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| --- | --- | --- | --- | --- |
| *Course Number and Title* | *Credits* | *Completed* | *In Progress* | *Future* |
| EEB 601 Principles and Processes in Ecology, Evolution, and Behavior | 4 |  |  |  |
| EEB 603 Reproducible Science | 3 |  |  |  |
| EEB 604 Science and Communication II | 3 |  |  |  |
| EEB 605 Current Research in EEB | 4 |  |  |  |
| Quantitative Requirement (choose at least 1 course from the following): ANTH 504 Statistical Methods in Anthropology BIOL 601 Biometry BIOL 603 Advanced Biometry EEB 607 Quantitative Methods for Population and Habitat Analysis EEB 621 Advanced Ecological Data Analysis GEOPH 522 Data Analysis and Geostatistics GEOS 505 Introduction to Numerical Methods for the Geosciences MATH 572 Computational Statistics MATH 573 Time Series Analysis MATH 574 Linear Models | 3-4 |  |  |  |
| Human Behavior and Ecology (choose 1-2 courses from the following): ANTH 501 Adaptation And Human Behavior ANTH 502 Human Evolutionary History & Development ANTH 521 Human Paleoecology of North America ANTH 530 Advanced Topics in Evolutionary Anthropology ANTH 531 Economic Anthropology ANTH 532 Game Theory and Human Cooperation | 3-6 |  |  |  |
| Earth Sciences (choose 1-2 courses from the following): BIOL 628 Geographic Information Systems in Biology GEOG 570 (GEOS 570) Earth System Science and Global Warming GEOS 511 Hydrology: Land-Atmosphere Interaction GEOS 580 Selected Topics in Watershed Hydrology GEOS 585 Selected Topics in Isotope Geoscience GEOS 605 Topics in Geomorphology GEOS 607 Paleoclimatology and Paleoceanography GEOS 620 Coupled Land-Atmosphere Modeling GEOS 621 Global Hydrologic Change GEOS 633 (CE 633) Contaminant Hydrogeology GEOS 636 Stable Isotope Geochemistry GEOS 638 Radiogenic Isotope Geochemistry and Geochronology | 3-6 |  |  |  |
| Approved elective courses in ANTH, BIOL, BMOL, BOT, EEB, GEOS, HEB, ZOOL or related fields as approved by the supervisory committee and by the coordinator of the EEB doctoral program. | 8-9 |  |  |  |
| EEB 691 Doctoral Comprehensive Examination | 1 |  |  |  |
| EEB 693 Dissertation | 30 |  |  |  |
| Total | 66 |  |  |  |