make games that others can play"

– Jackson

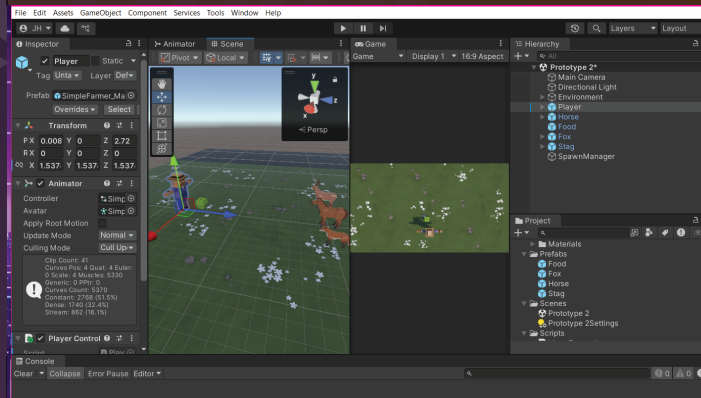"I have enjoyed learning the concepts of coding and seeing how it all comes together to make a game."

– Giovanni

""This class is fun! I have enjoyed learning new things and challenging my brain to learn game design."

– Derrious

Combine Creativity and Technology

Bring your imagination to life by combining computer science and art to create interactive video games and applications.

The Program
Select The Right Classes

- Year 1: Principles of Arts A/V Tech or
         Video Game Design 1
- Year 2: Video Game Programming
- Year 3: 3D Modeling and Animation
- Year 4: Advanced Video Game Programming

VIDEO GAME DESIGN

Building dreams as playable worlds!