

## B.S. in BIOCHEMISTRY AND MOLECULAR BIOLOGY

### *MOLECULAR & CELL BIOLOGY OPTION*



Check the schedule of courses for complete list of courses taught each semester

### Mathematical Sciences - List B

#### Select 2-4 units

- CMPSC 101, 3 units
- CMPSC 102, 3 units
- CMPSC 121, 3 units
- CMPSC 200, 3 units
- CMPSC 201, 3 units
- MATH 220, 2 units
- MATH 230, 4 units
- MATH 231, 2 units
- MATH 250, 3 units
- MATH 251, 4 units
- STAT 200, 4 units
- STAT 240, 3 units
- STAT 250, 3 units
- STAT 301, 3 units
- STAT 401, 4 units

### 400 Level Selections - List D

**In addition to 400 Level BMB and MICRB courses the following courses will be allowed as 400 level selections for BMB Majors**

- BIOL 405, 3 units
- BIOL 416, 3 units
- BIOL 422, 3 units
- BIOL 426, 3 units
- BIOL 431, 3 units
- BIOL 432, 3 units
- BIOL 443, 3 units
- BIOL 451, 3 units
- BIOL/ANTH 460, 3 units
- BIOL/BBH 469, 3 units
- BIOL/BBH 470, 3 units
- BIOL/GEOSC 474, 3 units

### Free Electives - List C

With the EXCEPTION of the courses listed below, ALL courses appearing in the University Bulletin are acceptable as elective courses: 6 units of ROTC may be applied toward graduation requirements

Students MAY NOT fulfill this requirement with lower level or general education courses in math and science (including but not limited to examples such as any BISC course, any BMB course below the 100 level, MATH 110 and 111, and the like).

Students MAY NOT fulfill this requirement with courses that significantly repeat material from courses required for the major (including but not limited to examples such as: CHEM 202 or 203 after taking CHEM 210 or 212, or vice-versa: PHYS 250 or 251 after taking PHYS 211, 212, 213, and 214, or vice versa; and so forth).

Students MAY NOT fulfill this requirement with remedial courses (including but not limited to examples such as LL ED 005 and 010; ENGL 004, 005, and 006; CHEM courses below CHEM 110; MATH courses below MATH 110; STAT 100; PHYS courses below PHYS 211; and the like).