



Mathematics and Secondary Education “Profession” Sample 4-Year Plan

| FIRST YEAR | Fall Term | | Spring Term | | Summer Term | |
|--|------------------------------------|--|-------------------------------|--------------------|------------------------|-------|
| | Course | Hours | Course | Hours | Course | Hours |
| <p>All first-year entering students take FUSE101 in the fall semester and FUSE 102 in the spring semester.</p> <p>Enter suggestions for certificate/minor here</p> | FUSE 101 Frontiers | 3 | FUSE 102 Intersections | 3 | | |
| | MATH 231 Calculus 1 | 4 | MATH 232 Calculus 2 | 4 | | |
| | CSCI 251 Intro to Computer Science | 4 | MATH 227 Intro to Statistics* | 3 | | |
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| | | | | | | |
| Notes: | | Notes: Students choose either MATH 227 OR MATH 326 and MATH 327 | | | Questions for advisor? | |
| Total Hours | 11 | Total Hours | 10 | Total Hours | | |

| SOPHOMORE | Fall Term | | Spring Term | | Summer Term | |
|--|---------------------------------|---|------------------------------------|--------------------|------------------------|-------|
| | Course | Hours | Course | Hours | Course | Hours |
| <p>If you are planning to attend graduate school AND planning to study abroad, it is optimal to study abroad during the summer term following either the sophomore or junior year.</p> | MATH 233 Calculus 3 | 4 | MATH 235 Linear Algebra | 3 | | |
| | MATH 234 Introduction to Proofs | 3 | MATH 366 Differential Equations ** | 3 | | |
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| Notes: | | Notes: *Offered only during even-numbered springs. Students choose either MATH 227 OR MATH 326 and MATH 327 **Elective option | | | Questions for advisor? | |
| Total Hours | 7 | Total Hours | 6 | Total Hours | | |



Mathematics and Secondary Education "Profession" Sample 4-Year Plan Cont.

| JUNIOR | Fall Term | | Spring Term | | Summer Term | |
|---|---|--------------------|-----------------------------------|---|-------------|------------------------|
| | Course | Hours | Course | Hours | Course | Hours |
| <p>Students must officially declare a major by the time 60 hours are completed in order to continue registering.</p> <p>Insert any special notes for student advising plans here.</p> | MATH 330 Geometry* | 3 | MATH 301 Abstract Algebra | 3 | | |
| | MATH 326 Probability Theory* | 3 | MATH 327 Mathematical Statistics* | 3 | | |
| | CSCI 277 Application Development 1** | 3 | MATH 493 Senior Seminar | 3 | | |
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| | | | | | | |
| | Notes: *Geometry and Probability Theory are offered only during odd-numbered falls. **Students choose either MATH 227 OR MATH 326 and MATH 327. | | | Notes: *Offered only during even-numbered springs. Students choose either MATH 227 OR MATH 326 and MATH 327. | | Questions for advisor? |
| Total Hours | 9 | Total Hours | 9 | Total Hours | | |

| SENIOR | Fall Term | | Spring Term | | Summer Term | |
|--|-------------------------|--------------------|------------------|--------------------|-------------|------------------------|
| | Course | Hours | Course | Hours | Course | Hours |
| <p>Expectant graduates must apply for graduation and meet with a representative in the Registrar's Office the semester prior to graduation.</p> <p>Insert any special notes for advising here.</p> | | | | | | |
| | MATH 421 Real Variables | 3 | Student Teaching | | | |
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| | Notes: | | | Notes: | | Questions for advisor? |
| Total Hours | 3 | Total Hours | | Total Hours | | |