**Prerequisites for entering the major**

- 1 term MATH 115 or higher
- 2 courses from MCDB 200, 202, 205, 210, 300 (or MBB 300), 310, 320, 430
- 1 Bioscience Lab
- 2 MCDB Labs
- 2 General Electives from core courses or upper level MCDB courses
- 1 Special Elective from MCDB 350 or higher

**Biotechnology**: MCDB 370; 1 elective from MCDB 350 or higher; 1 elective from MB&B 420, 443, BENG 351, 352, 410, 435, CENG 310, 411, CPSC 437, 445, 470, or 475.

**Neurobiology**: MCDB 320; 1 elective from MCDB 350 or higher; 1 elective from BENG 440, CPSC 475, 310, 315 415, 430, MCDB 361, PSYC 270, S&DS 101.

**Quantitative Biology**: MCDB 330; 1 elective from MCDB 350 or higher; 1 elective from MCDB 320, 361, 461, MB&B 302, 435, 452, 523, PHYS 402, MATH 246, or CPSC 475; 2 labs numbered MCDB 201L or above.

**Requirements for each degree**

- 5.5 Course Credits beyond prereqs
- 9 Course Credits beyond prereqs
- 11 Course Credits beyond prereqs + 6 Grad Credits (consult DUS)

- 1 Special Elective from MCDB 350 or higher
- 2 General Electives from core courses or upper level MCDB courses
- 1 term Organic-CHEM + 1 Lab
- 2 term lecture sequence in CHEM + 2 Labs
- 2 terms PHYS
- 1 course in PHYS 170 or higher

**Special Track Requirements**

- Biotechnology: MCDB 370; 1 elective from MCDB 350 or higher; 1 elective from MB&B 420, 443, BENG 351, 352, 410, 435, CENG 310, 411, CPSC 437, 445, 470, or 475.
- Neurobiology: MCDB 320; 1 elective from MCDB 350 or higher; 1 elective from BENG 440, CPSC 475, 310, 315 415, 430, MCDB 361, PSYC 270, S&DS 101.
- Quantitative Biology: MCDB 330; 1 elective from MCDB 350 or higher; 1 elective from MCDB 320, 361, 461, MB&B 302, 435, 452, 523, PHYS 402, MATH 246, or CPSC 475; 2 labs numbered MCDB 201L or above.

**Senior Requirements**

- BIOL 101, 102, 103, and 104
- 1 course in MATH 115 or higher
- 1 course in PHYS 170 or higher
- 1 term Organic-CHEM
- 2 terms PHYS
- 1 term MATH 115 or higher
- 2 courses in PHYS 170 or higher
- 1 term Organic-CHEM