Accelerated B.A. (Mathematics)/M.S. (Statistics) Probability & Statistics Option
For Catalog Year 2014

THIS IS A SAMPLE PROGRAM. EACH STUDENT SHOULD CONSULT A DEPARTMENT ADVISOR TO PREPARE A PROGRAM THAT FITS HIS/HER INDIVIDUAL BACKGROUND AND ACADEMIC NEEDS.

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman Year</strong></td>
<td><strong>Spring Semester</strong></td>
</tr>
<tr>
<td>MATH 122A &amp; B or 125</td>
<td>MATH 129</td>
</tr>
<tr>
<td>ENGL 101 or 103H or 107 or 109H</td>
<td>C SC 127A or ISTA 130†</td>
</tr>
<tr>
<td>Tier I INDV (150)</td>
<td>ENGL 102 or 104H or 108</td>
</tr>
<tr>
<td>Second Language*</td>
<td>Tier I TRAD (160)</td>
</tr>
<tr>
<td>Undergraduate Elective† (First Year Colloquium)</td>
<td>Second Language*</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Total</strong></td>
</tr>
<tr>
<td>16/14</td>
<td>17</td>
</tr>
</tbody>
</table>

| **Sophomore Year**             |
| MATH 215                      | MATH 323                         |
| MATH 223                      | MATH 355                         |
| Tier I NATS (170)             | Tier I NATS (170 diff letter)    |
| Tier I TRAD (160 diff letter) | Tier I INDV (150 diff letter)    |
| Tier II Arts                 | Tier II I & S                    |
| **Total**                    | **Total**                        |
| 16                            | 15                               |

| **Junior Year**               |
| MATH 425A                    | MATH 413                         |
| Minor Course                 | Minor Courses                    |
| Tier II Humanities           | Tier II Natural Science          |
| Undergraduate Elective Courses† | UG Elective† or MATH 425B† |
| **Total**                   | **Total**                        |
| 15                           | 15                               |

| **Senior Year**              |
| STAT 564                     | STAT 566                         |
| STAT 571A                    | STAT 571B                        |
| Minor Courses                | Minor Course                     |
| UG Elective Courses†         | UG Elective† or MATH 468†        |
| **Total**                   | **Total**                        |
| 14/16                        | 12                               |

| **Fifth Year**               |
| STAT 688־                     | Advanced Statistical Course־     |
| Graduate Elective Courses־   | Graduate Elective Courses־       |
| **Total**                   | **Total**                        |
| 9                            | 9                                |

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

†Undergraduate electives are needed to reach the 120 total and 42 upper-division units required for the B.A. They may come from any subject. Honors College Freshmen are expected to take an Honors Freshman Colloquium during their first semester.

See a Mathematics Faculty Advisor regarding the selection and scheduling of these courses. Courses used to fulfill the Probability & Statistics option in the undergraduate major are: STAT 464, 466; MATH 425A, 413, and either 468 or 425B (as the 5th course).

A maximum of 3 units of Statistical Consulting may be applied towards the Core M.S. course requirements.

Graduate elective courses must come from the approved list. See your M.S. advisor for more information.

Advanced statistical coursework may be taken in Fall or Spring, depending on the course. See your M.S. advisor for more information.

A minimum of 30 units of graduate coursework (graded C or better) is required for the M.S. degree.

For additional information, contact Rachael Mattull, Senior Program Coordinator, Statistics GIDP: rmattull@email.arizona.edu