

Mathematics

Name ID

MAJOR DEGREE MAP

Mathematics BS

Y	EA	R
1		

FALL	SPRING
ENL 101 (US 1A)	ENL 102 (US 1B)
CAS 101 (US 1E)	MTH 152
MTH 151 (US1D)	MTH 182
MTH 181	PHY 114 (US2A)
PHY 113	

YEAR

FALL	SPRING
MTH 211	MTH 212
MTH 221	MTH 280
PHY 115 (US2B)	US 4A
US3A	 Vis/Prf Arts (US 3B)
US 4B	 Free Elec

YEAR

FALL	SPRING	
MTH 311	MTH 312 (US 1C)	
MTH 300/400 Elec	 MTH 300/400 Elec	
US 4C	Science Elec	
Free Elec	 Free Elec	
Free Elec	 Free Elec	

YEAR

FALL	SPRING
MTH 441	MTH 451
MTH 465 (US 5B)	MTH 300/400 Elec
MTH 421 (US 5A)	Free Elec
Free Elec	Free Elec
Free Elec	Free Elec



ACTION PLAN + MILESTONES

Name _____ ID

	ACADEMIC	ENGAGEMENT	CAREER
YEAR 1	Explore minors or a second major Explore pre-professional pathways in law, health or teaching Earn at least 30 credits	Get Involved! Volunteer and join a club that you enjoy Join Math related activities Attend university extracurricular events encouraged by CAS 101	Visit the Career Center to identify values, interests, and skills and potential career paths Create a college appropriate resume Create a Handshake Account
YEAR 2	Declare a minor or second major Review and understand the major graduation requirements Earn at least 30 credits for a total of 60 credits	Seek out campus opportunities for relevant work including peer tutoring and mentoring and work-study Meet with your advisor about opportunities to study abroad Consider volunteering with local organizations or non-profits	Create a LinkedIn or other accounts on industry specific platforms Update your resume and develop your draft cover letter Apply for a summer research experience or internship in mathematics
YEAR 3	Take advanced courses in your major Review requirements for graduation Earn at least 30 credits for a total of 90 credits	student organization Arrange for opportunities to engage in research or creative experiences	Attend Career Fair(s) and other career related events Participate in an internship (credit or non credit) If interested, research graduate school programs and requirements
YEAR 4	Complete the major Capstone course Apply for graduation Earn at least 30 more credits to meet the 120 credits	Complete student-faculty research or creative endeavor project Apply to present your work at an on or off campus event.	Practice skills by doing at least 2 mock interviews and getting feedback Meet with faculty or advisors for letter of recommendation Take graduate entrance exams and complete applications or Apply for your first career!