Graduate Program in Neuroscience

Typical Coursework for MD/PhD Students
Year 1 - Fall

**Required courses:**

- GC550 – Found. Biomed. Sci. *(Toolboxes only)* (1)*
- NS601 – Profiles in Neuroscience (1)
- NS616 – Journal Club (1)
- NS710 – Seminar (1)

* Credits in parenthesis
Year 1 – Spring I

Required courses:

• NS700 – Cellular Neurophysiology (4)
• GC640 – Research Ethics (1)
• NS626 – Journal Club (1)
• NS720 – Seminar (1)
Year 1 – Spring II

Required courses:
• NS715 – Cellular & Molecular Neuroscience (3)
• NS636 – Journal Club (1)
• NS730 – Seminar (1)
Year 2 – Fall

Required courses:

- NS616 – Journal Club (1)
- NS710 – Seminar (1)

Continue participating in Journal Club and Seminar in Years 3 and 4
Year 2 – Spring I

Required courses:

- NS626 – Journal Club (1)
- NS720 – Seminar (1)
- NS690 – Neuropharmacology (3)

Continue participating in Journal Club and Seminar in Years 3 and 4
Year 2 – Spring II

Required courses:

• NS636 – Journal Club (1)
• NS730 – Seminar (1)
• NS740 – Applied Statistics in Neuroscience (2)

Continue participating in Journal Club and Seminar in Years 3 and 4