### 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
- BIOH 360—General Microbiology (3) - autumn [BIOM 361/362 general microbiology 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
- BIOE 406 (**409)**—Behavior & Evolution (3) - odd aut (A19)

**Note:** Labs/Discussions in ( ) are optional

#### 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 Phys s I/Lab (4/1) - autumn, spring, summer [or PHSX 215N/216N]
- PHSX 207N/208N—College Phys s 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/Lab (4/1) - aut, spr
- CHMY 143N/144N—Coll. Chem II/Lab (4/1) - spr, sum
- CHMY 221/222—Organic Chem I/Lab (3/2) - autumn
- CHMY 223/224—Organic Chem II/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)