**Course Requirements**

**1: DEPARTMENTAL REQUIREMENTS:** Students in the Behavioral and Cognitive Neuroscience program must complete all Departmental requirements for the Ph.D. degree. Please see the Departmental requirements.

**2: BCN REQUIREMENTS:** Typically, students complete the requirements for the Master’s degree in 2 years. Post-masters work consists principally of research, elected coursework relevant to the individual’s research interests, qualifying examination and doctoral dissertation.

**Core Curriculum:**
- Behavioral and Cognitive Neuroscience I PSB 6087; 3 credits
- Behavioral and Cognitive Neuroscience II PSB 6088; 3 credits
- Statistics I STA 6166 (or suitable alternate statistics coursework, such as STA 6126) 3 credits
- Statistics II STA 6167 (or suitable alternate statistics coursework, such as STA 6127) 3 credits
- Seminar on Psychological Science (required during first year of study)
- Functional Human Neuroanatomy (GMS 6705; 4 credits)
- Grant Writing (PSB7249)
- Research Ethics (PSY6930)
- Elective courses (Option A or B: 9 credits outside of the Behavioral and Cognitive Neuroscience specialty)
- Participation in weekly “Brown Bag” meetings is required throughout graduate training

**Research:**
- Individual Work (PSY 6905)
- Supervised Research (PSY 6910)
- Research for Master's Thesis (PSY 6971)
- Advanced Research (PSY 7979)
- Research for the Doctoral Dissertation (PSY 7980)

**Other:**
- Master’s thesis defense
- qualifying examination
- supervised teaching (one 3-credit undergraduate course)
- Doctoral dissertation defense

**Option A**
9 hours of psychology outside of BCN
<ref>teach any one course (e.g. PSB 3002)</ref>

**Option B**
Any 9 hours outside of area (except statistics)
teach PSY 2012
**General Model of Progression through Graduate Training in BCN**
- exact sequence may differ between students, but major milestones (e.g. defense of MS thesis) should be completed on time for students to remain in good standing in the program (see following page for details)

<table>
<thead>
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<th>Year 1</th>
<th>courses</th>
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<td>course outside of BCN [3]*</td>
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<tr>
<td>summer</td>
<td>Funct Human Neuroanat (GMS 6705) [4]</td>
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<tr>
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<td></td>
<td>PSY 6905 [2]**</td>
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<td>elective specialty courses [3]****</td>
<td>PSY 6905 [3]**</td>
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<tr>
<td>summer</td>
<td>Master's thesis completed</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>PSY 6971 [6]**</td>
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<table>
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<td>PSY 7979 [up to24]***</td>
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<td>qualifying examination</td>
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<table>
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<th>research</th>
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<td>elective specialty courses [up to 24]****</td>
<td>PSY 7980 [up to24]***</td>
<td>[18-24] per year</td>
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<tr>
<td></td>
<td>supervised teaching (teaching one 3-credit undergraduate course) [0]*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
General Model of Progression through Graduate Training in BCN

* All students will demonstrate core knowledge by completing one of the following options:
  
  **Option A:** The student must successfully complete 9 graduate credit hours within the Department of Psychology from at least 3 different doctoral training areas, all of which must be from courses outside of the student’s area of doctoral specialization; and the student must be the instructor of record in at least one assigned undergraduate course in Psychology (e.g. PSB 3002, Physiological Psychology).

  **Option B:** The student must successfully complete 9 graduate credit hours from courses outside of the student’s area of doctoral specialization (within or outside the department of Psychology), and the student must be the instructor of record for General Psychology (PSY 2012).

** Enrollment in PSY 6905 (Individual Work) is limited to a maximum of 10 credit hours (maximum 3 per semester). Enrollment in PSY 6910 (Supervised Research) is limited to a maximum of 5 credit hours (maximum 3 per semester). There is no limit to the total number of credit hours in PSY 6971 (Research for Master’s Thesis), but there is a maximum of 6 credit hours per semester.

*** Enrollment in PSY 7979 (Advanced Research) is restricted to students who have successfully completed the Master’s degree, and have not yet been admitted to candidacy for the doctoral degree (i.e. have not yet completed the qualifying examination). There is no limit to the total number of credit hours in PSY 7979, but there is a maximum of 12 credit hours per semester. Enrollment in PSY 7980 (Research for Doctoral Dissertation) is restricted to students who have successfully completed the qualifying examination. There is no limit to the total number of credit hours in PSY 7980, but there is a maximum of 12 credit hours per semester.

**** Elective specialty courses are available both through the BCN program and through various departments in the School of Medicine including Neuroscience, Physiology, and Pharmacology. Students are encouraged to take relevant electives when they are offered.
**Deadlines**
1. Formulate MS thesis examining committee by end of first year of graduate studies
2. Select option A or option B by end of first year of graduate studies
3. Meet with MS thesis examining committee by end of first year of graduate studies, and at least once annually until MS thesis defended and degree completed
4. Defend MS thesis and complete MS degree by end of second year of graduate studies
5. Formulate dissertation examining committee within 6 months of MS thesis defense
6. Defend doctoral qualifying examination within 12 months of MS thesis defense
7. Meet with dissertation examining committee and present dissertation research proposal by end of first year of doctoral studies
8. Meet with dissertation examining committee at least once annually until dissertation defended and PhD degree completed
9. Teach undergraduate course after completion of qualifying examination (timing dependent upon scheduling factors)
10. Defend doctoral dissertation by the end of the fifth year of graduate studies (extensions to 6th year funding can be petitioned).

**Additional Training Required**
- Psychology Department colloquia
- Seminars at McKnight Brain Institute, Genetics Institute, etc.
- weekly Brown Bag meetings, lab meetings, regular individual meetings with advisor
- IACUC training (required for all animal users)  [http://iacuc.ufl.edu/training.htm](http://iacuc.ufl.edu/training.htm)
- Radiation Safety (required for all users of radioactive materials)  [http://www.efs.ufl.edu/Rad/RCGuide/schedule.htm](http://www.efs.ufl.edu/Rad/RCGuide/schedule.htm)
- IRB Required Reading (required for all researchers with human subjects)  [http://irb.ufl.edu/education/trainreq.htm](http://irb.ufl.edu/education/trainreq.htm)
- Blood Borne Pathogen Program (required for anyone at risk of exposure to BBP)  [http://www.efs.ufl.edu/Bio/BBP/default.htm](http://www.efs.ufl.edu/Bio/BBP/default.htm)
- EH&S Laboratory Safety Manual  [http://www.efs.ufl.edu/Lab/LabSafe.pdf](http://www.efs.ufl.edu/Lab/LabSafe.pdf)

**Additional Required Registrations**
- Animal Contact Program (required for all animal users prior to animal contact)
- Registration on relevant IACUC protocols (required for all animal users prior to animal contact)
- Registration on relevant IRB protocols (required for all researchers prior to human subject contact)
Resources
- UF Graduate School: http://gradschool.ufl.edu/
- Graduate Student Services: (includes links to Graduate Student Council, Graduate Student Handbook, Workshops for Teaching Assistants, etc.) http://gradschool.ufl.edu/catalog/current-catalog/catalog-student-services.html
- UF International Center: http://www.ufic.ufl.edu/
- UF Counseling & Wellness Center: http://www.counseling.ufl.edu/cwc/Counseling-Services.aspx
- McKnight Brain Institute (MBI): http://www.mbi.ufl.edu
- Interdisciplinary Center for Biotechnology Research (ICBR): http://www.biotech.ufl.edu/
- UF Genetics Institute (UFGI): http://www.ufgi.ufl.edu/
- Society for Neuroscience: http://www.sfn.org/

Intramural Award Programs
- Graduate Student Travel Awards (CLAS and Departmental Awards)
- Pearson Education Outstanding Graduate Student Teaching Award
- Howard Hughes Medical Institute “Science for Life” Graduate Student Mentor Award

- David Robert Ferguson Memorial Award: “academically outstanding UF undergraduate Psychology major or graduate student”
- E. Porter Horne Memorial Scholarship: “outstanding graduate student studying sensory processes, perception, and/or cognitive Psychology”
- Pioneer Psychology Faculty Fund Award: “excellent academic performance and promise in conduct of research in the science of Psychology”
- Goldman Awards: “research and training in the field of Developmental Psychology, regardless of area of affiliation”
- Robert A. & Phyllis Levitt Research Award: “graduate student for outstanding achievements in research in Psychobiology”
- Henry C. and Audrey S. Schumacher Award: “outstanding doctoral dissertation work in the Department of Psychology”