

## STEM - Biology | Bachelor of Science

BOTHELL				
	First Year (0-45 credits)	2 <sup>nd</sup> & 3 <sup>rd</sup> Years (45-135 credits)	4+ Years (135+credits)	Career Development Checklist  Register on Handshake
EDUCATION  What do I want to do?	<ul> <li>Explore Biology Webpage</li> <li>Meet with professors/Pre-Major Advisors</li> <li>Consider taking the Career Exploration class BISSKL 250</li> <li>Explore study abroad opportunities</li> <li>Familiarize yourself with Biology prerequisites to make sure you are on track</li> <li>Begin chemistry series</li> </ul>	<ul> <li>Explore faculty bio pages and the undergraduate research database to find research opportunities</li> <li>Explore graduate school options, including program and admission requirements</li> <li>Participate in Community-Based Learning and Research (CBLR) coursework</li> <li>Participate in a study abroad program</li> <li>Apply to a National Science Foundation Research Experiences for Undergraduates</li> </ul>	<ul> <li>➤ Complete Investigative Biology requirement</li> <li>➤ Apply to graduate</li> <li>➤ Apply to graduate school (if applicable), make an appointment with Career Services to help you with the process</li> </ul>	<ul> <li>□ Develop Resume</li> <li>□ Build LinkedIn &amp; Handshake profiles</li> <li>□ Network with alumni/ industry professionals</li> <li>□ Research careers and skill requirements for your major</li> <li>□ Participate in an internship</li> <li>□ Practice mock interviews</li> <li>□ Develop list of references and recommenders</li> </ul>
HANDS ON LEARNING What can I do to achieve my goals?	<ul> <li>Join a club such as the Biology club or student government (ASUWB) to build skills in leadership, communication, and working with diverse populations.</li> <li>Participate in campus activities to build community and network with others</li> <li>Find volunteer opportunities with your</li> <li>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</li> </ul>	<ul> <li>Network with faculty, advisors, peers, &amp; alumni in your major/career focus</li> <li>Attend Technology &amp; Engineering career fairs/networking events</li> </ul>	<ul> <li>Practice your elevator speech and network with faculty, peers and alumni for post-graduation planning</li> <li>Join the <u>UW Alumni Association and Husky Landing</u> to stay connected and attend networking events</li> <li>Utilize <u>LinkedIn Learning</u> to develop and enhance skills</li> <li>Join a local professional organization</li> </ul>	Employment Opportunities: Research & Development, Healthcare, Organic/Ecological Biology, Bioinformatics, Biomedical Sciences Related Careers: Biotechnology, Research, Medicine, Pathology, Pharmaceuticals, Environmental Law, Natural Resource Management, Conservation Licensing/certification: Biomedical Engineering or Bioscience Certificate
CAREER PREPARATION  How can I help myself get a job?	<ul> <li>Make your <u>first appointment with Career Services</u> to develop your resume and LinkedIn profile</li> <li>Register for <u>Handshake</u> (UW's free job and internship board) and complete your profile</li> <li>Conduct <u>informational interviews</u> with alumni and other industry professionals for career advice, job research, and discuss mentorship opportunities</li> </ul>	<ul> <li>➢ Intern with an employer/career of interest (Apply for summer internships Autumn of 3rd year - Example(s): Research, Cell Biology, Molecular Biology)</li> <li>➢ Job shadow to clarify career interests</li> <li>➢ Update resume with relevant academic coursework/project</li> <li>➢ Update LinkedIn/e-portfolio and Handshake profile with projects and accomplishments which highlight your skills</li> <li>➢ Apply to Student Employment opportunities to gain experience and leadership</li> </ul>	<ul> <li>➤ Visit <u>Career Services</u> to refine your resume/LinkedIn profile, job search strategies, and interview skills</li> <li>➤ Develop a list of <u>academic references and recommenders</u></li> <li>➤ Begin applying for jobs</li> </ul>	Post-Baccalaureate Degree Paths: Master's in Biology, Doctor of Medicine or Pharmacy Companies who have hired on Handshake: Seattle Children's,Juno Therapeutics, Adaptive Biotechnologies Corp., Seagen, Fred Hutch Professional Associations: American Institute of Biological Sciences, American Society of Cell Biology, Society for Industrial Microbiology and Biotech