



Automotive 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

Automotive Labs include quality assurance, electricity, trouble-shooting, test equipment, and transmissions. Students may also qualify to work for pay in the field with a master technician. College prep academics include technical math, English III, science, and social studies.

12th Grade Tech Prep Classes

Automotive Labs include hydraulic theory, engine repair, suspension and steering, brakes, and electrical systems. Students may also participate in paid work-site education. College prep academics include English IV, science, social studies, and technical math.

College

Earn an associate degree at Sinclair Community College and begin a rewarding career as an Automotive Technician or continue your education and take advantage of articulation agreements with Ferris State University or Indiana University.

Career Prospects

According to the U.S Department of Labor, career growth is increasing at an average rate in the automotive repair industry. The median hourly earnings for this profession were \$15.60 in 2004 (according to the U.S. Department of Labor). Master technicians can earn between \$40,000 and \$100,000 annually. Due to the increasing use of technology in this profession, a formal education is highly recommended. For more information regarding the automotive profession, go on-line to <http://www.bls.gov/oco/>.

Sinclair also supports degree programs that combine a college degree with paid dealership work experience: the Chrysler Dealer Apprenticeship Program (CAP), General Motors Automotive Service Education Program (ASEP), and the American Honda Professional Automotive Career Training (PACT) program.



MIAMI VALLEY
TECHPREP
CONSORTIUM

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.

Tech Prep is a great way to go to college!