

# Quantitative Sciences Major Checklist

*Use this checklist for the following disciplinary tracks: Anthropology, Economics, History, Latin American and Caribbean Studies, Psychology, Sociology, and Women's, Gender, and Sexuality Studies.*

**Name:** \_\_\_\_\_

**ID #:** \_\_\_\_\_

**Academic Advisor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Disciplinary Track: \_\_\_\_\_

## Core Courses

*Required for QSS majors (see tracks at the top of this checklist) declared Fall 2022 or later*

Course number & title			Semester & Year	Grade	Credits
MATH	111†	Calculus I		X	3
QTM	110	Introduction to Scientific Methods			3
MATH	210	Advanced Calculus for Data Sciences			4
MATH	221†	Linear Algebra		X	4
QTM	150	Intro to Statistical Computing I			2
QTM	151	Intro to Statistical Computing II			2
QTM	210	Probability & Statistics			4
QTM	220	Regression Analysis			4

† MATH 111 and MATH 221 are prerequisites to the QSS major and do not count towards major GPA

## Elective Courses

*QTM electives include 300- and 400-level lecture and seminar style classes of 3+ credit hours  
QTM 398R, 495A, 495B, 496R, 497R, 498R and 499R are not considered upper-level electives*

Course number & title			Semester & Year	Grade	Credits
QTM					
QTM					
QTM					
Track	100-400				
Track	100-400				
Track	200-400				
Track	200-400				
Track	200-400				
Track	300-400				

**Expected Graduation:**  
*Semester & Year*

**Total credit hours completed:**  
*124 academic credit hours + 2 PE + HLTH100  
needed for graduation*

**Credits toward QSS:**  
*50 needed to earn degree*



Department of Quantitative  
Theory and Methods