



Oak Hills High School is a public, coeducational, comprehensive high school. It is located on the west side of Cincinnati, Ohio, in Hamilton county. The school was opened in 1958.

3200 Ebenezer Road Cincinnati, Ohio 45248 513-922-2300 http://www.ohlsd.us/

Principal: Travis Hunt



Oak Hills District Map

The school serves approximately 2700 students in grades 9 to 12. Students come from the district's three middle schools, Bridgetown, Delhi and Rapid Run. Minority students comprise 7% of the school population. In terms of socio-economic status, the trend in recent years has been towards increasing diversity. Oak Hills HS has a graduation rate of 99.1%.

The Cincinnati Metropolitan area is the location of the headquarters of several large corporations. Many businesses also have significant operations in the area.

Mitsubishi Automotive Electric America

Toyota Boshoku America Fifth Third Bank
First Financial Bank Ashland, Inc.
Cintas Rumpke

Turner Construction

Archdiocese of Cincinnati

Miami University

Sunny Delight Beverages

Cincinnati Public Schools

University of Cincinnati

Procter & Gamble Totes
United States Playing Card Company AK Steel

GE Aviation Western & Southern Financial Group

E.W. Scripps Company Kroger

Macy's, Inc.

United Dairy Farmers

Cincinnati Bell

WhatIfSports.com

Delta Private Jets Frisch's Restaurants, Inc.

Skyline Chili Graeters

At Oak Hills High School, there are several Career/Technical Education classes offered. Topics include the following.

AutoCAD Video Technology

Architectural Drawing Digital Art

Technical Graphics 3D Game Modeling & Animation

Music Technology Accounting

Business Law Entrepreneurship

Marketing MS Office Applications
GameMaker Programming I & II Mobile Game Design
Web Design I & II Information Technology

Game Design Robotics

Engineering Computer Science

In addition to the Web Design and Information Technology courses, Mr. Bradrick teaches several game development courses. These game development courses present the Zulama game design curriculum (<a href="http://zulama.com/">http://zulama.com/</a>). This program has been available at Oak Hills for four years. Overall, in the 2017-2017 school year, courses utilizing the game design curriculum served about 250 students. Students may take these courses at any point in their high school careers. If interested, students can take courses each year, culminating in the Game Production and Digital Studies program of study capstone project.

In previous years, about 80 students take the Web Design courses each year. From 20-50 students take the Information Technology course each year.

In the field of game design, these courses could lead to the following career opportunities:

Creative Director Animator

Assistant Producer DevOps Engineer
Game Designer Game Programmer

Game Artist Level Editor

Game Tester Project Manager / Producer

Product Manager Technical Artist
User Interface Artist AI Programmer

In the field of Information Technology, the following career opportunities would be available:

Applications Engineer Computer Support Specialist
Help Desk Technician Desktop Support Specialist
Database Administrators Network Administrators

Security Specialist Software Developer

Systems Software Engineer Technical Support Specialist

In the field of Web Design, the following career opportunities would be available:

Web Administrator Front End Developer

Web Developer UI Designer
Webmaster UX Designer
Full Stack Developer Content Strategist

SEO Specialist

Students with MS Office experience would qualify for the following career opportunities:

Office Manager Executive Assistant
Administrative Assistant IT Support Technician
SharePoint Specialist Database Specialist
Workbook Developer Research Analyst

**Project Coordinator** 

After graduating, students may be interested in extending their education with the following opportunities:

Game Design

Computer Science Game Design 3D Animation Fine Arts

Computer Programming Graphic Design

Information Systems

Information Technology

Computer Science Business Administration
Computer Networking Information Systems

Web Design

Computer Science Graphic Design

Business Administration Fine Arts

Web Design Commercial Art
Marketing Communications

MicroSoft Office

MOS Certification Marketing

Communications MS 365 Administration

Locally, the following educational opportunities are available:

#### Cincinnati State

- Information Technology Certificates
  <a href="http://www.cincinnatistate.edu/academics/workforce-development-center/training-specialties/information-technology">http://www.cincinnatistate.edu/academics/workforce-development-center/training-specialties/information-technology</a>
- Software Engineering Technology Associate Degree
   <a href="http://www.cincinnatistate.edu/academics/degrees-and-certificates/software-engineering-technology">http://www.cincinnatistate.edu/academics/degrees-and-certificates/software-engineering-technology</a>
- Web and Multimedia Design Associate Degree
   <a href="http://www.cincinnatistate.edu/academics/degrees-and-certificates/web-and-multimedia-design">http://www.cincinnatistate.edu/academics/degrees-and-certificates/web-and-multimedia-design</a>
- Computer Applications Certificate
   <a href="https://www.cincinnatistate.edu/academics/degrees-and-certificates/computer-applications-certificate">https://www.cincinnatistate.edu/academics/degrees-and-certificates/computer-applications-certificate</a>

#### Mount St. Joseph University

- Computer Science Bachelor Degree http://www.msj.edu/academics/majors-minors-for-undergrads/computer-science/
- Web & Mobile App Development (Graphic Design or Technical Tracks) Bachelor Degree

http://www.msj.edu/academics/majors-minors-for-undergrads/web-mobile-app-developm ent-technical-track/

### Gateway Community and Technical College

• Computer and Information Technologies Certificates and Associate Degrees <a href="https://gateway.kctcs.edu/education-training/program-finder/computer-information-technology.aspx">https://gateway.kctcs.edu/education-training/program-finder/computer-information-technology.aspx</a>

#### Great Oaks Institute of Technology and Career Development

- Computer Technician, CompTIA A+ Certification
   http://adults.greatoaks.com/program/comptia-a-certification/
- Network Technician, CompTIA Network+ Certification http://adults.greatoaks.com/program/comp-tia-network/
- Web and Graphic Design Training Certificate <a href="http://adults.greatoaks.com/program/123-2/">http://adults.greatoaks.com/program/123-2/</a>

### Miami University

- Computer Science & Software Engineering Bachelor Degrees http://miamioh.edu/academics/majors-minors/majors/computer-science.html
- Information Technology Associate and Bachelor Degrees http://miamioh.edu/regionals/academics/departments/cit/academics/majors/index.html
- Interactive Media Studies Bachelor Degree http://miamioh.edu/academics/majors-minors/majors/interactive-media-studies.html

## Northern Kentucky University

- Computer Science Bachelor Degree
   <a href="http://www.nku.edu/academics/informatics/programs/undergraduate/computerscience.html">http://www.nku.edu/academics/informatics/programs/undergraduate/computerscience.html</a>
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- Media Informatics Bachelor Degree
   <a href="http://www.nku.edu/academics/informatics/programs/undergraduate/mediainformatics.html">http://www.nku.edu/academics/informatics/programs/undergraduate/mediainformatics.html</a>

## Thomas Moore College

 Computer Information Systems Associate and Bachelor Degrees http://www.thomasmore.edu/cis/

#### University of Cincinnati

- Electronic Media Technology Certificate and Associate Degrees, Blue Ash Campus
   <a href="https://webapps2.uc.edu/ecurriculum/DegreePrograms/Program/Detail/28ASC-EMDT-A">https://webapps2.uc.edu/ecurriculum/DegreePrograms/Program/Detail/28ASC-EMDT-A</a>
   <a href="https://webapps2.uc.edu/ecurriculum/DegreePrograms/Program/Detail/28ASC-EMDT-A">https://webapps2.uc.edu/ecurriculum/DegreePrograms/Program/Detail/28ASC-EMDT-A</a>
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   <a href="https://www.edu/ecurriculum/Degree
- Information Technology Certificates and Degrees, Main Campus http://cech.uc.edu/it/undergrad-programs.html
- Interactive Web Multimedia Certificate, Blue Ash Campus http://www.ucblueash.edu/academics/majors/technology/web.html
- Web Development Certificate, Main Campus
   <a href="https://webapps2.uc.edu/ecurriculum/DegreePrograms/Program/Detail/18CRT-WEBD-C">https://webapps2.uc.edu/ecurriculum/DegreePrograms/Program/Detail/18CRT-WEBD-C</a>
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# **Xavier University**

- Computer Science Bachelor Degree <a href="http://www.xavier.edu/computer-science/">http://www.xavier.edu/computer-science/</a>
- Digital Media Bachelor Degree http://www.xavier.edu/digital-media/
- Graphic Design Bachelor Degree http://www.xavier.edu/graphic-design/
- Information Systems Bachelor Degree http://www.xavier.edu/information-systems/