### Suggested Plan of Study - B.S. Actuarial Science 2020-2021

<table>
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<tr>
<th>Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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| **Freshman** | **Fall** MATH 2A or 3A  
ECON 1 (VEE)  
Writing 2 | **Winter** MATH 2B or 3B  
ECON 2 (VEE)  
CMPSC 8 | **Spring** MATH 4A  
CMPSC 9/16  
ECON 3A (VEE) |
| **Sophomore** | **Fall** MATH 6A  
MATH 4B or 8  
PSTAT 10 | **Winter** MATH 4B or 8  
PSTAT 120A (P)  
ECON 10A | **Spring** MATH 6B  
PSTAT 120B (P, MAS I, VEE)  
(ready for exam P in summer) |
| **Junior**   | **Fall** PSTAT 171 (FM)  
PSTAT 130 (SAS)* | **Winter** PSTAT 160A (MAS I, II)  
PSTAT 126 (SRM, PA, MAS I)  
(ready for exam FM) | **Spring** PSTAT131 (SRM, PA, MAS I, II)  
WRITING 107B  
PSTAT 170 (IFM)  
(ready for exam IFM in summer) |
| **Senior**   | **Fall** PSTAT 174 (SRM, MAS I)  
ECON134A (VEE)* | **Winter** PSTAT 173 (STAM, MAS I, II)*  
PSTAT 172A (LTAM, MAS I) | **Spring** PSTAT 120C (CSTAM, MAS I)*  
PSTAT 172B** (LTAM) or 160B |

### Accelerated track (student has taken AP calculus and many GEs)

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<th>Year</th>
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<th>Spring</th>
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| **Freshman** | **Fall** MATH 4A  
ECON 1 (VEE)  
Writing 2 | **Winter** MATH 6A  
ECON 2 (VEE)  
CMPSC 8 | **Spring** MATH 4B  
PSTAT 120A (P)  
CMPSC 16 |
| **Sophomore** | **Fall** PSTAT 120B (P, MAS I, VEE)  
MATH 8  
PSTAT 171 (FM)  
PSTAT 10 | **Winter** MATH 6B  
PSTAT 160A (MAS I, II)  
PSTAT 126 (SRM, PA, MAS I)  
(ready for exams P and FM) | **Spring** PSTAT160B**(MAS I) or 131  
(SRM, PA, MAS I, II)  
PSTAT 170 (IFM)  
ECON 10A  
(ready for exam IFM in summer) |
| **Junior**   | **Fall** PSTAT174 (SRM, MAS I)  
PSTAT130 (SAS)*  
ECON134A (VEE)* | **Winter** PSTAT 172A (LTAM, MAS I)  
PSTAT 173 (STAM, MAS I, II)*  
WRITING 107B | **Spring** PSTAT 172B**(LTAM)  
PSTAT 120C (STAM, MAS I)*  
(ready for exam FM)  
ECON 3A (VEE) |
| **Senior**   | **Fall** Grad courses, research  
Combined MS in ActSci | **Winter** Grad courses, research  
Combined MS in ActSci | **Spring** Grad courses, research  
Combined MS in ActSci |

### NOTES:
- 5 courses, indicated by *, are electives. The major requires only 4 electives.
  (Other recommended electives: PSTAT 131, 127, 183, 176, 115, 172, 105)
- Only one of the two courses (PSTAT 172B or 160B) indicated by ** is required. Students pursuing P&C track should choose PSTAT 160B.
- Students with AP CS credit may skip CMPSC 8 and go directly into CMPSC 9 or 16.
- Students on accelerated track often opt to double major, or to graduate in three years or choose in their senior year to take graduate level and research oriented courses (PSTAT 196, 199, etc). Some pursue combined BS/MS program and graduate with MS in 4 years.
- Students interested in combined MS Degree should contact department no later than the end of their second year and plan on taking PSTAT 274 instead of 174 and PSTAT 231 instead of 131.

### VEE: To receive credit for a VEE subject, a grade of B- or better is required in each of the associated courses.
- If you received a B- in a VEE approved ECON1, ECON 10A may be taken P/NP
- Pre-requisites for ECON 134A are as follows: ECON 10A and PSTAT 126 or 174. Students will need to contact the ECON dept. to receive clearance to enroll in ECON 134A after they have the above pre-requisites met.