Technical Electives for the B.S. Industrial Technology

This information is subject to change without notice. Make your final elective selections in consultation with your advisor.

General Guidelines: The BSIT degree includes 6 units of Technical Electives. Electives are intended to enhance, broaden, and enrich your degree major program. They must be essentially technical in nature, and be substantive, not just overview courses. Your major advisor will likely approve most courses in Tech or Engr disciplines that are not already in your major plan, so long as they add something of value to your degree program. Every elective must be approved by your academic advisor.

1. ENGR 102: Renewable Energy Engineering
2. ENGR 108: Green Electronics
3. ENGR 184: Business Strategy in Practice in Technology Enterprise
4. ENGR 194: Business Organization and Management of Technology Enterprise
5. ENVS 107: Introduction to Environmental Economics and Policy
6. ENVS 112: Hazardous Waste
7. ENVS 116: Solar Energy Analysis
8. ENVS 119: Energy and the Environment
9. ENVS 130: Energy Policy Analysis
10. ENVS 133: Sustainable Energy Strategies
11. ENVS 142: Introduction to Environmental Planning
12. ENVS 148: Recycling and Resource Management
13. ENVS 167: Managing Environmental Issues
14. ISE 102: Engineering Economic Systems
15. ISE 164: Computer and Human Interaction
16. MATE 129: Introduction to Integrated Circuits Processing and Design
17. MATE 135: Introduction to Composite Materials
18. ME 106: Fundamentals of Mechatronics Engineering