

Curriculum Checklist

I. Required Courses (List the semester and year completed.)
PSB 5077 Responsible Conduct of Research (S/U graded)
PSY 6919 Research Design and Analysis I (3 h) or BSC 5936 Quantitative Methods (3 h)
PSB 5057 Neuroscience Methods: Molecules to Behavior (2 h)
PSB 6933 Seminar in Neuroscience: First-year Summer Seminar (S/U graded)
II. Elective Courses (Minimum of 17 letter-graded hours are required. List the semester and year
completed. Additional elective courses may be approved by your Doctoral Supervisory Committee.
BMS 5700 Developmental Neuroscience (3 h)
BMS 5525 Bioregulation (4 h)
BSC 5936 Neuroepigenetics (3 h)
EXP 5406 Neurobiology of Learning and Memory (3 h)
EXP 5717 Animal Psychophysics (3 h)
EXP 6609 Working Memory and Cognitive Control (3 h)
GMS 5095 Modeling Human Disease (3 h)
MAP 5932 Introduction to Computational Neuroscience (3 h)
PCB 5845 Cell and Molecular Neuroscience (4 h)
PCB 5137 Advanced Cell Biology (3 h)
PCB 5525 Molecular Biology (3 h)
PCB 5595 Advanced Molecular Biology (3 h)
PCB 5747 Mammalian Physiology (3 h)
PCB 5786 Membrane Biophysics (3 h)
PCB 5795 Sensory Physiology (3 h)
PSB 5230C Vertebrate Neuroanatomy (4 h)
PSB 5341 Systems and Behavioral Neuroscience (3 h)
PSB 5347 Molecular Neuropharmacology (3 h)
PSB 6048 Affective Neuroscience (3 h)
PSB 6059 Behavioral Neuroendocrinology (3 h)
PSB 6059 Neurobiology of Social Behavior (3 h)
PSY 5916 Introduction to fMRI (3 h)
PSY 5916 MATLAB (3 h)
PSY 6919 Research Design and Analysis II (3 h)
PSY 6919 Neurobiology of Motivated Behavior (3 h)
III. Laboratory Experience

Students are required to gain research experience (equivalent to a 3 h DIS) outside of their home lab. This may be in the form of a DIS or similar research experience (e.g., immersive workshop), and must be approved by the student's committee. List the topic, directing professor (if applicable) and the semester/year completed.

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IV. Talk Requirement

Students must give at least 2 formal presentations (oral or poster). At least one of these presentations must be delivered to an audience outside of FSU. List the semester/year and venue for each presentation.
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V. Research Courses (list the semester and year completed)
BSC 8964 / IHS 8960 / PSY 8964 Preliminary Doctoral Exam (0 credit hours)
IHS 5503 Proposal Development (1 h; NS/BMS students only)
BSC 6980 / IHS 6980 / PSY 6980 Dissertation* (minimum of 24 credit hours)
BSC 8985 / IHS 8970 / PSY 8985 Dissertation Defense** (0 credit hours)
*Students must register for at least 2 credit hours of Dissertation in the semester of graduation.
**Students must be registered for Dissertation Defense in the semester in which the manuscript is defended. If the
manuscript clearance deadline is not met for that semester, graduation will be deferred to the following semester.
VI. Research Elective Courses (used to bring your course schedule to 9 credit hours per semester)
Students may take the following courses to maintain full-time enrollment status. These courses may be repeated.
PSB 6920 Neuroscience Colloquium (1 h/semester; S/U)
PSB 6933 Seminar in Neuroscience (1 h/semester; S/U)
BMS 5905 Directed Independent Study in Biomedical Sciences (1-9 h/semester; S/U)
BSC 5900 Individual Research Study (3 -9 h/semester; S/U)
PSY 5900 Individual Research Study (3-9 h/semester; letter-graded)

PSY 5908 Directed Individual Study (1-9 h/semester; S/U) BMS 6936 Seminar in Biomedical Sciences (1 h/semester; S/U)