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| STEM - Mechanical Engineering | Bachelor of Science | | | | |
|  | 0-45 credits | 45-135 credits | 135+credits | **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/experiential education opportunity * Practice mock interviews * Develop list of references and recommenders |
| EDUCATION  *What do I want to do?* | * Explore [Mechanical Engineering](https://www.uwb.edu/mechanical) Webpage * Meet with [professors](https://www.uwb.edu/stem/faculty)/[Pre-Major Advisors](https://www.uwb.edu/premajor/academic-advising/advisors) * Consider taking the Career Exploration class [BISSKL 250](https://www.washington.edu/students/crscatb/bisskl.html) or [CSS 290](https://www.washington.edu/students/crscatb/css.html) * Explore [study abroad opportunities](https://www.uwb.edu/connected-learning/global/abroad) | * Explore [faculty bio pages](https://www.uwb.edu/mechanical/faculty) and the [undergraduate research database](https://www.uwb.edu/ias/undergraduate/experiential/undergraduate-research) to find research opportunities * Explore [graduate school options](https://guides.lib.uw.edu/friendly.php?s=bothell/gradschool), including program and admission requirements * Participate in [Community-Engaged Learning and Research (CELR)](https://www.uwb.edu/connected-learning/celr) coursework * Participate in a [study abroad program](https://www.uwb.edu/connected-learning/global/abroad) * Attend a capstone event | * Complete Capstone Project * Apply to graduate school (if applicable), [make an appointment with Career Services](https://www.uwb.edu/careers/appointments) to help you with the process |
| HANDS ON LEARNING  *What can I do to achieve my goals?* | * [Join a club such as American Society of Mechanical Engineers (ASME) or student government (ASUWB)](https://www.uwb.edu/sea/getinvolved) to build skills in leadership, communication, and working with diverse populations. * Participate in [campus activities](https://www.uwb.edu/sea/events) to build community and network with others * Find [volunteer opportunities](http://www.seattle.gov/services-and-information/volunteering-and-participating) with your community or local non-profit * Use the [UW Bothell’s LinkedIn Alumni](https://www.linkedin.com/school/university-of-washington-bothell/mycompany/), [WOIS.org, What Can I Do With This Major, and O\*NET Online](https://www.uwb.edu/career-services/resources/majors-and-careers) to research careers and skill requirements | * [Network](https://www.uwb.edu/career-services/resources/networking) with faculty, advisors, peers, & alumni in your major/career focus * Attend [career fairs/networking events](https://www.uwb.edu/career-services/events) * [Technology & Engineering career fairs/networking events](https://www.uwb.edu/career-services/events) | * Practice your [elevator speech](https://www.uwb.edu/career-services/resources/networking/elevator-speeches-pitches) and network with faculty, peers and alumni for post-graduation planning * Join the [UW Alumni Association and Husky Landing](https://www.washington.edu/alumni/communities/huskylanding/) to find mentorship & networking opportunities * Utilize [LinkedIn Learning](https://careers.uw.edu/linkedin-learning/) to develop and enhance skills * Join a local professional organization | **Employment Opportunities:** Aerospace, Mechanical or Electrical Engineering, Manufacturing & Production  **Related Careers**: Machine & Systems Design, Energy Conservation & Resources, Machine Design, Transportation & Environmental Impact, Renewable Energy  **Licensing/certification:** Professional Engineer Licensing, Certificate in Mechanical Engineering  **Post-Baccalaureate Degree Paths:** Master’s of Mechanical Engineering  **Companies who have hired on Handshake:** Boeing, Snohomish County PUD, Siemens, Systima Technologies Inc., Philips, Puget Sound Energy  **Professional Associations:** American Society of Mechanical Engineers |
| CAREER PREPARATION  *How can I help myself get a job?* | * Make your [first appointment with Career Services](https://www.uwb.edu/career-services/appointments) to develop your resume and LinkedIn profile * Register for [Handshake](https://www.uwb.edu/career-services/handshake) (UW’s free job and internship board) and complete your profile * Conduct [informational interviews](https://www.uwb.edu/career-services/resources/networking/career-conversations) with alumni and other industry professionals for career advice, job research, and mentorship opportunities | * Intern with an employer/career of interest (**Apply for summer internships Autumn of 3rd year** - Example(s): Research, Polymer Chemist, Food Science) * Job shadow to clarify career interests * Update [resume](https://www.uwb.edu/career-services/resources/resumes) with relevant academic coursework/projects * Update [LinkedIn/e-portfolio](https://www.youtube.com/watch?v=0LXKEbgG3Jg) and [Handshake](https://www.uwb.edu/career-services/handshake) profile with projects & accomplishments which highlight your skills * Apply to [Student Employment](https://www.uwb.edu/student-affairs/student-affairs/about/student-employment) opportunities to gain experience and leadership | * Visit [Career Services](https://www.uwb.edu/careers) to refine your resume/LinkedIn profile, job search strategies, and interview skills * Meet with [professors](https://www.uwb.edu/stem/faculty)/[advisors](https://www.uwb.edu/stem/staff) for resources on preparing for coding interviews * Develop a list of [academic references and recommenders](https://www.uwb.edu/careers/recommendation) * Begin applying for jobs |

Additional Resources:

* For international students with questions about OPT/CPT, please see [International Student Services](https://www.uwb.edu/international-student-services).
* Feeling overwhelmed? Make an appointment with [Career Services](https://www.uwb.edu/career-services) for career-related support or with the [Counseling Center](https://www.uwb.edu/student-affairs/counseling) for mental health support.