Individualized Curriculum in Zoology: B.S., Pre-Veterinary Science Specialization (Revisions for 2017-2018)

Student Name: _______________________________________  Email:_________________________

Faculty Mentor: ______________________________________ Matriculation Date: ________________

University Core Curriculum Courses (see Undergraduate Catalog for list of course options): 39 hours

University College [1]

□ UCOL 101 Foundations of Inquiry

Composition [6]  □ MATH 108 or 111

□ ____________________________  Mathematics [3]

□ ____________________________  Speech Communication [3]

Disciplinary Studies

Science [6]

Group I  Group II

□ CHEM 200, 201, 202  □ BIOL 211

Fine Arts [3]

□ ____________________________  Social Science [6]

Human Health [2]

□ ____________________________

Humanities [6]

□ ____________________________  Integrative Studies

□ ____________________________  Multicultural [3]

College of Science Requirements: 7-9 (+3) hours

Biological Sciences: completed with the Zoology major
Mathematics: choose one of the following options [1-3 (+3)]

□ MATH 108 College Algebra and MATH 109 Trigonometry & Analytical Geometry [3 (+3)]
□ MATH 111 Precalculus [1 (+3)]

Physical Sciences: completed with the Zoology major
Supportive Skills [6]

□ Technical Writing [3]

   ENGL 290 Intermediate Analytical Writing or 291 Intermediate Technical Writing or 391
   Precision in Reading and Writing or JRNL 310 Writing for the Mass Media

□ Statistics [3]

   MATH 282 Intro. to Statistics or QUAN 402 Basic Statistics or ZOOL 360 Intro. Biostats
Requirements for the Zoology Major (B.S., Pre-Veterinary Science Specialization): 74-75 hours

**Biology Core** [21 (+3)]
- □ BIOL 211 Introductory Cell Biology and Genetics [1(+3)]
- □ BIOL 212 Introductory Evolution and Ecology [4]
- □ BIOL 213 Introductory Organismal Biology [4]
- □ BIOL 304 Evolution [3]
- □ BIOL 305 Principles of Genetics [3]
- □ BIOL 306 Cell Biology [3]
- □ BIOL 409 Developmental Biology [3]

**Chemistry** [17 (+3)]

**Quantitative Skills:** choose one of the following [3-4]

**Physics** [8]

**Zoology Core** [7]
- □ ZOOL 220 Animal Diversity [5]

**Zoology Electives:** 9 hours from the following (no duplication) [9] (*italics = not regularly offered)
- □ ZOOL 432 Principles of Toxicology [3] □ ZOOL 491, 492, 493 [max 3]
- □ ZOOL 433 Comparative Physiology [3]

**Pre-Veterinary Electives:** choose six hours from the following [6]

**Free Electives** (0-1 hours)
- □ ________________________________ □ ________________________________