B.A.¹ (Math or SDS)/M.S. (Statistics & Data Science)  
Name: _____________________________  
Student ID: _____________________________  

**CORE COURSES – UNDERGRADUATE (MATH MAJOR)**

- MATH 122A & B or 125
- MATH 129
- MATH 223
- MATH 323
- MATH 313
- MATH 355

**CORE COURSES – UNDERGRADUATE (SDS MAJOR)**

- MATH 122A & B or 125
- MATH 129
- MATH 223
- DATA 363
- MATH 313
- DATA 375

**CORE COURSES – GRADUATE**

- STAT/MATH 564
- STAT/MATH 571A
- STAT/ABE/BIOS 688 ²
- STAT/MATH 566
- STAT/MATH 571B

**SUPPORTING PROGRAMMING COURSE:**  
- CSC 110, CSC 250, or ISTA 130³

**ADDITIONAL COURSEWORK – UNDERGRADUATE**

In addition to the undergraduate core courses listed above, Math majors are required to select and complete either the Applied or the Probability/Statistics emphasis for the B.A. degree. For either the Math major or the SDS major, the STAT/MATH 564 and STAT/MATH 566 graduate core courses will substitute for the MATH 464 and MATH 466 sequence. The courses listed below complete the selected emphasis/major. The Probability/Statistics emphasis is the most appropriate for students who intend to complete a Ph.D. in Statistics; students who do not plan to pursue graduate studies in Statistics beyond the accelerated M.S. degree may select the Applied emphasis of the Math major OR the SDS major.

B.A. students are still required to complete a minor outside the Math Department. Students must earn a minimum of 108 total units of undergraduate credit (30 upper-division undergraduate units); 12 units of graduate credit taken during the Senior year will supplement to reach the 120 total units and 42 upper-division units required for the B.A.

**Applied emphasis**

- MATH 422
- MATH 481 or 485
- MATH 413

**Prob/Stats emphasis**

- MATH 425A
- MATH 413
- MATH 425B or 468

**SDS Major**

- DATA 467
- DATA 498A
- DATA elective

**ADDITIONAL COURSEWORK – GRADUATE**

For the M.S. degree, students must complete at least 30 units of graduate-level coursework (graded C or better), including: 15 units of core courses listed above, at least 12 units selected from the list of approved elective courses, and at least 3 units of advanced statistical coursework OR completion of an MS thesis.

Consult the Statistics & Data Science GIDP website for a current list of available courses: [https://stat.arizona.edu/coursework-degree-ms](https://stat.arizona.edu/coursework-degree-ms)

1 See the official undergraduate BA requirements for detailed information regarding Gen Eds (including Natural Science), Foundations (including Language), and Minor requirements.

2 A maximum of 3 units of Statistical Consulting (STAT/ABE/BIOS 688) may be applied towards the Core M.S. course requirements.

3 See the complete math major requirements for alternative programming courses. The SDS major requires a Python course.