



MAJOR DEGREE MAP

Mathematics BS Applied Statistics Concentration

Name _____

ID _____

YEAR 1

FALL

ENL 101 (US 1A)
CAS 101 (US 1E)
MTH 151 (US1D)
MTH 181
DSC 101

SPRING

ENL 102 (US 1B)
MTH 152
MTH 182
MTH 147

YEAR 2

FALL

MTH 211
MTH 221
PHY 113
US 4A _____
US 4B _____

SPRING

MTH 231
MTH 280
PHY 114 (US 2A)
ENL 266 (US 1C)
Vis/Prf Arts (US3B) _____

YEAR 3

FALL

MTH 311
MTH 333
MTH/DSC/CIS Elec _____
US3A _____
US 2B _____

SPRING

MTH 332
MTH 462
MTH/DSC/CIS Elec _____
US 4C _____
Free Elec _____

YEAR 4

FALL

MTH 420
MTH 431
MTH 473
Free Elec _____
Free Elec _____

SPRING

MTH 432
MTH 474
MTH/DSC/CIS Elec _____
Free Elec _____
Free Elec _____

Name _____

ID _____

ACTION PLAN + MILESTONES

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

Seek a leadership position(s) with a 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.

Meet with faculty or advisors for letters of recommendation

Take graduate entrance exams and complete applications or Apply for your first career!