Name: _____   ID#: _____

Department of Mathematics and Statistics

STATISTICS & DATA SCIENCE

Lower Division Requirements

Course	Title	Semester
Math 131	Calculus I	
Math 132	Calculus II	
Math 233	Calculus III	
Math 235	Linear Algebra	
CICS 110 (or Info 190S or CS 121)	Programming	
Math 300 (or CS 250)	Intro to Abstract Math	
Math 370	Jr. Yr. Writing	

Integrative Experience (IE) for Primary Math/Stat Majors

One of the following:

- Math 455
- Math 456
- Math 475
- Stat 525

The IE can also satisfy another requirement on this page.

Upper Division Requirements

Course	Title	Semester
Stat 315/ 515	Statistics I	
Stat 516	Statistics II	

One of: Math 545 or Math 411

Course	Semester

Comments:

Upper Division Requirements (Continued

Advanced Calculus

One of: Math 425 (no longer offered), Math 523H, Math 548/597U, Stat 310/297F, Stat 526, Stat 535, any Stat course above 535, or a 3-credit Public Health course numbered 390 or higher.

If a PubHlth course is used here, then up to one course from outside Math/Stat can be used as an upper division elective below.

Course	Semester

Advanced Statistics

One of: Stat 525 (also satisfies Math/Stat IE requirement) or Stat 526

Course	Semester

Upper Division Electives

Three (3) additional 3 credit Math or Stats courses numbered 390 or higher (or Math 331) (except Stat 501).

Primary majors may use one approved course from outside the department toward this requirement. Secondary majors may use a total of two outside courses among this and the Math 425 requirement above. The list of approved courses is at: https://www.umass.edu/mathematics-statistics/undergraduate/minor#course%20list

Course	Semester