DEGREE PLANNING GUIDE: 2020-21

UNIVERSITY OF St.Thomas

B.A. in Mathematics, Statistics Track

First year (<28 credits)	Sophomore (28-59 credits)	Junior (60-91 credits)	Senior (92+ credits)
Semester 1 MATH 113 Calculus I CISC 130 Intro to Programming	Semester 1 MATH 200 Multivariable Calculus	Semester 1 MATH 317 Real Analysis MATH 313 Probability	Semester 1 MATH 385 Numerical Analysis STAT 320 Statistics II
Semester 2 MATH 114 Calculus II	Semester 2 MATH 240 Linear Algebra MATH 210 Intro to Differential Equations	Semester 2 MATH 301 Abstract Algebra I STAT 314 Mathematical Statistics	Semester 2 STAT 333 Applied Statistical Methods

Requirements for Degree

Program Core Courses
MATH 113 Calculus I
MATH 114 Calculus II
MATH 200 Multivariable Calculus
MATH 210 Introduction to Differential Equations and Systems
MATH 240 Linear Algebra
MATH 301 Abstract Algebra I
MATH 317 Real Analysis
MATH 313 Probability
STAT 314 Mathematical Statistics
STAT 333 Applied Statistical Methods: Regression, Time Series, Forecasting
MATH 385 Mathematical Methods of Numerical Analysis*
*MATH 315 in an alternative to MATH 385

Allied Requirements
CISC 130 Introduction to Programming and Problem Solving
STAT 320 Statistics II**

**Substitutions available, see your advisor

Program Concentration Courses