



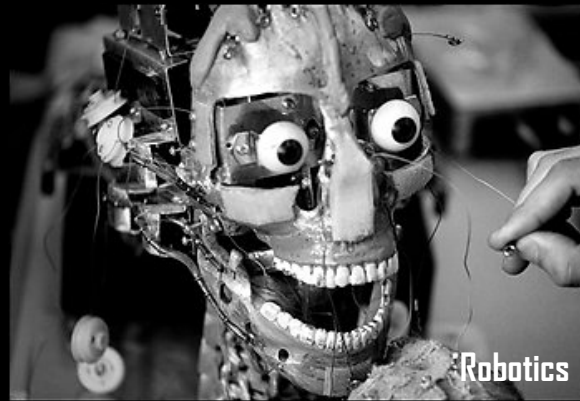
Solar Power



Power



Communications



Robotics

Earn your BSIT from Mission College and San Jose State University

- Less Time
- Less Money
- Higher Pay
- Support Services
- Careers in Green Technology
- Start Now - Concurrent Enrollment

It's Not Your Father's Electric Car

- Lithium-ion Battery
- 50 Mile Range
- 450 Mile Auxiliary Engine



Manufacturing

Design Your Future
Now



Bachelor of Science Industrial Technology



3000 Mission College Blvd.
Santa Clara, CA 95054-1897
408-855-5048
www.missioncollege.org

What do YOU want to do for a living?

That's the big question!

Check out these positions below and just imagine what kind of salary YOU could be making in just a few years!



CAREER OPPORTUNITIES IN INDUSTRIAL TECHNOLOGY 2008 SALARY RANGES*

● Network Technician	\$56,000 - \$72,000
● Network Administrator	\$56,453 - \$72,517
● Computer Service Tech.	\$37,301 - \$48,152
● Network Install. Support	\$56,000 - \$72,000
● Manufacturing Tech	\$26,139 - \$35,295
● Computer Syst Analysts	\$37,000 - \$48,000
● Network Systems and Data Communications Analysts	\$32,417 - \$42,877
● Network and Computer Systems Administrators	\$56,453 - \$72,517
● Production Workers	\$37,145 - \$46,687
● Industrial Engineer	\$65,600 - \$81,500

*For salaries and career opportunities, visit <http://www.labormarketinfo.edd.ca.gov/>

Some careers options may require work beyond the AA or AS degree. For additional career and educational opportunities, visit www.CaliforniaColleges.edu

**Additional General Education courses will be required for Associated Degree and transfer to San Jose State University

**Program pending approval

To get into these fields, takes 2 simple steps:

1. Take your prep classes at Mission College
2. Finish up your program at San Jose State

You have a career!

Here are the classes you would take:

START at mission college



INDUSTRIAL TECHNOLOGY* TRANSFER PROGRAM

Technology Preparation Courses

- CNET 083 Intro Class in C# Language Program
- ECON 001B Principles of Microeconomics
- CHEM 001A General Chemistry
- PHYS 002A General Physics
- PHYS 002B General Physics
- MATH 003A Analytic Geometry and Calculus

Core Curriculum Courses + Area of Concentration

- TECH 031 Quality Assurance and Control
- TECH 060 Basic Electronics

MANUFACTURING SYSTEMS concentration:

- TECH 020 Design and Graphics
- TECH 025 Introduction to Materials Technology
- TECH 040 Product Design I
- TECH 045 Facilities Design and Development
- TECH 051 Manufacturing Sustainability

COMPUTER NETWORKING concentration:

- TECH 062 Analog Circuits
- TECH 063 Digital Circuits
- TECH 065 Networking Theory and Applications
- TECH 064 Basic Wireless LAN
- TECH 066 Networking Operating Systems & Admin

FINISH at san jose state



Technology Preparation Courses

- TECH 198 Tech & Civilization
- ENGR 100W Engineering Reports
- BUS 186

MANUFACTURING SYSTEMS concentration

- TECH 140 Product Design II
- TECH 141 Product Design III
- TECH 146 Lean Manufacturing
- TECH 147 Analysis Management
- TECH 149 Computer Integration
- TECH 190 Sr. Seminar in Tech

Electives:

- ME 106 Fund of Mechtronics
- ISE 102 Engr Economic System
- TECH 115 Automation & Control

COMPUTER NETWORKING concentration

- TECH 101 Product Design I
- TECH 162 Analog Systems Design
- TECH 163 Telecom Systems
- TECH 165 Mobile Network Infrastructure
- TECH 169 Applied Electr onic Design
- TECH 190 Senior Seminar Tech

Electives:

- ME 106 Fundamentals of Mechtronics*
- ISE 102 Engineering Economic Systems*
- TECH 115 Automation & Control*
- TECH 160 Microprocessors*
- TECH 164 Electronic Manufacturing*
- TECH 167 Control Systems*
- TECH 166 Network Management & Administration*
- TECH 168 Wireless Security*