|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *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 |  |  |  |