### Degrees Offered

<table>
<thead>
<tr>
<th>BA</th>
<th>BS</th>
<th>BS Intensive</th>
<th>BS/MS</th>
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#### Prerequisites for entering the major

- BIOL 101, 102, 103, and 104
- 1 course in MATH 115 or higher or S&DS course at Yale
- 2 terms in CHEM and 1 term in PHYS
- 2 term lecture sequence in CHEM + 2 Labs
- 2 terms PHYS
- 1 term Organic CHEM + 1 Lab

#### Requirements for each degree

<table>
<thead>
<tr>
<th>5.5 Course Credits beyond prereqs</th>
<th>9 Course Credits beyond prereqs</th>
<th>11 Course Credits beyond prereqs</th>
<th>14 Course Credits beyond prereqs</th>
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<tr>
<td>2 courses from MCDB 200, 202, 205, 210, 290, 300</td>
<td>3 courses from MCDB 200, 202, 205, 210, 290, 300</td>
<td>4 General Electives from core courses or upper level MCDB courses (MCDB 250 and above)</td>
<td>4 Graduate level electives</td>
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<tr>
<td>1 Seminar/Lab</td>
<td>2 MCDB Labs</td>
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<td>1 Special Elective from MCDB 350 or higher</td>
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#### Senior Requirements

- MCDB 475
- MCDB 485/496 or 2 terms MCDB 475
- MCDB 585 (jr. spring)
- MCDB 595/596 (sr. year)

#### Special Track Requirements

**Biochemistry:** MCDB 370; 1 elective from MCDB 350 or higher; 1 elective from MBB 420, 443, BEENG 351, 352, 410, 435, CEENG 210, 411, CPSC 437, 445, 475, or 479.

**Neurobiology:** MCDB 320; 1 elective from MCDB 350 or higher; 1 elective from BEENG 410, CPSC 475, 510, 315 415, 430, MCDB 361, PSYC 370, S&DS 101.

**Quantitative Biology:** MCDB 330; 1 elective from MCDB 350 or higher; 1 elective from MCDB 320, 461, 463, MBBB 302, 435, 452, 523, PHYS 402, MATH 246, or CPSC 475.

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