THE OPTIONS:

Students seeking a degree in the Mathematical Sciences may specialize in Mathematics, Statistics, or Applied Mathematics.

If you are Mathematics option, you will register for:
MATH 3312 Abstract Algebra II
MATH 3321 Geometry
MATH 4341 Topology
3 hours Upper-Division Guided Math Elective (consult your faculty advisor)

If you are Applied Math option, you will register for:
MATH 4341 Topology
MATH 4355 Methods of Applied Mathematics
MATH 4362 Partial Differential Equations
STAT 4382 Stochastic Processes

If you are Statistics option, you will register for:
STAT 3355 Data Analysis for Statisticians and Actuaries
STAT 4352 Mathematical Statistics
STAT 4382 Stochastic Processes
3 hours Upper-Division Guided Math Elective (consult your faculty advisor)

The catalog discusses taking additional classes to have an emphasis in Actuarial Science, Computer Science, Electrical Engineering, or Management. You do NOT have to choose an emphasis. An emphasis will not be listed on your diploma (the classes would be listed on your transcript).

Your faculty advisor can discuss math-related questions. Your academic advisor can assist you with registration, pre-requisite requirements, graduation requirements, completing university forms, academic counseling.

Faculty Advisors:
If you are a Math or Applied Math major, your faculty advisor is
Dr. Turi
Turi@utdallas.edu
972-883-2183
EC 3.208

If you are a Statistics major, your faculty advisor is
Dr. Ammann
ammann@utdallas.edu
972-883-2164
EC 3.904