# BS-MTH Option V: Actuarial Sciences\_Catalog Year 2023 and Later

#### First Year

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|------------------------------------|--------|------------------------------------|--------|------------------------------------|--------|-----------------------------|--|
| Fall                               |        | Winter                             |        | Spring                             |        | Notes & Milestones          |  |
| Course                             | Credit | Course                             | Credit | Course                             | Credit | Milestones: Complete Mth    |  |
| Freshman Inquiry                   | 5      | Freshman Inquiry                   | 5      | Freshman Inquiry                   | 5      | 252 and Mth 261             |  |
| BS Arts & Letters /Social Sciences | 4      | BS Arts & Letters /Social Sciences | 4      | BS Arts & Letters /Social Sciences | 4      | (by the end of spring term) |  |
| Mth 251                            | 4      | Mth 252                            | 4      | Mth 253                            | 4      |                             |  |
|                                    |        | Mth 261                            | 4      |                                    |        |                             |  |
| Total Credits:                     | 13     | Total Credits:                     | 17     | Total Credits:                     | 13     |                             |  |

#### Second Year

| Fall                    |        | Winter              |        | Spring                  |        | Notes & Milestones              |  |
|-------------------------|--------|---------------------|--------|-------------------------|--------|---------------------------------|--|
| Course                  | Credit | Course              | Credit | Course                  | Credit | Milestones: Complete Mth        |  |
| Sophomore Inquiry       | 4      | Sophomore Inquiry   | 4      | Race and Ethnic Studies | 4      | 256 (by the end of spring term) |  |
| BS Science with Lab     | 4      | BS Science with Lab | 4      | BS Science              | 4      |                                 |  |
| Mth 254                 | 4      | Mth 255             | 4      | Mth 256                 | 4      |                                 |  |
| Race and Ethnic Studies | 4      | General Elective    | 4      | Mth 271                 | 4      |                                 |  |
| Total Credits:          | 16     | Total Credits:      | 16     | Total Credits:          | 16     |                                 |  |

# Third Year

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|-------------------------------------|--------|------------------|--------|------------------|--------|----------------------------------|
| Fall                                |        | Winter           |        | Spring           |        | Notes & Milestones               |
| Course                              | Credit | Course           | Credit | Course           | Credit | <sup>1</sup> Mth 300 recommended |
| UD Cluster                          | 4      | UD Cluster       | 4      | UD Cluster       | 4      | <sup>2</sup> See department for  |
| Mth/Stat UD Elective <sup>1-2</sup> | 4      | Mth 311          | 4      | Mth 312          | 4      | approved electives list          |
| Stat 461                            | 3      | Stat 462         | 3      | General Elective | 4      | Milestones: Complete Mth         |
| General Elective                    | 4      | General Elective | 4      | General Elective | 4      | 311 and Stat 461                 |
| Total Credits:                      | 15     | Total Credits:   | 15     | Total Credits:   | 16     | (by the end of spring term)      |

### Fourth Year

| Fall                |        | Winter              |        | Spring              |        | Notes & Milestones            |
|---------------------|--------|---------------------|--------|---------------------|--------|-------------------------------|
| Course              | Credit | Course              | Credit | Course              | Credit | Milestones: Complete Stat 466 |
| Mth 344             | 4      | UD General Elective | 4      | Senior Capstone     | 6      | (by the end of spring term)   |
| Stat 464            | 3      | Stat 467            | 3      | Stat 468            | 3      |                               |
| UD General Elective | 4      | UD General Elective | 4      | UD General Elective | 4      |                               |
| General Elective    | 4      | General Elective    | 4      |                     |        |                               |
| Total Credits:      | 15     | Total Credits:      | 15     | Total Credits:      | 13     |                               |
|                     |        |                     |        | Milestone: Stat 466 |        |                               |

Total Credits for Degree:

180

Mathematics and Statistics Department Website: www.pdx.edu/math
BS in Math Website: www.pdx.edu/math/bachelor-artsbachelor-science-mathematics
Mathematics and Statistics Advising Website: www.pdx.edu/math/undergraduate-advising