

| | First Year (0-45 credits) | 2 nd & 3 rd Years (45-135 credits) | 4+ Years (135+credits) | Career Development Checklist |
|--|---|---|---|--|
| <p>EDUCATION</p> <p><i>What do I want to do?</i></p> | <ul style="list-style-type: none"> ➤ Explore Mechanical Engineering Webpage ➤ Meet with professors/Pre-Major Advisors ➤ Consider taking the Career Exploration class BISSKL 250 or CSS 290 ➤ Explore study abroad opportunities | <ul style="list-style-type: none"> ➤ 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 | <ul style="list-style-type: none"> ➤ Complete Capstone Project ➤ Apply to graduate school (if applicable), make an appointment with Career Services to help you with the process | <ul style="list-style-type: none"> <input type="checkbox"/> Register on Handshake <input type="checkbox"/> Develop Resume <input type="checkbox"/> Build LinkedIn & Handshake profiles <input type="checkbox"/> Network with alumni/ industry professionals <input type="checkbox"/> Research careers and skill requirements for your major <input type="checkbox"/> Participate in an internship <input type="checkbox"/> Practice mock interviews <input type="checkbox"/> Develop list of references and recommenders |
| <p>HANDS ON LEARNING</p> <p><i>What can I do to achieve my goals?</i></p> | <ul style="list-style-type: none"> ➤ Join a club such as American Society of Mechanical Engineers (ASME) or student government (ASUWB) to build skills in leadership, communication, and working with diverse populations. ➤ Participate in campus activities to build community and network with others ➤ Find volunteer opportunities with your community or local non-profit ➤ Use the UW Bothell's LinkedIn Alumni page, WOIS.org, What Can I Do With This Major, and O*NET Online to research careers and skill requirements | <ul style="list-style-type: none"> ➤ Network with faculty, advisors, peers, & alumni in your major/career focus ➤ Attend Technology & Engineering career fairs/networking events | <ul style="list-style-type: none"> ➤ Practice your elevator speech and network with faculty, peers and alumni for post-graduation planning ➤ Join the UW Alumni Association and Husky Landing to stay connected and attend networking events ➤ Utilize LinkedIn Learning to develop and enhance skills ➤ Join a local professional organization | <p>Employment Opportunities: Aerospace, Mechanical or Electrical Engineering, Manufacturing & Production</p> <p>Related Careers: Machine & Systems Design, Energy Conservation & Resources, Machine Design, Transportation & Environmental Impact, Renewable Energy</p> <p>Licensing/certification: Professional Engineer Licensing,</p> |

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 [Handshake](#) (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, Mechanical Engineering, Advanced 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 [Career Services](#) to refine your resume/LinkedIn profile, job search strategies, and interview skills
- Meet with [professors/advisors](#) for resources on preparing for coding interviews
- Develop a list of [academic references and recommenders](#)
- Begin applying for jobs

Certificate in Mechanical Engineering
Post-Baccalaureate Degree Paths:
Master's of Mechanical Engineering

Companies who have hired on Handshake: Boeing, Snohomish County PUD, Siemens, Systema Technologies Inc., Philips, Puget Sound Energy

Professional Associations:
American Society of Mechanical Engineers