## PSYCHOLOGY PHD COURSE REQUIREMENTS

### May 2021

<table>
<thead>
<tr>
<th>Clinical Psychology</th>
<th>Cognitive Psychology</th>
<th>Community Psychology</th>
<th>Developmental Psychology</th>
<th>Quantitative Psychology</th>
<th>Social Psychology</th>
<th>Systems &amp; Behavioral Neuroscience</th>
</tr>
</thead>
</table>

### COMMON CORE COURSES (13 credits - usually taken on Year 1)

**Quantitative Sequence Core Courses**
- PSYC 7710 - Quantitative Methods I: Probability and Statistical Inference (4 credits)
- PSYC 7720 - Quantitative Methods II: Experimental Design (4 credits)

**Graduate Ethics Core Course**
- PSYC 8040 - Forum on Scientific and Professional Ethics (1 credit)

**Teacher Training Core Courses**
- PSYC 9560 - Teaching Psychology-Review Sessions (1 graded credit)
- PSYC 9561 - Teaching Psychology-Sections (1 graded credit)
- PSYC 9562 - Teaching Psychology-Courses (1 graded credit)
- PSYC 9605 – Oral Presentations of Research (1 graded credit)

### TRACK-SPECIFIC CORE COURSES (9 graded credits for all, except Clinical, which requires 19 accredited credit hours. Substitutes may be acceptable)

**Advanced Topics Core courses (9 graded credits in all tracks; 19 credits in Clinical Psychology Tracks)**
- PSYC 7420 – Psychological Intervention I (4 graded credits)
- PSYC 7430 – Psychological Assessment I (4 graded credits)
- PSYC 7440 – Psychological Assessment II (4 graded credits)
- PSYC 7120 - Advanced Cognitive Psychology (3 graded credits)
- PSYC 7300 – Advanced Cognition (3 graded credits)
- PSYC 7250 – Cognitive Research Methods (3 graded credits)
- PSYC 7480 - Community Psychology and Prevention Science: Research and Consultation (3 graded credits)
- PSYC 7481 - Practice in Community Psychology and Prevention Science (3 graded credits)
- PSYC 7200 - Social Brain in Infancy (3 graded credits)
- PSYC 7330 - Approaches to Quantitative Methods in Psychology (3 graded credits)
- PSYC 8650 - Social Development (3 graded credits)
- PSYC 8670 - Cognitive Development (3 graded credits)
- PSYC 8730 - Dynamical Systems Analysis (3 graded credits)
- PSYC 8735 - Introduction to Structural
- PSYC 7700 - Social Psychology (3 graded credits)
- PSYC 7600 - Social Psychology (3 graded credits)
- PSYC 7200 - Advanced Neural Mechanisms of Behavior (3 graded credits)
- PSYC 7240 - From Molecules to Mind - Molecular Genetics for Neuroscientists (3 graded credits)
- PSYC 7230 - Genetic and Epigenetic Research in
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 7450</td>
<td>Psychological Intervention II (4 graded credits)</td>
<td></td>
</tr>
<tr>
<td>PSYC 7470</td>
<td>Experimental Psychopathology (3 graded credits)</td>
<td></td>
</tr>
<tr>
<td>PSYC 7485</td>
<td>Structural Determinants of Inequality (3 graded credits)</td>
<td></td>
</tr>
<tr>
<td>Equation Modeling</td>
<td>(3 graded credits)</td>
<td></td>
</tr>
<tr>
<td>Behavior</td>
<td>(3 graded credits)</td>
<td></td>
</tr>
</tbody>
</table>

**ELECTIVE COURSES (to fulfil 36 graded credits requirements - years 1-4)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 5xxx</td>
<td>Topical Research (variable 1-12 graded credits)</td>
<td></td>
</tr>
<tr>
<td>PSYC 9501</td>
<td>Contemporary Issues: Ethics and Clinical Psychology (1 S/U credit- Fall and Spring, every year)</td>
<td></td>
</tr>
<tr>
<td>PSYC 7503</td>
<td>Contemporary Issues: Community Psychology (1 S/U credit- Fall and Spring, every year)</td>
<td></td>
</tr>
<tr>
<td>PSYC 7505</td>
<td>Contemporary Issues: Quantitative Psychology (1 S/U credit- Fall and Spring, every year)</td>
<td></td>
</tr>
<tr>
<td>PSYC 7506</td>
<td>Contemporary Issues: Social Psychology (2 Credits- every year)</td>
<td></td>
</tr>
<tr>
<td>PSYC 7507</td>
<td>Contemporary Issues: Neuroscience and Behavior (2 graded credits- every year)</td>
<td></td>
</tr>
</tbody>
</table>

**RESEARCH AND THESIS CREDITS (S/U credits up to 12 credits per semester enrollment requirement to fulfill 72 graduate credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 7400</td>
<td>Practicum to Intervention and Ethics (2 graded credits)</td>
<td></td>
</tr>
<tr>
<td>PSYC 9501</td>
<td>Topical Research (6-12 S/U credits on year 1-2)</td>
<td></td>
</tr>
<tr>
<td>PSYC 9502</td>
<td>Non-topical Research, Preparation for Thesis (2-24 S/U credits per year, on years 3-4. Minimum 6 total)</td>
<td></td>
</tr>
<tr>
<td>PSYC 8998 or 9999</td>
<td>Non-topical Research, Preparation for Doctoral Research (6-12 S/U credits on year 5)</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>PSYC 7410</td>
<td>Practicum to Intervention and History and Systems</td>
<td>2 graded credits</td>
</tr>
<tr>
<td>PSYC 7740</td>
<td>Practicum to Intervention and Multicultural Issues</td>
<td>2 graded credits</td>
</tr>
<tr>
<td>PSYC 7750</td>
<td>Practicum to Intervention and Supervision</td>
<td>2 graded credits</td>
</tr>
<tr>
<td>PSYC 7755</td>
<td>Advanced Practicum</td>
<td>1 S/U credit</td>
</tr>
<tr>
<td>PSYC 9980</td>
<td>Practicum to Case Consultation</td>
<td>1-7 S/U credits</td>
</tr>
</tbody>
</table>

**Summary of Requirements for PhD:**
Students take 72 credits in graduate courses, of which 34 credits should come from graded (G) courses. 22 of total 72 credits required for PhD come from Core Curriculum Courses, which are all graded. The Clinical Track has additional core course requirements. B- and above is required from all courses. Students are expected to complete a pre-dissertation research project that makes a novel contribution to the scientific literature.
Students are expected to pass a major qualifying exercise in the form of an examination or qualifying paper depending upon the field of study. This requirement should be completed by third year.

An en-route MA degree is earned after 30 credits (at least 24 in graded courses) and passing the predissertation and qualifying requirements.

Students are expected to maintain full time status and enroll in up to 12 (years 1-2) or 9 (years 3-6) credits per semester.

Students in the clinical program are expected to complete an internship, four semesters of internal practica and four semesters of external practica.

Students are expected to complete a dissertation project, write and defend a dissertation.

**Yearly Coursework and Deadlines:**

**YEAR 1**
Coursework: 12 credits per semester (at least 9 has to be graded per semester). Usually include Common Core Courses and some Track specific Core Courses. Attend Contemporary Issues meetings. Research and Practicum credits. Attend all department colloquia.

Deadlines - None. By the end of the first year, at least one research project should be making sufficient progress toward fulfilling the Pre-dissertation (master’s) thesis.

**YEAR 2**
Coursework: 12 credits per semester. Track-specific Core Courses and Electives. Attend Contemporary Issues courses, Attend all department colloquia.

Deadlines – Pre-dissertation must be approved by advisor and reader by August 1 at the end of Year 2. Other track specific deadlines may exist.

**YEAR 3**
Coursework: 9 credits per semester. Track-specific Core Courses and Electives. Contempora... Research and Practicum credits

Deadlines - Qualifying Exam (Comps) must be approved by faculty advisor and two other faculty members by August 1 at the end of Year 3.

**YEAR 4**
Coursework: 9 credits per semester. Track-specific Core Courses and Electives. Contemporary Issues. Research and Practicum credits

Deadlines - No official deadline for defending the dissertation proposal (see Dissertation Requirements), but it is recommended to be done by the end of year 4.

**YEAR 5+**
Coursework: 9 units per semester. Contemporary Issues. Research and Practicum credits

Deadlines – Dissertation defense is expected at the end of 5th year. Extensions should be approved by the Graduate Committee and the GSAS.

**CLINICAL BASIC SCIENCE ELECTIVES**

**Biological Bases of Behavior**
GNUR 6251: Biological Basis of Mental Health/Illness
PSYC 5559: Affective Neuroscience
PSYC 7200: Advanced Neural Mechanisms of Behavior
PSYC 7230: Genetic and Epigenetic Research in Behavior

**Cognitive Bases of Behavior**
PSYC 7180: Cognitive Science
PSYC 7160: Cognition and Emotion
PSYC 7140: Cognitive Neuroscience of Illusory and True Memories
PSYC 5310: Developmental Psycholinguistics
PSYC 7150: Advanced Cognitive Psychology
PSYC 8820: Cognitive Development
PSYC 5325: Cognitive Neuroscience
PSYC 5559: Lifespan Cognition/Cognitive Aging
Affective Bases of Behavior
PSYC 7725: Affective Aspects of Behavior
Developmental Bases of Behavior
PSYC 7730: Developmental Aspects of Behavior
Social Bases of Behavior
PSYC 7480: Community Psychology/Prevention Science
PSYC 8460: The Minority Family
PSYC 7600: Social Psychology
PSYC 8470: Ecological Theory and Assessment
PSYC 7475: Ethnic Minority Issues in Research and Intervention
PSYC 5550: Social Ecological Psychology
PSYC 7605: Self Knowledge and the Adaptive Unconscious
PSYC 8650: Social and Personality Development
PSYC 5410: Juvenile Justice
PSYC 7115/5559: Subjective Well-Being/The Science of Subjective Well-being
PSYC 5703: Cultural Psychology
PSYC 7559: Social Psychology in the Public Interest

ELECTIVE COURSES LIST (excludes courses listed as CORE courses:
PSYC 7005 - The Science of Self-Regulation and Decision Making
PSYC 7055 - Strategies and Processes of Negotiation
PSYC 7155 - Subjective Well-Being
PSYC 7250 - Brain System Involved in Memory
PSYC 7255 - Special Topics in Cognitive Development
PSYC 7302 - Neurobiology of Learning and Memory
PSYC 7305 - Biological Models of Cognition
PSYC 7310 - Human Neuroscience
PSYC 7475 - The Psychological Study of Ethnic Minority Issues in Research and Practices
PSYC 7480 - Critical Perspectives for Psychological Research
PSYC 7559 - New Course in Psychology
PSYC 7605 - Self-Knowledge and the Adaptive Unconscious
PSYC 7615 - Graduate Research Methods
PSYC 7630 - Nonverbal Communication and Deception
PSYC 7635 - Psychology and Law
PSYC 7670 - Longitudinal Data Analysis
PSYC 7681 - Mobile Sensing and Health
PSYC 7700 - Approaches to Quantitative Methods in Psychology
PSYC 7705 - Multi-Level Modeling
PSYC 7765 - Fundamentals of Statistical Computing for Behavioral and Social Scientists
PSYC 8200 - Internship in Teaching Neuroscience
PSYC 8559 - New Course in Psychology
PSYC 8610 - Psychological Study of Children, Families and the Law
PSYC 8725 - Life-Span Development: Methodological Issues
PSYC 9502 - Topical Research
PSYC 9605 - Oral Presentations of Research
PSYC 9940 - Readings in Psychology
PSYC 9942 - Readings in Psychology: Causation in Law
PSYC 5025 - Wise Interventions: Social Psychology for Public Policy
PSYC 5035 - Leading and Managing Diverse Groups
PSYC 5160 - Emotion and Cognition
PSYC 5200 - Seminar in Psychobiology
PSYC 5215 - Neuroplasticity and Perception/Cognition/Behavior
PSYC 5220 - Critical Period Plasticity
PSYC 5260 - Brain Systems Involved in Learning and Memory
PSYC 5265 - Functional Neuroanatomy
PSYC 5270 - RM: Computational Neuroscience
PSYC 5305 - Moral Development
PSYC 5310 - Developmental Psycholinguistics
PSYC 5312 - Neurodevelopmental Conditions
PSYC 5315 - Pleasure
PSYC 5320 - Theories of Cognitive Development
PSYC 5323 - RM: R in Psychology
PSYC 5324 - RM: Research Methods in Human Neuroscience
PSYC 5325 - Cognitive Neuroscience
PSYC 5326 - The Neuroscience of Social Relationships
PSYC 5328 - Cognitive Aging
PSYC 5332 - Quantified Cognition
PSYC 5350 - Neurochemical Systems in Learning and Memory
PSYC 5355 - Neurobiology of Speech and Language
PSYC 5401 - Chemical Senses: Taste and Smell
PSYC 5410 - Juvenile Justice and Violence
Yearly Coursework and Deadlines:

YEAR 1
Coursework: 12 credits per semester (at least 9 has to be graded per semester). Usually include Common Core Courses and some Track specific Core Courses). Attend Contemporary Issues meetings. Research and Practicum credits. Attend all department colloquia.
Deadlines - None. By the end of the first year, at least one research project should be making sufficient progress toward fulfilling the Pre-dissertation (master's) thesis.

YEAR 2
Coursework: 12 credits per semester. Track-specific Core Courses and Electives. Attend Contemporary Issues courses, Attend all department colloquia.
Deadlines – Pre-dissertation must be approved by advisor and reader by August 1 at the end of Year 2. Other track specific deadlines may exist.

YEAR 3
Coursework: 9 credits per semester. Track-specific Core Courses and Electives. Contemporary Issues. Research and Practicum credits
Deadlines - Qualifying Exam (Comps) must be approved by faculty advisor and two other faculty members by August 1 at the end of Year 3.

YEAR 4
Coursework: 9 credits per semester. Track-specific Core Courses and Electives. Contemporary Issues. Research and Practicum credits
Deadlines - No official deadline for defending the dissertation proposal (see Dissertation Requirements), but it is recommended to be done by the end of year 4.

YEAR 5+
Coursework: 9 units per semester. Contemporary Issues. Research and Practicum credits
Deadlines – Dissertation defense is expected at the end of 5th year. Extensions should be approved by the Graduate Committee and the GSAS.