Engineering Technology

VS

Engineering- Transfer

Engineering Technology
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Engineering- Transfer
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Engineering Technology

Engineering Technology AAS
General Technology
Biomedical Technician
Computer Technology
Electronics Technology
Marine Technology
Robotics & Automation
Unmanned Aerial Systems

Algebra and Geometry
Technical Courses

Application of the subject matter
Practical design and techniques

Math: MTH 121
Science option based on specialization:
PHY 105/121, BIO 106, or ENV 117

Test & Evaluation
Sales, Service, Production

Why Study Engineering Technology?
Engineering technology focuses on the applied aspects of science and engineering aimed at preparing graduates for careers in the technological spectrum closest to manufacturing, construction, product improvement, and engineering operations.

Engineering technology is among the top degrees that are better to earn at a community college than a four-year school, according to U.S. News & World Report. In this field, specific certifications are more valuable than a baccalaureate degree.

Davenport University
Michigan Technological University
Siena Heights University
NMC Marine Technology

Median Range (US): $58,000
Median Range (MI): $57,200

NMC Programs

Curriculum

Technical Classes

College Math & Science Courses

Job Function

Future Job Opportunities

Research & Development
Manufacturing

Engineering - Transfer

Engineering ASA - Transfer degree
Engineering – Level III Certificate

Trigonometry, Pre-Calc, Calculus
Chemistry and Physics

Theory of the subject matter
Experimental methods and design

Math: MTH 141/142/241/251
Physics: PHY 221/222
Chemistry: CHM 150

Why study Engineering?
Engineering is the use of scientific principles to design and build machines, structures, and other items, including bridges, tunnels, roads, vehicles, and buildings. The discipline of engineering encompasses a broad range of more specialized fields of engineering, each with a more specific emphasis on particular areas of applied mathematics, applied science, and types of application.

Michigan Technological University
Michigan State University
University of Michigan
Western Michigan University
Lake Superior State University
Oakland University

Median Range (US): $84,600
Median Range (MI): $78,900

View more transfer options at nmc.edu/transfer

Annual Salary

It is recommended students meet with an academic advisor to determine the correct pathway.

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