

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

<b>CORE COURSES</b>	_____ MATH 129 or 250A	_____ MATH 355 or 250B
_____ C SC 127A	_____ MATH 215	_____ MATH 323
_____ MATH 124 or 125	_____ MATH 223	

**OPTIONS**

**General/Applied\***

- \_\_\_\_\_ MATH 422
- \_\_\_\_\_ MATH 485
- One of the following sequences:
- \_\_\_\_\_ MATH 454 & 456
- \_\_\_\_\_ MATH 464 & 466
- \_\_\_\_\_ MATH 475A & 475B
- Additional 400-level course<sup>2</sup>
- \_\_\_\_\_ MATH \_\_\_\_\_

**Comprehensive\***

- \_\_\_\_\_ MATH 413
- \_\_\_\_\_ MATH 424
- \_\_\_\_\_ MATH 425A & 425B
- One of the following sequences:
- \_\_\_\_\_ MATH 415A & 415B
- \_\_\_\_\_ MATH 454 & 456

**Economics or Finance<sup>3</sup>**

- \_\_\_\_\_ MATH 425A
- \_\_\_\_\_ MATH 464
- \_\_\_\_\_ MATH 410 or 413
- \_\_\_\_\_ MATH 425B or 466 or 468
- Additional 400-level course<sup>2</sup>
- \_\_\_\_\_ MATH \_\_\_\_\_

**APPLICATION COURSES<sup>4</sup>**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Education<sup>5</sup>**

- \_\_\_\_\_ MATH 362
- \_\_\_\_\_ MATH 330
- \_\_\_\_\_ MATH 315
- \_\_\_\_\_ MATH 404
- \_\_\_\_\_ MATH 407
- \_\_\_\_\_ MATH 406A & 406B
- \_\_\_\_\_ STCH 250
- \_\_\_\_\_ STCH 310
- \_\_\_\_\_ LRC 416
- \_\_\_\_\_ LRC 435
- \_\_\_\_\_ SERP 301B
- \_\_\_\_\_ STCH 494A

**Computer Science<sup>6</sup>**

- One of the following sequences:
- \_\_\_\_\_ MATH 415A & 415B
- \_\_\_\_\_ MATH 464 & 466
- \_\_\_\_\_ MATH 475A & 475B
- Any two of the following:
- \_\_\_\_\_ MATH 413
- \_\_\_\_\_ MATH 443
- \_\_\_\_\_ MATH 445
- \_\_\_\_\_ MATH 446
- \_\_\_\_\_ MATH 447
- \_\_\_\_\_ MATH 479
- Additional 400-level course<sup>2</sup>
- \_\_\_\_\_ MATH \_\_\_\_\_

**Life Sciences<sup>7</sup>**

- \_\_\_\_\_ MATH 422
- \_\_\_\_\_ MATH 464
- \_\_\_\_\_ MATH 380 or 485 or 496N
- \_\_\_\_\_ MATH 410 or 413
- \_\_\_\_\_ MATH 454 or 456
- \_\_\_\_\_ MATH 466 or 468

**Probability & Statistics\***

- \_\_\_\_\_ MATH 425A
- \_\_\_\_\_ MATH 464
- \_\_\_\_\_ MATH 466
- \_\_\_\_\_ MATH 413 or 468
- Additional 400-level course<sup>2</sup>
- \_\_\_\_\_ MATH \_\_\_\_\_

**\*MINOR Requirement**

Most minors require 18 units, of which 9 are upper division. Minor Courses:

Course Number/Name	
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____
	_____

<sup>1</sup> The Bachelor of Science degree requires second-semester proficiency in a second language and two semesters of laboratory science courses. Upper division (300-400 level) unit requirement is 42. See APRR for details.

<sup>2</sup> This 400-level course is to be selected in consultation with your faculty advisor.

<sup>3</sup> The Economics or Finance option requires an ECON minor or a thematic minor with a Finance emphasis (approved by your major advisor).

<sup>4</sup> For the BS degree, except for the Education option, students must complete six units of course work outside the Mathematics Department, approved by the major advisor and that require 124 or 125 or higher math course as a pre-requisite or co-requisite. See APRR for a list of courses that fulfill this requirement. Courses taken to fulfill other requirements of the degree may also be applied to this requirement.

<sup>5</sup> The Teaching and Learning Mathematics courses within this option replace the minor requirement. No additional minor is required.

<sup>6</sup> The Computer Science option requires a Computer Science minor.

<sup>7</sup> The Life Sciences option requires a minor in a Life Sciences study area.

\*General/Applied, Comprehensive, and Probability and Statistics options have a minor requirement. The minor should be selected in consultation with faculty advisor. Double majors are not required to have a minor.