|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Course Number and Title* | *Credits* | *Completed* | *In Progress* | *Future* |
| The student must complete a minimum of 30 credits, of which 20 or more are required to be at the 500-level. |  |  |  |  |
| Geology Core (4 of the following 6 courses)  GEOS 523 Advanced Geomorphology (3 cr)  GEOS 525 Whole Earth Geochemistry (3 cr)  GEOS 541 Plate Tectonics (3 cr)  GEOS 560 Volcanology (3 cr)  GEOS 607 Paleoclimatology and Paleoceanography (3 cr)  GEOS 611 Basin Analysis (3 cr) | 12 |  |  |  |
| GEOS 601 Graduate Orientation  Mandatory for the first year on campus for all students | 2 |  |  |  |
| GEOS 598 Graduate Seminar  Enrollment in Graduate Seminar is required each semester of all graduate students in residence; one credit may be applied towards graduation | 1 |  |  |  |
| GEOS 593 Thesis | 6 |  |  |  |
| Additional elective courses as approved by the supervisory committee and by the coordinator of the M.S. Geology program | 9 |  |  |  |
| Total | 30 |  |  |  |