

Mechanical Engineering Technology



What You'll Learn

Students learn how to assume responsible positions in heat power, refrigeration, instrumentation, hydraulics, pneumatics, fluid mechanics, material testing, machine design, stress analysis, manufacturing processes, automation, tool design, CNC and CAM programming, CAD, solid modeling, and drafting. Courses are enriched with laboratory experiences.

What You'll Need

Students must be strong in science, math, and specifically algebra. Physics is a required course. Students should enjoy working with their hands and finding creative and concrete solutions to problems. *(If you do not have a sufficient math and physics background, you may enroll in an extended program that includes skill-building pre-mechanical courses.)*

What You Can Expect to Earn

Tool and Die Maker	\$46,000 - \$48,000
Mechanical Technician	\$37,000 - \$45,500
Instrumentation Technician	\$36,600 - \$44,000
Engine Technician	\$36,500 - \$43,500
Automation Technician	\$35,500 - \$43,000
Hydraulics Technician	\$34,500 - \$42,000
Drafting Technician	\$32,000 - \$41,500

**Source: WNY Department of Labor 2005*

Where Our Graduates Have Found Employment

- Local factories
- Engineering firms and shops
- Moog Inc.
- General Mills

What Can You Tell Me About The Workplace Environment?

Mechanical Engineering Technology graduates work as professionals in offices, laboratories, out in the field, factories, and shops. Those employed with drafting and design companies generally work in an office environment. Graduates employed in testing, research, and development facilities generally work in a laboratory environment. Graduates who find employment in production, repair, and maintenance facilities generally work in factories or shops.

Whom Do I Contact For More Information?

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