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| Interdisciplinary Arts & Sciences – Mathematical Thinking & Visualization | Bachelor of ArtsUW logo | | | | |
|  | 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 [IAS Mathematical Thinking & Visualization](https://www.uwb.edu/ias/undergraduate/majors/mathematical-thinking-visualization) Webpage * Meet with [professors/Pre-Major Advisors](https://www.uwb.edu/ias/undergraduate/majors/mathematical-thinking-visualization#faculty-staff) * Consider taking the Career Exploration class [BISSKL 250](https://www.washington.edu/students/crscatb/bisskl.html) * Explore study abroad and Global Scholars Program opportunities through [Global Initiatives](https://www.uwb.edu/connected-learning/global) | * Explore the [Office of Connected Learning](https://www.uwb.edu/connected-learning/) to find research opportunities – earn credit through BIS 398, BIS 492, or BIS 498 * 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) * Explore [minors](https://www.washington.edu/uaa/advising/degree-overview/minors/) | * Apply to graduate school (if applicable), [make an appointment with Career Services](https://www.uwb.edu/career-services/appointments) to help you with the process |
| HANDS ON LEARNING  *What can I do to achieve my goals?* | * Use the [UW Bothell’s LinkedIn Alumni page](https://www.linkedin.com/school/university-of-washington-bothell/people/), [WOIS.org, What Can I Do With This Major, and Firsthand](https://www.uwb.edu/career-services/resources/majors-and-careers) to research careers and skill requirements * [Join a club or student government (ASUWB)](https://www.uwb.edu/sea/getinvolved) to build skills in leadership, communication, and working with diverse populations * Join [Student Media](https://www.uwb.edu/sea/studentleaders/uwb-student-media) to gain experience in book publishing, interviewing, reporting, broadcasting, marketing, and leadership * Find [volunteer opportunities](http://www.seattle.gov/services-and-information/volunteering-and-participating) with your community or local non-profit | * Join the [UWB IAS LinkedIn Group](https://www.linkedin.com/groups/4749478/) to connect with IAS alumni working across diverse roles and sectors * [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) * Subscribe to IAS [Instagram](https://www.instagram.com/uwb_ias/) | * 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.uwb.edu/alumni) to find mentorship & networking opportunities * Utilize [LinkedIn Learning](https://careers.uw.edu/linkedin-learning/) to develop and enhance skills | **Employment Opportunities:**  Mathematics/ Computation Science, Education, Banking and Finance, Insurance  **Related Careers**: Applied or Theoretical Research, Teaching, Programming, Actuarial Science, Trust Management, Sales  **Licensing/certification:** Certified Analytics Professional, Math Teaching Certification  **Post-Baccalaureate Degree Paths:** Master’s or PhD in Math, Data Science or Education  **Companies who have hired on Handshake:** Workday, Boeing, Microsoft, Amazon, JPMorgan Chase, Snohomish School District. State Farm Insurance  **Professional Associations:** American Mathematical Society, Mathematical Association of America, Society for Industrial and Applied Mathematics, National Council of Teachers in Mathematics |
| 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://uw.joinhandshake.com/login) (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 – and earn credit via [BIS 495](https://www.uwb.edu/ias/undergraduate/experiential/internships) (Ex(s): Lab Assistant, Family and Community Engagement Data and Support, Data Analyst) * Job shadow to clarify career interests * Update [resume](https://www.uwb.edu/career-services/resources/resumes) with relevant academic coursework/project * Update [LinkedIn/e-portfolio](https://www.uwb.edu/career-services/resources/networking/social-network-etiquette) and [Handshake](https://uw.joinhandshake.com/login) profile with projects and accomplishments which highlight your skills * Apply to [Student Employment](https://www.uwb.edu/hr/student/huskyhires) opportunities to gain experience and leadership | * Visit [Career Services](https://www.uwb.edu/career-services/appointments) to refine your resume/LinkedIn profile, job search strategies, and interview skills * Develop a list of [academic references and recommenders](https://www.uwb.edu/career-services/resources/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.