

## College of Science & Mathematics

**Department: Biological Sciences**

**Major Program: Bachelor of Science – Life Science/Chemistry**

**Minor Program:**

**Certificate Program:**

Current	Hours
<b>I. General Education</b> BIO 111, 112, 115  MTH 228 or 229 and 230, or STT264 and 265  AREA VI EH 205 or PSY 110	40
<b>II. Departmental Core Requirements</b> BIO 111, 112, 115 BIO 210, 211, 212, 213, 230, 231, 492	12 24
<b>III. Supporting Requirements</b> CHM 121, 122, 123, 211/215, 212/216, 213/217  PHY 111/101, 112/102, 113/103, or 240/200, 242/202, 244/204  MTH 228, STT264 and 265 or MTH 229, 230, 231  CS 205 or 141, or 142 or CHM312/314 #5	33  15-16  13-15  4-7.5
<b>IV. Life Science Electives</b> Area D Selected from 300- and 400- level courses. A minimum of 25 credits must have BIO, M&I, or EXB prefix. A maximum of 15 credits may be selected from the Departments of ANT, BMB, P&B, PHR, CHM, GL, MTH, STT, PHY, PSY, ATH, CL, EH. GL 251/252, 253/254, 255/256 (required life science electives) A maximum of eight credits of independent study courses may apply: i.e. BIO 399, 488, 490, 492, 499, CHM 488, ANT 499, BMB 499, P&B 499. Departmental honors students may apply up to 12 credits of BIO 495. Must include CHM 312/314 and 451.	43.5
<b>V. Phase One Professional Education Courses</b> ED 211, 223, 301, 303, EDS 333	15
<b>Total</b>	199.5

Revised	Hours
<b>I. General Education</b> BIO 111, 112, 115  MTH 229, 230  AREA VI EH 205 or PSY 110 or SM 205 #2	40
<b>II. Departmental Core Requirements</b> BIO 111, 112, 115 BIO 210, 211, 212, 213, 230, 231, 492	12 25 #3
<b>III. Supporting Requirements</b> CHM 121, 122, 123, 211/215, 212/216, 213/217  PHY 111/101, 112/102, 113/103, OR 240/200, 242/202, 244/204  MTH 229, 230, 231 #4	33  15-16  15
<b>IV. Life Science Electives</b> Area D Selected from 300- and 400- level courses. A minimum of 25 credits must have BIO, M&I, or EXB prefix. This must include 8 credits of BIO 399. #1  CHM 312/314, 451 – required life science elective  GL 251/252 - required life science elective	40
<b>V. Phase One Professional Education Courses</b> ED 221, 223, 301, 303, EDS 333	15
<b>Total</b>	195

Department Chair



\_\_\_\_\_ Date

College Curriculum Committee Chair \_\_\_\_\_

\_\_\_\_\_ Date

College Dean \_\_\_\_\_

\_\_\_\_\_ Date