

Cell Biology, Neuroscience and Physiology Curriculum

Year 1			
Sep/Oct	Block 1	Introduction to Biomedical Sciences (2.5) Critical Readings in CBNP (0.5) Elective course	1st Rotation Oct/Nov/Dec (3) 2nd Rotation Jan/Feb/Mar (3) 3rd Rotation Apr/ May/June (3)
Nov/Dec	Block 2	Introduction to Biomedical Sciences (2.5) Critical Readings in CBNP (0.5) Elective course	
Jan/Feb	Block 3	Molecular Physiology of Cell Communication (2) Responsible Conduct in Research (1) Critical Readings in CBNP (0.5) Elective course	
Mar/Apr	Block 4	Molecular Physiology of Cell Communication (2) Critical Readings in CBNP (0.5) Elective course	
May/June	Block 5	Elective course	
Jul/Aug	Block 6	Initiate Research with Mentor	
Year 2			
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/June	Block 11	Thesis Research	
July/Aug	Block 12		

Required course in bold. Number of credits in parentheses.

Cell Biology, Neuroscience and Physiology Curriculum

Critical Readings/Seminars Options (Students must complete 1 Critical Reading/Seminar course)

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

Elective Courses

- Students should expect to enroll in 8-10 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 (9 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.