WHAT CAN I DO WITH A MAJOR IN
ELECTRICAL ENGINEERING

CAREER OPTIONS

Circuit Design Engineer
Controls Systems Specialist
Electrical Distribution Engineer
Electrical Drafter
Electrical Power Systems Engineer
Electronics Engineer
Hardware Engineer

Instrumentation Designer
Network & Internet Security Specialist
Project Engineer
Systems Engineer
Telecommunications Engineer

TRANSFERABLE SKILLS GAINED

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

EMPLOYMENT AREAS

Auto Industry
Medical Sector
Chemical and Steel Industry
Power Industry
Communications Industry
Research and Development
Computer Companies
Robotics
Consumer Electronics
Space and Satellite Communication
Defense Sector
Utility Companies
Government Sector

INFORMATION WEBSITES

UNL Electrical Engineering
engineering.unl.edu/ece/bachelor-science-electrical-engineering
UNL Electrical Engineering Career Info
catalog.unl.edu/undergraduate/engineering/electrical/#careerdevelopmenttext
Institute of Electrical & Electronics Engineers
ieee.org
Association of Energy Engineers
aeecenter.org

EXTRACURRICULAR ACTIVITIES

Actively participate in student organizations such as NESCO, FrESCO, Institute of Electrical and Electronics Engineers (IEEE), Eta Kappa Nu (HKN), or UN Robotics
Compete in the Formula SAE Competition

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