Human Evolutionary Biology MAJOR REQUIREMENTS

(for students declaring F2017 and later)

The major in Human Evolutionary Biology leads to the Bachelor of Science degree.

- Completion of the major requires 60 credits. At least 21 credits must be in upper division courses (300 level or higher)
- All major courses (including transfer credits) must be passed with a letter grade of C or higher.
- EBH 475, 476, 488, 495 and 496 DO NOT count toward the major requirements.

Students are encouraged to routinely meet with EBH Faculty/Staff regarding degree progress.

I. Core Requirements: All of the following courses are to be completed (min 31 credits):

A. Biology and Scientific Skills (11-12 credits)

| | Grade | Semester | Credits | Upper Division |
|---|-------|----------|---------|-------------------|
| BIO 201 Organisms to Ecosystems | | | | |
| BIO 202 Molecular and Cellular Biology | | | | |
| BIO 354 Evolution | | | | |
| Choose one course below: | | | | |
| BIO 204 Scientific Inquiry in the Bio Sciences I EBH 204 Research Skills | | | | |
| EDII 204 Research Skins | | | | |

B. Courses Required in Related Fields (11 credits): Choose between first sequence or second sequence

| | Grade | Semester | Credits | Upper Division |
|---|-------|----------|---------|-------------------|
| CHE 131 General Chemistry IB (or CHE 152) | | | | |
| MAT 125 Calculus A (or MAT 131, 141, 171) | | | | |
| *or level 8 or 9 on math placement exam | | | | |
| EBH 230 Computer-based Biostatistics | | | | |
| OR | | | | |
| CHE 129 General Chemistry IA | | | | |
| CHE 130 Problem Solving in Gen. Chemistry | | | | |
| MAT 123 Introduction to Calculus | | | | |
| MAT 125 (AMS 151 can be used as a substitute) | | | | |
| EBH 230 Computer-based Biostatistics | | | | |

C. Courses Required from Major Subfields (9 credits)

| | Grade | Semester | Credits | Upper Division |
|---|-------|----------|---------|-------------------|
| EBH 200 The Evolution of Human Behavior ANP 201 Human Evolution | | | | |
| EBH 302 Human Genetics | | | | |

II. SUBFIELD Courses: *Students must complete a minimum of 28 credits. Please note that one course must be a 400-level seminar course (F).*

A. Human Evolution and Morphology (ANP, ANT, BIO)

ANP 300, ANP 321, ANP 404, ANP 405, ANP 410, ANT 104, ANT 268, ANT 290, ANT 357, ANT 358, ANT 373, ANT 417, ANT 418, ANT 419, BIO 208, BIO 344, EBH 316

| Grade | Semester | Credits | Upper Division |
|-------|----------|---------|-------------------|
| | | | |
| | | | |

B. Human Genetics and Genomics (BIO, EBH)

BIO 203, BIO 312, BIO 320 (or BIO 321), BIO 325, BIO 327, BIO 350, BIO 367, EBH 370, EBH 380, EBH 381

| Grade | Semester | Credits | Upper Division |
|-------|----------|---------|-------------------|
| | | | |

C. Evolutionary Basis of Behavior (ANP, ANT, BIO, EBH, PSY)

| ANP 220, ANT 377, BIO 328, EBH 325, EI | BH 331, EBH 3 Grade | 59, EBH 362, EB Semester | H 405, PSY 356 Credits | 6, PSY 357 Upper Division |
|--|-------------------------------|-----------------------------|----------------------------------|---|
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D. Related Courses: *Maximum of 7 credits* (ANP, ANT, BIO, GEO)

ANP 304, ANP 305, ANP 306, ANP 307, ANP 308, ANP 310, ANP 326, ANP 350, ANP 360, ANP 406, ANT 215, ANT 307, ANT 321, ANT 410, ANT 420, BIO 351, BIO 352, GEO 303

| Grade | Semester | Credits | Upper Division |
|-------|----------|---------|-------------------|
| | | | |

E. Not Specific to a subfield (EBH)

BIO 205 (or 207), EBH 391, EBH 401, EBH 447 (2 credits max), EBH 487 (3 credits max)

| Grade | Semester | Credits | Upper Division |
|-------|----------|---------|-------------------|
| | | | |

F. 400-Level Seminar Course: Students must take one 400-level seminar course ANP 404, ANP 405, ANP 406, ANP 410, ANT 417, ANT 418, ANT 419, ANT 420, EBH 401, EBH 405

III. **UPPER-DIVISION WRITING REQUIREMENT:**

Please refer to the Bulletin for information on how to satisfy this requirement.

Date approved

Faculty/Staff Signature: Advisement Date:_____

Notes:_____

Clearance Date:

Cleared by:_____