

# WHAT CAN I DO WITH A MAJOR IN **COMPUTER ENGINEERING**

## CAREER OPTIONS

Application Engineer	New Product Developer
Computer Hardware Designer	Optical Communications Engineer
Control Systems Specialist	Project Engineer
Instrumentation Designer	Robotics
Integrated Circuit Design Engineer	Systems Engineer
Microprocessor	Telecommunications Engineer
Network Designer/Specialist	

## TRANSFERABLE SKILLS GAINED

Analytical skills	Project management
Communication skills	Technical writing
Creativity	Teamwork
Critical thinking	
Problem solving	

## EMPLOYMENT AREAS

Aerospace Industry	High-tech Start-up Companies
Automotive Industry	Mechatronics
Communications and Networking	Research and Development
Consumer Electronics	Robotics
Defense	
Electronics Manufacturers	
Government	

## INFORMATION WEBSITES

UNL Computer Engineering	<a href="http://engineering.unl.edu/ece/bachelor-science-computer-engineering">engineering.unl.edu/ece/bachelor-science-computer-engineering</a>
UNL Computer Engineering Career Info	<a href="http://tinyurl.com/y9c3v9c7">tinyurl.com/y9c3v9c7</a>
Institute of Electrical & Electronics Engineers	<a href="http://ieee.org">ieee.org</a>
IEEE Computer Society	<a href="http://computer.org">computer.org</a>
Association for Computing Machinery	<a href="http://acm.org">acm.org</a>
Computing Research Association	<a href="http://cra.org">cra.org</a>

## EXTRACURRICULAR ACTIVITIES

Actively participate in student organizations such as NESCO, FrESCO, Institute of Electrical and Electronics Engineers or UN Robotics  
Participate in student competitions and group projects