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| STEM - Mathematics | 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 [Mathematics](https://www.uwb.edu/stem/undergraduate/majors/mathematics) 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 the [Office of Connected Learning](https://www.uwb.edu/connected-learning/) 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](https://www.uwb.edu/cblr) * [Participate in a](https://www.uwb.edu/cblr) [[study abroad program](https://www.uwb.edu/cblr)](https://www.uwb.edu/ias/undergraduate/experiential/study-abroad) * [Take](https://www.uwb.edu/cblr) [[STMATH 301](https://www.uwb.edu/cblr)](https://www.washington.edu/students/crscatb/stmath.html) [to begin exploring careers in mathematics and identify related major elective courses](https://www.uwb.edu/cblr) | * [Complete Capstone Project](https://www.uwb.edu/cblr) * [Apply to graduate school (if applicable),](https://www.uwb.edu/cblr) [[make an appointment with Career Services](https://www.uwb.edu/cblr)](https://www.uwb.edu/careers/appointments) [to help you with the process](https://www.uwb.edu/cblr) |
| [HANDS ON LEARNING](https://www.uwb.edu/cblr)  *[What can I do to achieve my goals?](https://www.uwb.edu/cblr)* | * [[Join a club](https://www.uwb.edu/cblr)](https://www.uwb.edu/sea/getinvolved) [such as Math Society or student government (ASUWB) to build skills in leadership, communication, and working with diverse populations.](https://www.uwb.edu/cblr) * [Participate in](https://www.uwb.edu/cblr) [[campus activities](https://www.uwb.edu/cblr)](https://www.uwb.edu/sea/events) [to build community and network with others](https://www.uwb.edu/cblr) * [Find](https://www.uwb.edu/cblr) [[volunteer opportunities](https://www.uwb.edu/cblr)](http://www.seattle.gov/services-and-information/volunteering-and-participating) [with your community or local non-profit](https://www.uwb.edu/cblr) * [Use the](https://www.uwb.edu/cblr) [[UW Bothell’s LinkedIn Alumni](https://www.uwb.edu/cblr)](https://www.linkedin.com/school/university-of-washington-bothell/mycompany/)[,](https://www.uwb.edu/cblr) [[WOIS.org, What Can I Do With This Major, and O\*NET Online](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/resources/majors-and-careers) [to research careers and skill requirements](https://www.uwb.edu/cblr) | * [[Network](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/resources/networking) [with faculty, advisors, peers, & alumni in your major/career focus](https://www.uwb.edu/cblr) * [Attend](https://www.uwb.edu/cblr) [[career fairs/networking events](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/events) * [[Technology & Engineering career fairs/networking events](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/events) | * [Practice your](https://www.uwb.edu/cblr) [[elevator speech](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/resources/networking/elevator-speeches-pitches) [and network with faculty, peers and alumni for post-graduation planning](https://www.uwb.edu/cblr) * [Join the](https://www.uwb.edu/cblr) [[UW Alumni Association and Husky Landing](https://www.uwb.edu/cblr)](https://www.washington.edu/alumni/communities/huskylanding/) [to find mentorship & networking opportunities](https://www.uwb.edu/cblr) * [Utilize](https://www.uwb.edu/cblr) [[LinkedIn Learning](https://www.uwb.edu/cblr)](https://careers.uw.edu/linkedin-learning/) [to develop and enhance skills](https://www.uwb.edu/cblr) * [Join a local professional organization](https://www.uwb.edu/cblr) | **[Employment Opportunities:](https://www.uwb.edu/cblr)**  [Mathematics/Computational Science, Education, Computers, Banking/Finance, Insurance](https://www.uwb.edu/cblr)  **[Related Careers](https://www.uwb.edu/cblr)**[: Accounting, Statistics & Probability, Teaching, Software Development, Risk Management, Corporate and Consumer Credit Analysis](https://www.uwb.edu/cblr)  **[Licensing/certification:](https://www.uwb.edu/cblr)** [Mathematics Specialist or Teaching Certificate](https://www.uwb.edu/cblr)  **[Post-Baccalaureate Degree Paths:](https://www.uwb.edu/cblr)** [Master’s of Education or Data Science, PhD in Mathematics](https://www.uwb.edu/cblr)  **[Companies who have hired on Handshake:](https://www.uwb.edu/cblr)** [Microsoft, Tata Consulting Services, Springboard, Redfin, Direct Technology, Symetra, Northshore School District](https://www.uwb.edu/cblr)  **[Professional Associations:](https://www.uwb.edu/cblr)** [American Mathematical Society, Mathematical Association of America, National Council of Teachers in Mathematics, Society for Industrial and Applied Mathematics](https://www.uwb.edu/cblr) |
| [CAREER PREPARATION](https://www.uwb.edu/cblr)  *[How can I help myself get a job?](https://www.uwb.edu/cblr)* | * [Make your](https://www.uwb.edu/cblr) [[first appointment with Career Services](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/appointments) [to develop your resume and LinkedIn profile](https://www.uwb.edu/cblr) * [Register for](https://www.uwb.edu/cblr) [[Handshake](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/handshake) [(UW’s free job and internship board) and complete your profile](https://www.uwb.edu/cblr) * [Conduct](https://www.uwb.edu/cblr) [[informational interviews](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/resources/networking/career-conversations) [with alumni and other industry professionals for career advice, job research, and mentorship opportunities](https://www.uwb.edu/cblr) | * [Intern with an employer/career of interest (](https://www.uwb.edu/cblr)**[Apply for summer internships Autumn of 3rd year](https://www.uwb.edu/cblr)** [- Example(s): Research, Polymer Chemist, Food Science)](https://www.uwb.edu/cblr) * [Job shadow to clarify career interests](https://www.uwb.edu/cblr) * [Update](https://www.uwb.edu/cblr) [[resume](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/resources/resumes) [with relevant academic coursework/projects](https://www.uwb.edu/cblr) * [Update](https://www.uwb.edu/cblr) [[LinkedIn/e-portfolio](https://www.uwb.edu/cblr)](https://www.youtube.com/watch?v=0LXKEbgG3Jg) [and](https://www.uwb.edu/cblr) [[Handshake](https://www.uwb.edu/cblr)](https://www.uwb.edu/career-services/handshake) [profile with projects & accomplishments which highlight your skills](https://www.uwb.edu/cblr) * [Apply to](https://www.uwb.edu/cblr) [[Student Employment](https://www.uwb.edu/cblr)](https://www.uwb.edu/student-affairs/student-affairs/about/student-employment) [opportunities to gain experience and leadership](https://www.uwb.edu/cblr) | * [Visit](https://www.uwb.edu/cblr) [[Career Services](https://www.uwb.edu/cblr)](https://www.uwb.edu/careers) [to refine your resume/LinkedIn profile, job search strategies, and interview skills](https://www.uwb.edu/cblr) * [Meet with](https://www.uwb.edu/cblr) [[professors](https://www.uwb.edu/cblr)](https://www.uwb.edu/stem/faculty)[/](https://www.uwb.edu/cblr)[[advisors](https://www.uwb.edu/cblr)](https://www.uwb.edu/stem/staff) [for resources on preparing for coding interviews](https://www.uwb.edu/cblr) * [Develop a list of](https://www.uwb.edu/cblr) [[academic references and recommenders](https://www.uwb.edu/cblr)](https://www.uwb.edu/careers/recommendation) * [Begin applying for jobs](https://www.uwb.edu/cblr) |

[Additional Resources:](https://www.uwb.edu/cblr)

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