



## Choosing Your Core Math Course Spring 2019

The core curriculum at Salve Regina University requires all students to take a mathematics course as they explore the Liberal Arts. The following will help you get the most out of this opportunity.

### Check the requirements of your intended major

Some majors require specific math courses. If you want to avoid having to take more than one, make sure you know what is required of your major. Before making any decisions, you should have a discussion with your academic adviser.

#### Nursing majors

Take **STA173**.

#### Business Studies majors

**Economics or Finance majors** take **MTH172** or **MTH191**, and **STA173**.

**Financial Management majors** take **MTH191** and **STA173**.

**Mathematical Finance minors** take **MTH195**, **MTH196**, or **MTH203** depending on AP credit.

#### Cyber Resiliency

Take **MTH173**. (This course is a prerequisite for **CSC210** Introduction to Programming in Python)

#### Biochemistry, Chemistry, or Mathematics majors

If you scored a 4 or a 5 on the AP Calculus exam, take **MTH173**, **MTH196**, or **MTH203**.  
Otherwise, take **MTH195**, Calculus I.

**Note:** Mathematics majors must take **MTH173** in their spring freshmen semester, in addition to required calculus courses.

#### Other majors

Choose from **MTH170**, **MTH171**, **MTH172**, **MTH173**, **MTH191**, **MTH195**.

#### Course names:

STA173 Statistical Methods

MTH170 Concepts in Mathematics

MTH171 Mathematics for the Social Sciences

MTH172 Quantitative Methods for Business

MTH173 Discrete Mathematics (spring)

MTH191 Applied Calculus

MTH195 (fall), MTH196 (spring), MTH203 (fall): Calculus I, II, III

#### Additional questions

For any additional questions, contact Dr. Ernest Rothman, Chair of the Mathematical Sciences Department, at rothman@salve.edu or x-3237

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