Bachelor of Science in Psychology
Checklist for PSYCHOLOGY MAJORS with NEUROSCIENCE AREA OF EMPHASIS
Declared FALL 2008 OR LATER

CORE (Areas I-VI are 1000 and 2000 level courses only)

AREA I: Foundation Courses (9 hours)

_____ ENGL 1101 (3 hours)
_____ ENGL 1102 (3 hours)
_____ MATH 1113 (3 hours)

AREA II: Sciences (7-8 hours)
With Labs
_____ Life Science (Biological, 4 hours); *Students interested in pursuing the neuroscience concentration MUST take BIOL 1107L*
_____ Physical Science (3-4 hours); *Students interested in pursuing the neuroscience concentration MUST take CHEM 1211L*

AREA III: Quantitative Reasoning (3-4 hours)
With Labs
_____ MATH 2250

AREA IV: World Languages & Culture, Humanities and the Arts (12 hours)
*World Languages and Cultures*
_____ Course 1 (3-4 hours)
_____ Course 2 (3-4 hours)
_____ Course 3 (3-4 hours)

*Humanities and the Arts*
_____ Course 1 (3 hours)

AREA V: Social Sciences (9 hours)

_____ PSYC 1101 (3 hours)
_____ POLS 1101 (3 hours)
_____ HIST 2111 or 2112 (3 hours)

AREA VI: Psychology Major Related (18 hours)

_____ PSYC 1101 (can also count in Area V)
_____ BIOL 1107L / 1108L (1107L can also count in Area II)
_____ MATH 2250 (can also count in Area III)
_____ Physical science (select from CHEM 1212L, PHYS; CHEM1212L can also count in Area II); *Note, some upper level electives relevant to the neuroscience concentration require CHEM 1212L*

General Electives (31-32 hours; 17 hours of upper level [3000+]; 9 hours in a biological science)
*CHEM 2211L and CHEM 2212L are recommended lower level electives*
*BIOL 3100 is a recommended upper-level elective*

Other Requirements
_____ Physical Education
_____ History: American and Georgia requirement
_____ Constitutions: Federal and Georgia requirement
PSYCHOLOGY MAJOR REQUIREMENTS, NEUROSCIENCE CONCENTRATION

Methods (7 hours)
- PSYC 3980 (3 hours) Research Design in Psychology
- PSYC 3990 (4 hours) Research Analysis in Psychology

Group A - Biological Psychology Courses (9 hours)
Choose 3 courses from the following, OR 2 courses from the following and one concentration-related elective from the list below:
- PSYC 4100 Cognitive Psychology
- PSYC 4120 Sensation and Perception
- PSYC 4130 Physiological and Comparative Psychology
- PSYC 4140 Cognitive Neuroscience
- PSYC 4150 Biological Foundations of Health Psychology

_____ Course 1 (3 hours)
_____ Course 2 (3 hours)
_____ Course 3 or Elective (3 hours)

Group B - Social, Developmental and Applied Courses (3 hours)
Choose 1 course from the following:
- PSYC 4200 Social Psychology
- PSYC 4210 Psychological Testing
- PSYC 4220 Developmental Psychology
- PSYC 4230 Psychology of the Workplace
- PSYC 4240 Psychopathology (students may not receive credit for both 4240 AND 3230, Abnormal)

_____ Course 1 (3 hours)

Advanced Laboratory or Seminar (3 hours from one of the following options, selections subject to departmental approval)
- PSYC 4300 (3 hours) Psychology Laboratory
- PSYC 4330 (3 hours) Physiological Psychology Laboratory
- PSYC 5850 (3 hours) Psychopharmacology – Drugs and Behavior
- PSYC 5000+ (3 hours)

Concentration-Related Electives
Select two courses from the following list: (Note that these classes can also be used to fill the 9-hour biological sciences general elective requirement)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>FDNS 3000</td>
<td>Human Nutrition for Health Professionals (3 hours)</td>
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<tr>
<td>GENE/BIOL 3000</td>
<td>Evolutionary Biology (<em>NOTE: BIOL1108/L is pre-requisite</em>) (4 hours)</td>
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<tr>
<td>CBIO 3000L</td>
<td>Comparative Vertebrate Anatomy (4 hours)</td>
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<tr>
<td>BIOL/PBIO/CRSS 3020</td>
<td>Genomic Biology (3 hours)</td>
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<tr>
<td>BIOL/BCMB/CHEM 3100</td>
<td>Introductory Biochemistry and Molecular Biology (3 hours)</td>
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<tr>
<td>BIOL 3110L</td>
<td>Basic Laboratory Skills (4 hours)</td>
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<tr>
<td>GENE 3200</td>
<td>Genetics (<em>NOTE: This course requires additional pre-requisites, such as CHEM 2211 AND CHEM 2212, which are recommended lower-level electives</em>) (3 hours)</td>
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<tr>
<td>CBIO/BIOL 3300</td>
<td>Developmental Biology (NOTE: BIOL 3100, a recommended upper-level elective, satisfies the pre-requisite)</td>
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<tr>
<td>CBIO 3400</td>
<td>Cellular Biology (NOTE: This course requires additional pre-requisites, such as CHEM 2211 AND CHEM 2212, which are recommended lower-level electives, as well as BIOL 3100, a recommended upper-level elective, and GENE 3200)</td>
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<tr>
<td>BCMB/GENE 3433</td>
<td>Biology for Medicine</td>
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<td>BIOL/WILD 3700</td>
<td>Animal Behavior</td>
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<td>CBIO 3710</td>
<td>Principles of Physiology</td>
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<td>BIOL/CBIO 3800</td>
<td>Neurobiology</td>
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<tr>
<td>BIOL/CBIO 3800L</td>
<td>Neurobiology Laboratory</td>
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<td>PSYC 3810</td>
<td>Health Psychology</td>
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<td>GRNT 4010</td>
<td>Biogerontology</td>
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<td>GENE 4050</td>
<td>Behavior Genetics</td>
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<tr>
<td>BCMB 4120</td>
<td>Human Biochemistry and Disease (NOTE: BIOL 3100, a recommended upper-level elective, is a pre-requisite)</td>
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<td>BCMB 4130</td>
<td>Mechanisms of Human Disease (NOTE: BIOL 3100, a recommended upper-level elective, is a pre-requisite)</td>
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<td>CBIO 4200</td>
<td>Biomedical Research in Health and Disease (NOTE: BIOL 3100, a recommended upper-level elective, is a pre-requisite)</td>
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<td>CBIO 4340</td>
<td>Biology of Aging (NOTE: BIOL 3100, a recommended upper-level elective, is a pre-requisite)</td>
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<td>BIOL 4960</td>
<td>Undergraduate Research in Biology</td>
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<td>CBIO 4730</td>
<td>Endocrinology</td>
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<td>Other Biological Psychology courses listed above</td>
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