

PROGRAMMING & GAME DESIGN



Study at: **MEADOWDALE**

*Entry-level
pay in Ohio*

**\$12-21
per hour**

Career Pathways

*Additional education may be required

- Video Game Developer
- Programmer
- Software Developer
- Video Gamer
- Database Developer

Opportunities

Credentials

CompTIA IT Fundamentals
CompTIA Network+
CompTIA Security+

Work-Based Learning

Job Placement
CTSO Competitions
Break/Fix

College Credits

Earn up to 6 hours through
Sinclair Community College

Courses:

**Grade
10**

- Information Technology

**Grade
11**

- Programming
- Animation

**Grade
12**

- Game Design
- Capstone

Essential Skills

- Written communication
- Reading communication
- Safety awareness
- Visual acuity
- Hand/finger dexterity
- Auditory perception

Academic Skills

Applied Mathematics

- Follow mathematical logic
- Write equations
- Understand types of data



Workplace Documents



- Read/understand technical information
- Document information clearly
- Apply information to a new situation