

Name: _____ Student ID: _____

CORE COURSES	_____ MATH 129	_____ MATH 355
_____ CSC 127A or ISTA 130 ²	_____ MATH 215	_____ MATH 323
_____ MATH 122A & B 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 course³
 _____ MATH _____

Comprehensive*

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

Economics or Business⁴

_____ MATH 425A
 _____ MATH 464
 _____ MATH 410 or 413
 _____ MATH 425B or 466 or 468
 Additional 400-level course³
 _____ MATH _____

APPLICATION COURSES⁵

_____ _____
 _____ _____

Computer Science⁷

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
 _____ CSC 473
 Additional 400-level course³
 _____ MATH _____

Life Sciences⁸

_____ MATH 422
 _____ MATH 464
 _____ MATH 485
 _____ MATH 410 or 413
 _____ MATH 454 or 456
 _____ MATH 466 or 468

Probability & Statistics*

_____ MATH 425A
 _____ MATH 464 & 466
 _____ MATH 413 or 468
 Additional 400-level course³
 _____ MATH _____

***MINOR Requirement**

Most minors require 18 units, of which 9 are upper division.
 Minor Courses:
 _____ Course Number/Name

Education⁶

_____ MATH 361
 _____ MATH 330
 _____ MATH 315
 _____ MATH 404
 _____ MATH 407
 _____ MATH 205
 _____ STCH 310
 _____ SERP 301B
 _____ LCEV408
 _____ LCEV416
 _____ LRC 435
 _____ MATH 406A & 406B
 _____ MATH 494C

¹The Bachelor of Science degree requires second-semester proficiency in a second language and a two-semester lab science sequence. 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. ³This 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. ⁴The 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). ⁵For 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 requiring Calculus or higher math course as pre-requisite or co-requisite. See ADVIP 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. ⁶The Teaching and Learning Mathematics courses within this option replace the minor requirement. 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. *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.