EBH 230: Computer-based Biostatistics
An introductory course in statistical analyses, specifically focusing on techniques relevant to research designs in the biological and anthropological sciences. The accompanying lab section will provide students with practical experience in using statistical software to run analyses. This course is offered as both ANP 230 and EBH 230.

Prerequisite: satisfaction of entry skill in mathematics requirement or level 2+ on the mathematics placement examination
DEC: C
SBC: QPS
4 credits

EBH 359: Behavioral Ecology
A consideration of the patterns of animal behavior in relation to ecological circumstances and evolutionary history. Vertebrate examples are emphasized. This course is offered as both BIO 359 and EBH 359.

Prerequisites: BIO 201; BIO 203
3 credits

EBH 380: Human and Primate Genomics
An introduction to the rapidly developing field of primate genomics. Initial lectures provide a foundation in primate diversity, the motivation for their study, how a genome is sequenced and basic phylogenetic approaches. This is followed by discussion of the key findings from recent primate genome projects, beginning with the main features of the human genome, before moving on to the genomes of other primates. We then focus on specific topics from the perspective of primate genomics such as structural variation, sex chromosome evolution, and how non-human primate genomics relates to human health.

Prerequisite: BIO 201, BIO 202, and BIO 302
Advisory Prerequisite: BIO 204, BIO 312, and BIO 211
3 credits

EBH 401: Seminar in Evolutionary Biology of Humans
Research and discussion of selected topics in evolutionary biology of humans. May be repeated as the topic changes.

Prerequisite: permission of the instructor
3 credits

EBH 495: Senior Honors Project in Human Evolutionary Biology
First course of a two-semester project for EBH majors who are candidates for the degree with honors. Arranged in consultation with the director of undergraduate studies, the project involves independent readings or research and the writing of a paper under the close supervision of an appropriate faculty member on a suitable topic selected by the student. Students enrolled in EBH 495 are obliged to complete EBH 496 the following semester. Students receive only one grade upon completion of the sequence EBH 495-496.

Prerequisite: admission to the Human Evolutionary Biology honors program
3 credits

EBH 496: Senior Honors Project in Human Evolutionary Biology
Second course of a two-semester project for EBH majors who are candidates for the degree with honors. Arranged in consultation with the director of undergraduate studies, the project involves independent readings or research and the writing of a paper under the close supervision of an appropriate faculty member on a suitable topic selected by the student. Students receive only one grade upon completion of the sequence EBH 495-496.

Prerequisite: EBH 495 and admission to the EBH honors program
3 credits