Technology Engineering - Bachelor of Science (B.S.)

Engineering the Next Generation of Tech

The innovative program at MSU brings together engineering and technology (computer science) curricula to prepare students for modern engineering challenges in the multidisciplinary, interconnected world.

Careers

- Mechatronics Engineer
- Software Integration Engineer
- Embedded System Engineer
- Robotics or Automation Engineer
- Data Engineer
- Test Engineer
- Manufacturing Engineer
- Engineering Project Manager
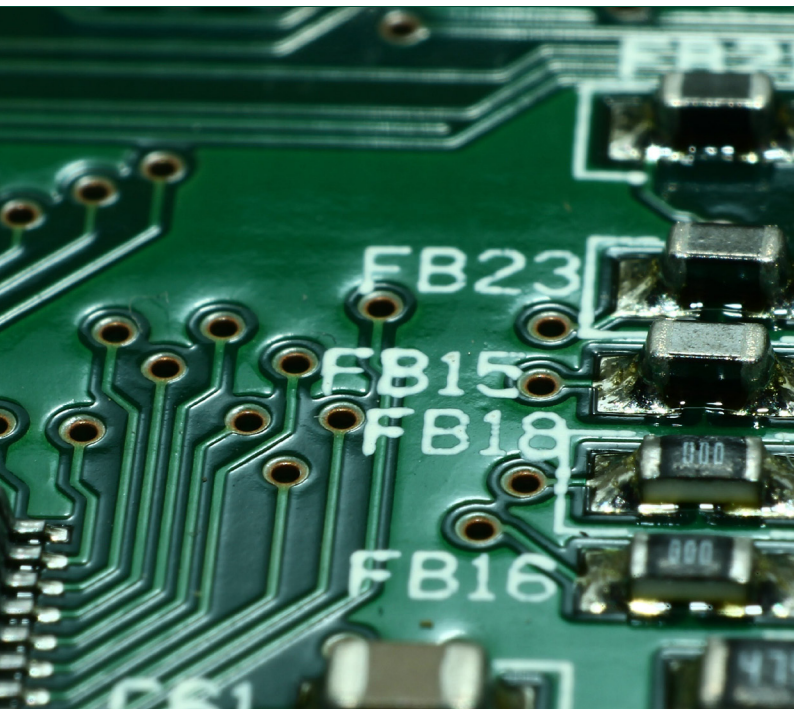- Design Engineer

Principles and Technologies

- Sensors and Signal Processing
- Circuits
- Computer Aided Design (mechanical and electrical)
- Prototyping
- Project Management
- Programming including Python, C++, MatLab
- Embedded Systems, Internet of Things (IoT)
- Cybersecurity
- Data Science

Choose one focus area: Mechatronics Concentration, Embedded Cybersecurity Concentration, or Smart Agricultural Systems Minor

Program Overview

- Four-Year Bachelor of Science Program
- Total 128 credits
- Launched in Fall 2024 with first graduates anticipated in Fall 2026
- Students available for internships

Contact

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