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| *Course Number and Title* | *Credits* | *Completed* | *In Progress* | *Future* |
| ENGR 500 Research Methods or  GEOS 601 Introduction To Research Development | 1 |  |  |  |
| GEOS 598 Graduate Seminar or  Supervisory Committee approved seminar in CE or BIOL Enrollment in Graduate Seminar is required each semester for students with advisors in the Department of Geosciences; one credit may be applied towards graduation. | 1 |  |  |  |
| Hydrologic Sciences Core |  |  |  |  |
| GEOPH 522 Data Analysis and Geostatistics or  BIOL 601 Biometry | 3 |  |  |  |
| GEOS 512/CE 512 Hydrology | 3 |  |  |  |
| GEOS 516 Hydrology | 3 |  |  |  |
| GEOS 518 Applied Hydrologic Modeling | 3 |  |  |  |
| GEOS 526/CE 526 Aqueous Geochemistry | 3 |  |  |  |
| GEOS 652 Methods in Hydrologic Science | 3 |  |  |  |
| Electives  Approved by the Supervisory Committee (at least 3 credits must be at 600 level) | 6 |  |  |  |
| Culminating Activity  BIOL 593 Thesis or  CE 593 Thesis or  GEOS 593 Thesis | 6 |  |  |  |
| Total | 32 |  |  |  |