

TYPICAL CURRICULUM

Freshman

Mechanical Systems

Chemistry

Mathematics

Physics

Electronic Systems

Computer Science

Sophomore

Computer Aided Drafting

Statistics

Economics

Accounting

Manufacturing Processes

Junior

Quality Management

Product Evaluation

Plastics Technology

Packaging

Electrical Systems

Production Management

Marketing

Financial Management &
Industry

Senior

Technical Presentations

Industrial Planning

Safety and Health Mgmt

Industrial Management
and Strategy

Governmental and Social
Influences on Business

The Bachelor of Science degree in Industrial Technology is designed to develop industrial leaders who can make informed decisions about people and technology. Industrial technology graduates are generalists prepared to help employers, whether large or small, make better decisions about investing in or developing technologies that can add value to materials, processes, products and services. Those majoring in Industrial Technology are individuals who enjoy working with people in solving technical problems.

The focus in this major is not only directed toward producing graduates who will develop new technologically advanced products and services, but also aims toward ways to effectively apply and manage technological systems for profit. The goal of understanding and using technology in business is not simply for the sake of technological excellence, but for business success on a national and international level. The curriculum is a broadly based program covering all major aspects of technical leadership that is supplemented with opportunities for emphasis in one of the following areas:

- ▶ Production Quality Management
- ▶ Industrial Sales, Marketing, Training
- ▶ Facilities Management
- ▶ Industrial
- ▶ Packaging

While presenting the structure and functions of industry, the program also provides ample opportunities for hands-on experience with industrial equipment, machines, and systems.

Below are some of the types of positions held by graduates of the Industrial Technology Program:

Industrial Manager
Manufacturing Engineer
Operations Manager
Production Supervisor
Product Designer
Packaging Engineer
Plant Engineer
Quality Control Manager
Systems Analyst
Sales Engineer
Training Director
Technical Sales
Plant Manager
Safety Director
Test Engineer
Technical Consultant

Cal Poly's Industrial Technology Program is fully accredited by the National Association of Industrial Technology.

Below are listed some of the positions held by graduates of the Industrial Technology Program:

Plan your future now! For additional information, visit our faculty and tour our facilities.

For more information, visit our Web site:
www.cob.calpoly.edu

For an appointment, contact:

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