

## Math Experiential Major Map for BA and BS Degrees

(There are several pathways for this major — be sure to speak with a Math advisor.)

(There are several patriways for this major — be sure to speak with a Matri advisor.)				
GET THE COURSES YOU NEED	Year One	Year Two	Year Three	Year Four
TOU NEED	FALL & SPRING SEMESTERS	FALL & SPRING SEMESTERS	FALL & SPRING SEMESTERS	FALL & SPRING SEMESTERS
NEED: 128 + 3 short terms for the BA, or 140 + 3 short terms for the BS	<ul> <li>MATH 140: Precalculus in spring of first year if needed.</li> <li>MATH 241 &amp; 242: Calculus I &amp; II</li> <li>MATH 246: Labs in Mathematical Experimentation (1st or 2nd year)</li> <li>Start working on General Education requirements</li> <li>Explore courses in new areas</li> <li>Make use of the QR center! (all years)</li> </ul>	<ul> <li>Declare your major!</li> <li>Decide on BA or BS</li> <li>Consider data science</li> <li>MATH 241 &amp; 242: Calculus I and II if not taken yet.</li> <li>MATH 255: Linear Algebra</li> <li>MATH 310: Transition to Advanced Mathematics</li> <li>STAT 251: Statistical Methods</li> </ul>	<ul> <li>Take required 300-level math, statistics, and computer science courses</li> <li>Talk to your advisor about your senior thesis or honors thesis</li> </ul>	<ul> <li>MATH 471: Senior Seminar I</li> <li>MATH 490, 480, or 472</li> <li>Finish required 300-level math, statistics, and computer science courses</li> </ul>
BE INVOLVED AND JOIN DIVERSE COMMUNITIES	Attend the GPS Department's interest meeting to meet faculty and students!  Attend guest lectures (every year)  Go to the club fair  Attend HU Connect and ISE Office events  Participate in Senate and SGA  Attend the Hollins student conference (SPARC) every year!  Think about volunteering!  Take part in traditions every year!  Prepare for your first Tinker Day!	<ul> <li>ASA, NCTM, AWM, MAA meetings</li> <li>Consider living in one of the language houses.</li> <li>Travel to neighboring campuses for lectures and events</li> <li>Show school spirit and go to sporting events</li> <li>Become a Peer Mentor for HU Connect groups</li> <li>Attend student readings and other student-led activities</li> </ul>	<ul> <li>Take part in Ring Night!</li> <li>Consider leadership positions such as Student Success Leader, Student Government leader, or Orientation Team leader</li> <li>Join ACCENT and help plan intercultural events on-campus with ISE Office</li> <li>Renew contract as Peer Mentor for HU Connect groups</li> </ul>	<ul> <li>Take part in 100th Night</li> <li>Mentor a new student</li> <li>Consider leadership positions such as global ambassadors, career connectors, tutors, or HU Connect groups</li> </ul>
EXPAND YOUR INTERCULTURAL AND GLOBAL HORIZONS	Meet with someone in the Global Learning office to begin planning for your study abroad/away experience.     Consider Model UN, Model Arab League, Black Student Alliance, the Union de Estudiantes LatinX, or the Sexuality and Gender Alliance.     Attend Global Learning office and Office of Inclusivity and Diversity events.	<ul> <li>Apply to study a semester abroad for your junior year.</li> <li>Participate in the Diversity Monologue Troupe.</li> <li>Consider a J-Term faculty-led or language immersion program abroad.</li> <li>Work with Global Learning office to explore study abroad scholarships.</li> <li>Decide whether to add a minor or second major.</li> </ul>	Get involved with local organizations, doing intercultural and global work.     Study abroad for a semester- and/or apply for summer opportunities such as Fulbright UK Summer Institute and Critical Language Scholarship.	Consider applying for Fulbright, Rhodes, Marshall, Gates, Cambridge, or other international scholarships. Attend Global Learning workshops to learn about post-graduate opportunities to work/attend graduate school abroad.
GAIN RELEVANT EXPERIENCE AND PREPARE FOR LIFE AFTER GRADUATION	Learn about Career Management Model and Core Center Competencies in CDLD's Career Readiness Guide.  Explore the CDLD Career Portal to learn about internships and advising.  Apply for a first-year internship.  Schedule an appointment to start the career exploration process to and to start a master resume.  Attend C3 in the fall, J-Term, and/or spring.	<ul> <li>Create your <u>Challenge Profile</u> in Sparkpath or with a CDLD advisor.</li> <li>Connect with a <u>CDLD advisor</u> for coaching or informational interviewing.</li> <li>Apply for a Signature or Independent internship.</li> <li>Expand your <u>master resume</u> and your <u>LinkedIn profile</u>.</li> <li>Begin applying for paid summer internships in the fall.</li> <li>STEM majors: Explore <u>paid summer research</u> (REUs) with help from your STEM faculty in November.</li> </ul>	Work with a CDLD advisor to plan your career outreach strategy.     Apply for a Signature or Independent internship.     Expand your master resume and your LinkedIn profile.     Begin applying for paid summer internships in the fall with help from a CDLD advisor.     STEM majors: Explore paid summer research (REUs) with help from your STEM faculty in November.	Work with a <u>CDLD advisor</u> to plan your networking strategy in the fall semester.     Expand your <u>master resume</u> and your <u>LinkedIn profile</u> .     Attend <u>C3</u> in the fall, J-Term, and/or spring to network with alumnae.     Attend <u>workshops</u> related to life after graduation.



## Math Experiential Major Map for BA and BS Degrees

(There are several pathways for this major — be sure to speak with a Math advisor.)

ADD TOOLS TO YOUR LIFE BELT

Develop a self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, develop time management skills Hone your self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, embrace financial literacy Expand your self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, embrace financial literacy

Embrace your self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, embrace financial literacy