

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

Dayton Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age for participation in any program or activity. Lack of English language proficiency will not be a barrier to admission and participation in career-technical education programs.

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