



WHAT CAN I DO WITH A MAJOR IN COMPUTER ENGINEERING

CAREER OPTIONS

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|------------------------------------|---------------------------------|
| 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

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

EMPLOYMENT AREAS

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|-------------------------------|------------------------------|
| 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

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|---|--|
| UNL Computer Engineering | engineering.unl.edu/ece/bachelor-science-computer-engineering |
| UNL Computer Engineering Career Info | tinyurl.com/y9c3v9c7 |
| Institute of Electrical & Electronics Engineers | ieee.org |
| IEEE Computer Society | computer.org |
| Association for Computing Machinery | acm.org |
| Computing Research Association | cra.org |

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