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| --- | --- | --- | --- | --- |
| *Course Number and Title* | *Credits* | *Completed* | *In Progress* | *Future* |
| Select one of the following core clusters: Geology Core (4 of the following 6 courses) GEOS 523 Advanced Geomorphology GEOS 525 Whole Earth Geochemistry GEOS 541 Plate Tectonics GEOS 560 Volcanology GEOS 607 Paleoclimatology and Paleoceanography GEOS 611 Basin Analysis Hydrologic Science Core GEOS 512/CE 512 Hydrogeology GEOS 516 Hydrology GEOS 518 Applied Hydrologic Modeling GEOS 526/CE 526 Aqueous Geochemistry Geophysics Core GEOPH 501 Properties and Processes in Geophysics I GEOPH 502 Properties and Processes in Geophysics II GEOPH 605 Inversion Theory and Geophysical Applications | 11-12 |  |  |  |
| Elective coursework in geosciences and related fields. Elective coursework must be approved by the student’s supervisory committee and the Department’s graduate programs committee. | 23-24 |  |  |  |
| GEOS 598 Graduate Seminar | 1 |  |  |  |
| GEOS 690 Master’s Comprehensive Examination | 1 |  |  |  |
| Total | 37-38 |  |  |  |