



Information Technology Pathway

Tech Prep Advantages

Get a head start on your college education & career.

May be eligible for a Sinclair Tech Prep Scholarship.

May earn college credits while still in high school.

May participate in co-op and mentoring programs.

Prepare for a high-demand, high-paying career.

To Qualify

In order to qualify for this Tech Prep program, a student must have met the following qualifications by the end of the sophomore year of high school: Completed algebra I (or equivalent) with a "C" or better, earned a minimum 2.0 G.P.A., and have junior standing with no academic deficiencies. Preferences for entering a Tech Prep program include computer keyboarding skills and good attendance.

11th Grade Tech Prep Classes

Information technology labs include PC applications, operating systems, software application programming and design, and hardware design. College prep academics include algebra II or geometry, English III, and social studies.

12th Grade Tech Prep Classes

Information technology labs include technical recording & reporting, fundamentals of electronics, micro-computer electronics, web development, networking, and project management. College prep academics include English IV, physics, and technical math/trigonometry.

College

Earn an associate degree at Sinclair Community College in Computer Information Systems. Specialize in networking, software development, user support, or web development.

Prepare for one of the fastest growing careers in the Dayton area and have options to earn a bachelor's degree in computer science at the University of Dayton or Wright State University.

Career Prospects

According to the U.S. Department of Labor, this field is expected to grow faster than average. Salaries in 2000 ranged from \$44,090 to \$127,460. For more information regarding this profession, refer to the U.S. Department of Labor's web site at <http://www.bls.gov/oco/>.



MIAMI VALLEY
TECHPREP
CONSORTIUM

Tech Prep is a great way to go to college!

For further information, contact your guidance counselor, call the Tech Prep office at (937) 512-5146 or visit us on the web at www.mvtechprep.org.