

# Engineering Technology @ El Camino College A.S. Degree



## **INDUSTRY & TECHNOLOGY DIVISION**

The engineering technology program prepares students for transfer to university engineering technology programs and for employment in technical fields, by completing the degree requirements, students acquire a foundation in the principles of engineering, engineering design, digital electronics, automated manufacturing, and the application of math and science in technical fields.

### **SAMPLE MAJOR COURSES INCLUDE:**

- ▶ Engineering Technology 10
- ▶ Engineering Technology 12
- ▶ Engineering Technology 14
- ▶ Machine Tool Technology 101abcd
- ▶ Engineering Technology 16
- ▶ Technical Math 1

### **STUDENTS MUST CHOOSE THREE ADDITIONAL COURSES FROM:**

- ▶ Engineering Technology 18
- ▶ Machine Tool Technology 16ab
- ▶ Computer Aided Design/Drafting 28abcd
- ▶ Electronics & Computer Hardware Technology 22
- ▶ Manufacturing Technology 70, 75
- ▶ Welding 15ab

*Note: Students should consult with an academic counselor for current major and general education requirements.*

### *Median Annual Wages in May 2008 of Engineering Technicians by specialty:\**

Aerospace Engineering & Operations Tech.	\$55,040
Electrical and Electronic Engineering Tech.	\$53,240
Mechanical Engineering Technicians	\$48,130
Industrial Engineering Technicians	\$47,180
Electro-Mechanical Technicians	\$46,310
Civil Engineering Technicians	\$44,290
Environmental Engineering Technicians	\$41,100



National Average Yearly Salary range based on 2 year A.A./A.S. Degree

For more information on El Camino College Engineering Technology Program please visit:

<http://www.elcamino.edu/academics/indtech/engineeringtech>

Please see reverse side to review which California State Universities or Universities of California institutions offer majors in Engineering Technology Disciplines.

