

# Quantitative Sciences Major Checklist

*Use this checklist for the following substantive 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 all QSS majors declared Fall 2019 or later*

Course number & title			Semester & Year	Grade	Credits
MATH	111†	Calculus I		X	3
MATH	221†	Linear Algebra		X	X
QTM	110	Introduction to Scientific Methods			3
MATH	210	Advanced Calculus for Data Sciences			4
QTM	150	Intro to Statistical Computing I			1
QTM	151	Intro to Statistical Computing II			1
QTM	210	Probability & Statistics			4
QTM	220	Regression Analysis			4

† MATH 111 and MATH 221 do not count towards major GPA; MATH 111 counts towards 50 cr. requirement; MATH 221 does not count towards 50 cr. requirement

## Elective Courses

*QTM electives include 300- and 400-level lecture and seminar style classes*

*QTM 398R, 496R, 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				

An additional QTM/track elective may be necessary to achieve 50 credit hours

**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*



Institute for Quantitative  
Theory and Methods