

Name: _____ Student ID: _____

CORE COURSES	_____ MATH 129	_____ MATH 323
_____ CSC 127A or ISTA 130 ²	_____ MATH 223	_____ MATH 355
_____ MATH 122A & B or 125	_____ MATH 313 ³	

OPTIONS

General/Applied*

_____ MATH 422

_____ MATH 485

One of the following sequences:

_____ MATH 454 & 456

_____ MATH 464 & 466

_____ MATH 475A & 475B

Fifth 400-level course⁴

_____ MATH _____

Comprehensive*

_____ MATH 413

_____ MATH 424

_____ MATH 425A & 425B

One of the following sequences:

_____ MATH 415A & 415B

_____ MATH 454 & 456

Economics or Business⁵

_____ MATH 425A

_____ MATH 464

Two of the following:

_____ MATH 413

_____ MATH 425B

_____ MATH 466

_____ MATH 468

Fifth 400-level course⁴

_____ MATH _____

Computer Science⁷

One of the following sequences:

_____ MATH 415A & 415B

_____ MATH 464 & 466

_____ MATH 475A & 475B

Two of the following:

_____ MATH 413

_____ MATH 443

_____ MATH 445

_____ MATH 446

_____ MATH 447

_____ CSC 473

Fifth 400-level course⁴

_____ MATH _____

Life Sciences⁸

_____ MATH 422

_____ MATH 464

_____ MATH 485

_____ MATH 310 or 413

_____ MATH 454 or 456

_____ MATH 466 or 468

Probability & Statistics*

_____ MATH 425A

_____ MATH 464 & 466

_____ MATH 413 or 468

Fifth 400-level course⁴

_____ MATH _____

***MINOR Requirement**

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

Minor Courses:

Course Number/Name

Education⁶

_____ MATH 315

_____ MATH 330

_____ MATH 361

_____ MATH 404

_____ MATH 407

_____ MATH 205

_____ STCH 310 (or EDP 301)

_____ SERP 301B

_____ TLS 416

_____ TLS 417

_____ TLS 435

_____ MATH 406A & 406B

_____ MATH 494C

¹The Bachelor of Arts degree requires fourth-semester proficiency in a second language. Science: 2 Tier One and 1 Tier Two NATS (Natural Science) courses fulfill the science requirement. Upper division (300-400 level) units: 42 required. See Advisement Report (ADVIP) for details.

²These courses are recommended for most math majors. Other courses that can be used are: CSC 227, ECE 175, MIS 301, MSE 350, and PHYS 305. These latter courses may have additional eligibility criteria.

³MATH 313 replaces MATH 215 as of fall semester 2015. Students who completed MATH 215 prior to fall 2015 or who have transfer credit equivalent to MATH 215 will still fulfill this requirement, though they will not earn upper-division credit for the course.

⁴This 400-level course is to be selected with approval from your math faculty advisor; the advisor should either email approval to the Math Center to be marked in the advisement report or list it on the degree check form. At least 15 units of 400-level MATH course work are required for the major.

⁵The Economics/Business option requires an Economics, Finance, or Business Administration minor, or a Thematic minor with an Economics, Finance, or Business Administration emphasis (approved by your major advisor).

⁶The pedagogy courses within the Mathematics Education option replace the minor requirement for this option. No additional minor is required.

⁷The Computer Science option requires a Computer Science minor.

⁸The Life Sciences option requires a minor in a Life Sciences study area (consult with your major advisor).

*All options except Education require a minor; the General/Applied, Comprehensive, and Probability & Statistics options allow a minor in any subject. The minor should be selected in consultation with faculty advisor. Double-dipping between the math major and a minor is NOT permitted, with the one exception of the introductory programming course, which may also be used in a minor. Double majors are not required to have a minor. If pursuing a double degree, consult with your major advisor regarding UA requirements.