



Design Engineering

The Bachelor of Science in design engineering technology is designed to provide students with the theoretical foundations, hands-on experience and teaming skills required for effective conceptual, logistical and developmental approach leading to interdisciplinary designing of the complex engineering devices, product life cycles and engineering systems through integration of the state-of-the-art computer-aided tools, concurrent engineering standards and simulation modeling techniques.

Career Opportunities for Design Engineering

- Commercial and Industrial Designers
- Mechanical Engineers
- Electronics Engineers
- Industrial Engineers
- Engineering Technicians
- Computer Systems Analysts
- Industrial Production Managers

Employers of Design Engineering Graduates

- Motor Vehicle Parts Firms
- Assembling Complete Motor Vehicles Firms
- Motor Vehicle and Parts Manufacturing Firms
- Manufacturing Firms
- Government

Professional Associations and Affiliations

- Motor Vehicle and Parts Manufacturing
<http://www.bls.gov/oco/cg/cgs012.htm#top>
- JETS (Junior Engineering Technical Society)-Guidance
<http://www.jets.org>
- Accreditation Board for Engineering and Technology
<http://www.abet.org>
- National Institute for Certification in Engineering Technologies
<http://www.nicet.org>
- The American Society of Mechanical Engineers
<http://www.asme.org>
- National Society of Professional Engineers
<http://www.nspe.org>
- Institute of Industrial Engineers
<http://www.iienet.org>
- Institute of Electrical and Electronics Engineers–USA
<http://www.ieeeusa.org>
- IEEE Computer Society
<http://www.computer.org>
- Society of Automotive Engineers
<http://www.sae.org>