

## UTD MATH DEGREE INFORMATION SHEET:

### 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](mailto:Turi@utdallas.edu)

972-883-2183

EC 3.208

**If you are a Statistics major, your faculty advisor is**

Dr. Ammann

[ammann@utdallas.edu](mailto:ammann@utdallas.edu)

972-883-2164

EC 3.904