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<th>Year 1</th>
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| Sep/Oct | Block 1 | Introduction to Biomedical Sciences (2.5)  
Critical Readings in CBNP (0.5)  
Elective course | 1st Rotation  
Oct/Nov/Dec (2) |
| Nov/Dec | Block 2 | Introduction to Biomedical Sciences (2.5)  
Critical Readings in CBNP (0.5)  
Elective course | 2nd Rotation  
Jan/Feb/Mar (2) |
| Jan/Feb | Block 3 | Molecular Physiology and Cell Communication (2)  
Responsible Conduct of Research (1)  
Critical Readings in CBNP (0.5)  
Elective course | 3rd Rotation  
Apr/May/June (2) |
| Mar/Apr | Block 4 | Molecular Physiology and Cell Communication (2)  
Critical Readings in CBNP (0.5)  
Elective course | |
| May/Jun | Block 5 | Elective course | |
| Jul/Aug | Block 6 | Initiate Research with Mentor | |

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<th>Year 2</th>
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| Sep/Oct | Block 7 | Experimental Design and Statistics (2)  
Research (2)  
Elective course (2) | |
| Nov/Dec | Block 8 | Professional Skills 1 (Presentations and Productivity) (1)  
Research (2)  
Elective course (2) | |
| Jan/Feb | Block 9 | Professional Skills 2 (Grant Writing) (2)  
Research (2)  
Elective course (2) | |
| Mar/Apr | Block 10 | Candidacy Exam | |
| May/Jun | Block 11 | Thesis Research | |
| July/Aug | Block 12 |   | |

**Required course in bold.** Number of credits in parentheses.
Critical Readings/Seminars Options (Students must complete 1 Critical Reading/Seminar course)

• Critical Readings in CBNP (1 Cr, Fall, Nowycky/Del Re; journal club & presentation skills course)
• Critical Readings in CBNP (1 Cr, Spring, Babu/Ledeen) Seminars and journal club

Elective Courses

• Students should expect to enroll in 10-12 credits of elective courses during the first two years of their training program prior to the candidacy exam.
• Laboratory research – 6-8 credits of the Laboratory Rotation course CBNP 5930Q can be used after a student begins research in their mentor’s laboratory, prior to the Candidacy Exam, to fulfill the credits requirements for full-time student status (10 credits per semester)

Research Seminars

• Students are required to attend at least 10 seminars per semester. We have a mobile phone Q/R code reader system to record seminar attendance.