**REQUIRED MAJOR COURSES (C- OR BETTER)**

### BIOLOGY/MICROBIOLOGY CORE COURSES—ALL REQUIRED
- BIOB 160N/161N—Principles of Living Systems/Lab (3/1) - autumn, summer
- BIOB 170N/171N—Principles of Biological Diversity/Lab (3/2) - spring, summer
- BIOB 260—Cell and Molecular Biology (4) - autumn, summer
- BIOB 272—Genetics and Evolution (4) - spring

### HUMAN BIOLOGY MAJOR COURSES—ALL REQUIRED
- BIOB 301—Developmental Biology (3) - autumn
- BIOB 375—General Genetics (3) - spring
- BIOH 365/366—Human A&P I for Health Prof. & Lab (3/1) - autumn
- BIOH 370/371—Human A&P II for Health Prof. & Lab (3/1) - spring
- BIOM 360—General Microbiology (3) - autumn [BIOM 361 lab is optional]

### BIOCHEMISTRY—CHOOSE BASIC OR ADVANCED

**BASIC:**
- BCH 380—Biochemistry (4) - autumn, spring

**ADVANCED:**
- BCH 480—Adv. Biochemistry I (3) - autumn
- *BCH 482—Adv. Biochemistry II (3) - spring

Note: BCH 480-482 requires completion of the advanced chemistry sequence

### HUMAN BIOLOGY DEPTH—CHOOSE AT LEAST TWO COURSES FROM THE FOLLOWING

**BCH 486—Biochemistry Research Lab (3) - spring**

**BIOB 410 (***411)—Immunology (3) - autumn**


**BIOB 468—Endocrinology (3) - intermittent**

**BIOB 483—Phylogenetics & Evoln (3) - odd spring (S21)**

**BIOB 486—Genomics (3) - autumn**

**BIOB 499—Senior Thesis - any semester**

**BIOE 403—Comparative Vertebrate Anatomy (4) - autumn**

(Labs/Discussion sections in ( ) are optional, but may be taken for UD elective credit or to help meet the AWR)

### REQUIRED COURSES OUTSIDE OF THE MAJOR (C- OR BETTER)

### CALCULUS—CHOOSE ONE OF THE FOLLOWING
- M162—Applied Calculus (4) - autumn, spring
- M171—Calculus I (4) - autumn, spring

### STATISTICS, PSYCHOLOGY, & PHYSICS—ALL REQUIRED
- STAT 216—Intro to Statistics (4) - autumn, spring, summer
- PSYX 100S—Introduction to Psychology (3) - autumn, spring, summer
- PHSX 205N/206N—College Physics I/II Lab (4/1) - autumn, spring, summer [or PHSX 215N/216N]
- PHSX 207N/208N—College Physics II/ Lab (4/1) - autumn, spring, summer [or PHSX 217N/218N]

### CHEMISTRY—CHOOSE INTRO OR ADVANCED SEQUENCE

**INTRO:**
- CHMY 121N—Intro General Chemistry (4)
- CHMY 123/124—Intro Organic/Biochem (4/2)
  (all offered autumn, spring)

**ADVANCED:**
- CHMY 141N/142N—Coll. Chem I/II Lab (4/1) – aut, spr
- CHMY 143N/144N—Coll. Chem II/III Lab (4/1) – spr, sum
- CHMY 221/222—Organic Chem I/II Lab (3/2) - autumn
- CHMY 223/224—Organic Chem II/III Lab (3/2) - spring

*ADVANCED COLLEGE WRITING REQUIREMENT MET WITH A TOTAL OF THREE STARS (***)

(3 *COURSES) OR (1 **COURSE + 1 *COURSE) OR (1 ***COURSE)*