

STEM - Electrical Engineering | Bachelor of Science

EDUCATION What do I want to do?	 ► Explore Electrical Engineering Webpage ► Meet with professors/Pre-Major Advisors ► Consider taking the Career Exploration class BISSKL 250 or CSS 290 ► Explore study abroad opportunities 	 2nd & 3rd Years (45-135 credits) Explore faculty bio pages and the undergraduate research database to find research opportunities Explore graduate school options, including program and admission requirements Participate in Community-Based Learning and Research (CBLR) coursework Participate in a study abroad program Attend a capstone event 	 4+ Years (135+credits) ➤ Complete Capstone Project ➤ Apply to graduate school (if applicable), make an appointment with Career Services to help you with the process 	 Career Development Checklist Register on Handshake Develop Resume Build LinkedIn & Handshake profiles Network with alumni/ industry professionals Research careers and skill requirements for your major Participate in an internship Practice mock interviews Develop list of references and recommenders
HANDS ON LEARNING What can I do to achieve my goals?	 Join a club such as Institute of Electrical & Electronics Engineers (IEEE) or student government (ASUWB) to build skills in leadership, communication, and working with diverse populations. Participate in <u>campus activities</u> to build community and network with others Find <u>volunteer opportunities</u> with your community or local non-profit Use the <u>UW Bothell's LinkedIn Alumni</u> page, <u>WOIS.org</u>, <u>What Can I Do With This</u> <u>Major</u>, and <u>O*NET Online</u> to research careers and skill requirements 	 <u>Network</u> with faculty, advisors, peers, & alumni in your major/career focus Attend <u>Technology & Engineering career fairs/networking events</u> 	 Practice your <u>elevator speech</u> and network with faculty, peers and alumni for post-graduation planning Join the <u>UW Alumni Association and Husky Landing</u> to stay connected and attend networking events Utilize <u>LinkedIn Learning</u> to develop and enhance skills Join a local professional organization 	Employment Opportunities: Research/Development, Aerospace, Electrical Engineering, Bioelectronics, Power & Energy Systems Related Careers: Automation Controls, Process/Testing Engineering, Project Management, Product Development/Design, Electrical Services Systems, Field Service Licensing/certification: Electro- Mechanical or Electric Power Systems Certificate
CAREER PREPARATION How can I help myself get a job?	 Make your first appointment with Career Services to develop your resume and LinkedIn profile Register for <u>Handshake</u> (UW's free job and internship board) and complete your profile Conduct informational interviews with alumni and other industry professionals for career advice, job research, and discuss mentorship opportunities 	 Intern with an employer/career of interest (Apply for summer internships Autumn of 3rd year - Example(s): Applications Engineering, Electrical Engineering, Systems Engineering) Job shadow to clarify career interests Update resume with relevant academic coursework/projects Update LinkedIn/e-portfolio and Handshake profile with projects and accomplishments which highlight your skills Apply to Student Employment opportunities to gain experience and leadership 	 Visit <u>Career Services</u> to refine your resume/LinkedIn profile, job search strategies, and interview skills Meet with <u>professors/advisors</u> for resources on preparing for coding interviews Develop a list of <u>academic references and recommenders</u> Begin applying for jobs 	Post-Baccalaureate Degree Paths: Master's in Electrical Engineering Companies who have hired on Handshake: Boeing, Microsoft, T- Mobile, Phillips, Astronics AES, FlukeCorporation, PACCAR Professional Associations: Institute of Electrical and Electronics Engineers (IEEE), Association of Computing Machinery (ACM)