

Mathematics - Teaching Licensure (BS) Four-Year Plan

Mathematics, Teaching Licensure - Bachelor of Science 2021-22 Four-Year Plan

| | |
|---|-------|
| STAT 310 or STAT 431* | 3 |
| MATH 400-level elective (or approved BDA course)* | 3 |
| STEM 401 | 3 |
| | <hr/> |
| | 15 |
| | <hr/> |
| | 12 |

Total credit hours: 120

Language and Culture I & II may be met in high school and are not included in this four-year plan. Please see requirement details.

*The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Freshman

| First Term | Hours | Second Term | Hours |
|---|-------|--|-------|
| ENGL 110C | | 3 ENGL 211C, ENGL 221C or ENGL 231C (Grade of C or better required) | 3 |
| MATH 211 | | 4 MATH 212 | 4 |
| Human Behavior | | 3 Oral Communication | 3 |
| Information Literacy and Research (CS 121G preferred) | | 3 Philosophy and Ethics (PHIL 120P recommended) | 3 |
| STEM 101 | | 1 STEM 102 | 1 |
| | | <hr/> | |
| | | 14 | 14 |

Sophomore

| First Term | Hours | Second Term | Hours |
|---------------------|-------|-------------------------|-------|
| MATH 307 | | 3 MATH 312 | 4 |
| CS 150 | | 4 Interpreting the Past | 3 |
| Human Creativity | | 3 Literature | 3 |
| Nature of Science I | | 4 Nature of Science II | 4 |
| STEM 201 | | 3 STEM 202 | 3 |
| | | <hr/> | |
| | | 17 | 17 |

Junior

| First Term | Hours | Second Term | Hours |
|---|-------|------------------------|-------|
| MATH 311W | | 3 MATH 316 | 3 |
| MATH 317 | | 3 MATH 400 | 3 |
| MATH 375 | | 3 MATH 404 | 3 |
| STAT 330 or STAT 331* | | 3 STAT 310 or STAT 431 | 3 |
| MATH 400-level elective (or approved BDA course)* | | 3 SCI 468 | 3 |
| Elective* | | 1 Impact of Technology | 3 |
| | | <hr/> | |
| | | 16 | 15 |

Senior

| First Term | Hours | Second Term | Hours |
|----------------------|-------|-------------|-------|
| MATH 406 | | 3 STEM 402 | 3 |
| MATH 417 or MATH 422 | | 3 STEM 485 | 9 |