

*First Semester • 16 Credit Hours*

**MAJOR** select 3 from **BIO 205, 311, 312, 314, or BSC 313** (4)

**MAJOR** Professional Course 1 (3)\*

**MAJOR** Tool Course 3 (3)\*

**PA** Global Citizenship (3)

**PA** Advanced Writing (3)

*Second Semester • 16 - 19 Credit Hours*

**MAJOR** select 3 from **BIO 205, 311, 312, 314, or BSC 313** (4)

**BIO 342** Genetics (3)

**GLG 244** Oceanography (3) or **GLG 307** Water & Society (3)

**PA** Global Citizenship (3)

**PA** Social Science (3)

**MP** Experiential Learning (BSC 321 satisfies EL require-

*First Semester • 16 Credit Hours*

**MAJOR** select 3 from **BIO 205, 311, 312, 314, or BSC 313** (4)

**MAJOR** Tool Course 4 (3)\*

**MAJOR** Professional Course 2 (**BSC 415** or **BSC 475** recommended) (3)\*

**PA** Humanities (3)

**ELECTIVE** Elective (3)

*Second Semester • 13 Credit Hours*

**BSC 492** Applied Bio Senior Seminar (1)

**MAJOR** Tool Course 5 (3)\*

**CAPSTONE** if not completed by Professional Course 2 or **ELECTIVE** Elective (3)

**MAJOR** Tool Course 6 (3)\*

**ELECTIVE** Elective (3)

