

Status: PENDING

PROGRAM REQUEST
Psychology

Last Updated: Myers, Dena Elizabeth
05/26/2011

Fiscal Unit/Academic Org	Psychology - D0766
Administering College/Academic Group	Social And Behavioral Sciences
Co-administering College/Academic Group	
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Psychology
Proposed Program/Plan Name	Psychology
Program/Plan Code Abbreviation	PSYCH-PH
Current Degree Title	Doctor of Philosophy

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		120	80.0	80	0.0
Required credit hours offered by the unit	Minimum	120	80.0	80	0.0
	Maximum	160	106.7	110	3.3
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	22	14.7	12	2.7
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- Psychology Doctoral Program Semester Conversion - Revised.docx: PhD Program Proposal
(Program Proposal. Owner: Vasey,Michael William)
- Division Cover Letter for Psychology.doc: Division Letter
(Letter from the College to OAA. Owner: Mumy,Gene Elwood)

Comments

- Psychology does not have separate MA and PhD programs. Thus, it is impossible to specify precisely the number of credit hours required for our MA or our PhD programs. *(by Vasey,Michael William on 10/03/2010 03:42 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Vasey,Michael William	10/03/2010 03:51 PM	Submitted for Approval
Approved	Petty,Richard Edward	10/03/2010 06:57 PM	Unit Approval
Revision Requested	Mumy,Gene Elwood	12/09/2010 01:01 PM	College Approval
Submitted	Vasey,Michael William	01/02/2011 03:56 PM	Submitted for Approval
Approved	Petty,Richard Edward	01/02/2011 04:46 PM	Unit Approval
Revision Requested	Mumy,Gene Elwood	05/05/2011 01:50 PM	College Approval
Submitted	Vasey,Michael William	05/20/2011 03:48 PM	Submitted for Approval
Approved	Vasey,Michael William	05/20/2011 04:09 PM	Unit Approval
Approved	Mumy,Gene Elwood	05/25/2011 09:35 PM	College Approval
Approved	Myers,Dena Elizabeth	05/26/2011 09:00 AM	GradSchool Approval
Pending Approval	Soave,Melissa A Cameron,Erin Marie	05/26/2011 09:00 AM	CAA Approval



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May 24, 2011

Chairs of Arts and Sciences CCI and CAA

Dear Chairs:

At the undergraduate level the Department of Psychology has two major programs:

The Bachelor of Arts Psychology major
The Bachelor of Science Psychology major.

In his cover letter, Department Chair Richard Petty has detailed the careful consideration given by the Department to the semester conversion plans for these two majors. In light of its evaluation of the two majors, the Department characterizes the conversions of the two majors as “Re-envisioned with significant changes..” While this is an apt characterization of the conversions, the plans are well executed reductions in required field coverage and addition of elective choices that allow students to explore areas of interest in more depth. These conversion plans were reviewed by me and the Social Sciences Disciplinary Advisory Panel (SS DAP).

The SS DAP found the conversion plans to be very well constructed, as do I. As a result SS DAP and I support Psychology’s conversion plans and submit them to you for CCI’s consideration.

At the undergraduate level Psychology also has seven minors. In addition to the General Psychology minor, there are six specialized minors:

- A) Clinical and Individual Differences;
- B) Developmental Psychology;
- C) Organization and Performance;
- D) Social Psychology and Personality;
- E) Biological Basis of Behavior;
- F) Psychology Research.

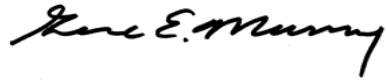
The General Psychology minor was significantly revised and the six specialized minors were developed in the last couple of years and all were approved in Winter 2010. The semester versions are straight conversions of the recently approved quarter versions. The SS DAP has endorsed the semester versions and I have approved them and submit them for CCI’s consideration.

At the graduate level Psychology offers the Ph.D. and MA. In his letter, Department Chair Petty notes that much thought was given to the structure of the programs but in the end the faculty was satisfied with the current structure of the programs and both were converted with very minimal change.

The approval process for all Ph.D. and MA programs in SBS was that all of them were first examined and discussed for feedback and improvement by the SBS Graduate Committee, which is made up of the graduate directors. When ready for final consideration in the Division they move to the Social Sciences Disciplinary Advisory Panel (SS DAP). For other graduate programs in SBS the departments work with the associate dean and then the programs are sent to the SS DAP when ready.

The SS DAP has approved the Psychology Ph.D. and MA programs and I endorse that decision and now submit them to CAA and the Graduate School for their consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Gene E. Mumy". The signature is written in a cursive style with a large, sweeping initial "G".

Gene E. Mumy
Associate Dean of Arts and Sciences/Social and Behavioral Sciences



Richard E. Petty, Chair

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June 11, 2010

To: Office of Academic Affairs
RE: Cover letter for semester conversion

Attached please find all materials for the psychology department program conversion from quarters to semesters.

With respect to converting our undergraduate program, the Psychology Department took advantage of the conversion process to engage in a complete reassessment of our major and minor programs. Initially, then department's Undergraduate Studies Committee (USC) explored semester psychology programs at benchmark institutions, and then relayed the findings to the faculty as a starting point for re-envisioning our curriculum. Based on faculty input, the USC proposed revised BA and BS versions of the major. These proposals were approved in modified form by the faculty as a whole. Subsequently, the USC reviewed all undergraduate courses, evaluating everything from our course numbering system, to prerequisite structure, sequencing, course content and learning goals for our students. The end result is the major attached.

With respect to converting our graduate program, the department is organized into seven graduate training areas (behavioral neuroscience, clinical, cognitive, developmental, IDD, quantitative, and social). Each program area worked out a converted area of concentration, and the department's Graduate Studies Committee (GSC) reviewed our overall department Ph.D. requirements as well as those of the seven areas of concentration. All proposed changes were carefully reviewed, discussed and subsequently approved by the full GSC.

As chair of the department, I can attest to the rigor with which the conversion process was undertaken and I approve of all of the proposed changes to our undergraduate and graduate programs.

Below, all current programs in the department are listed:

1. Undergraduate bachelors degree programs and/or majors: The Department of Psychology offers both a Bachelor of Arts (BA) and a Bachelor of Science (BS) degree program.
2. Undergraduate minors: The Department of Psychology has six specialized minor programs: A) General psychology minor, B) Clinical & Individual Differences Minor, C) Developmental Psychology Minor, D) Organizational & Performance Minor, E) Social and Personality Minor, and F) Biological Bases of Behavior Minor.

3. Graduate degree programs: The Department of Psychology has a Doctor of Philosophy (Ph.D.) program. Doctoral students in psychology typically complete a Masters of Arts degree as part of the doctoral program but the department does not have a separate MA program track.

All of these programs are proposed to continue under semesters. No program is being withdrawn. All necessary materials for the semester conversion are attached.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard E. Petty". The signature is fluid and cursive, with the first name being the most prominent.

Richard E. Petty
Distinguished University Professor and Chair
Department of Psychology

Ph.D. Program Rationale Statement

The Graduate Studies Committee (GSC) of the Psychology Department undertook a thorough review of our doctoral program and each area of concentration in 2007. At that time, the common core requirements of the program and the requirements for each area concentration were reviewed and modified and this modified version was approved by the Graduate School. Consequently, the GSC elected to convert our graduate program and its areas of concentration with minimal changes to their overall structure, goals, and content. In short, there have been no substantive changes to any of the policies and procedures described in our overall graduate program handbook or the handbooks for the specific area concentrations.

The converted versions of the overall graduate program and area concentrations were reviewed and approved by the GSC. Individual graduate courses associated with area concentrations were reviewed at the area level and once approved were further reviewed by the chair of the GSC and, if deemed necessary, by the full GSC.

Rationale for credit hours changes:

The Department of Psychology is unusual within the Division of Social and Behavioral Sciences in that most of our graduate courses remained 3-4 credits under quarters when other departments increased their courses to 5-credits. However, this should not be taken to indicate that our courses are not sufficiently heavy as to warrant 5-credits. Rather, it reflects the fact that, until the recent reduction to 3-credits for a full-time load following advancement to candidacy, graduate students in psychology routinely hit the doctoral subsidy cap before they completed their degrees. Because raising our courses' credit hours would merely have resulted in our students hitting the cap earlier, the department saw no reason to seek such increases. Nonetheless, in the view of the GSC, the amount of work required in most of our current graduate courses is sufficient to justify conversion to 3-credit semester courses with little addition of new material.

Courses have been expanded through addition of new material where appropriate. However, in general, feedback from faculty indicated that they have typically had insufficient time to cover fully all of the topics currently included in the quarter versions of their courses and the expansion afforded by the additional four weeks under semesters will enable them to do so. Courses judged to require additional material, work, and/or class meeting time to warrant 3-credits under semesters have been expanded or combined with other courses as necessary. All 3-credit semester courses will meet the required number of minutes per credit hour per semester (e.g., 2250 minutes for a 3-credit course). Please note that, although at this time syllabi have been submitted only for new courses, semester versions of the syllabi for our existing courses are available upon request.

A spreadsheet showing the relationship between current quarter courses and their semester equivalents appears on the following pages.

List of Semester Courses

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
5600 - Retitled: Psychobiology of Learning & Memory	3	Same content as 600 (Psychology of Learning)	5
5601 - Retitled: Comparative Psychology	3	Same content as 601 (Advanced Comparative Psychology)	
5606 - High-Level Vision	3	Same content as 606 (High-Level Vision)	5
5608 - Introduction to Mathematical Psychology	3	Same content as 608 (Introduction to Mathematical Psychology)	4
5609 - Introduction to Mathematical Models in Experimental Psychology	3	Same content as 609 (Introduction to Mathematical Models in Experimental Psychology)	4
5612 - Introduction to Cognitive Science	3	Same content as 612 (Introduction to Cognitive Science)	3
5613H - Retitled: Biological Psychiatry	3	Same content as 613H (Biological Bases of Psychopathology)	4
5614 - Cognitive Neuroscience	3	Same content as 913 (Cognitive Neuroscience)	3
5615 - Psychology of Language	3	Same content as 615 (Psychology of Language)	3
5616 - Models of Language	3	NEW COURSE	
5618 - Introduction to Computational Cognitive Neuroscience	3	Augmented version of 618 (Introduction to Computational Cognitive Neuroscience)	4
5621 - Introduction to Event Related Potentials	3	NEW COURSE	
5652 - Behavior Modification with Children	3	Augmented version of 652 (Behavior Modification with Children)	3
5681 - Development and Psychopathology	3	Same content as 681 (Development and Psychopathology)	5
5684 - Psychology of Delinquency	3	Same content as 684 (Psychology of Delinquency)	5
5717 - Retitled: Interdisciplinary Seminar on Autism Spectrum Disorders	3	Combines 717.02 (The Interdisciplinary Team: Clinical and Administrative Issues) with half of 717.01 (Family Systems: An Interdisciplinary Approach to Families of Handicapped Children)	3 + 1.5 (half of 717.01)

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
5718 - Retitled: Developmental Disabilities: An Interdisciplinary Perspective.	3	Combines 717.03 (Developmental Disabilities) with half of 717.01 (Family Systems: An Interdisciplinary Approach to Families of Handicapped Children)	3 + 1.5 (half of 717.01)
5737 - Proseminar in Cognitive Science	3	Augmented version of 737 (Proseminar in Cognitive Science)	3
5797 Study at a Foreign Institution	1-10	Same content as 697 (Study at a Foreign Institution)	1-15
5898 - Retitled: Seminar in Behavioral Neuroscience	3	Same content as 726 (Introduction to Behavioral Neuroscience)	5
6193.01 Individual Studies: Clinical Psychology	1-9	693.01 (Individual Studies: Clinical Psychology)	1-15
6193.02 Individual Studies: Counseling Psychology	1-9	693.02 (Individual Studies: Counseling Psychology)	1-15
6193.03 Individual Studies: Developmental Psychology	1-9	693.03 (Individual Studies: Developmental Psychology)	1-15
6193.04 Individual Studies: Cognitive Psychology	1-9	693.04 (Individual Studies: Human Experimental)	1-15
6193.05 Individual Studies: Industrial-Organizational Psychology	1-9	693.05 (Individual Studies: Industrial Psychology)	1-15
6193.06 Individual Studies: Quantitative Psychology	1-9	693.06 (Individual Studies: Quantitative Psychology)	1-15
6193.07 Individual Studies: Social Psychology	1-9	693.07 (Individual Studies: Social Psychology)	1-15
6193.08 Individual Studies: Behavioral Neuroscience	1-9	693.08 (Individual Studies: Psychobiology)	1-15
6193.09 Individual Studies: Intellectual and Developmental Disabilities	1-9	693.09 (Individual Studies: MRDD)	1-15
6806 - Survey of Behavioral Neuroscience I	3	Combines 806 (Survey of Behavioral Neuroscience I) with half of 807 (Survey of Behavioral Neuroscience II)	3 + 1.5 (half of 807)
6807 - Survey of Behavioral Neuroscience II	3	Combines half of 807 (Survey of Behavioral Neuroscience II) with 808 (Survey of Behavioral Neuroscience III)	3 + 1.5 (half of 807)

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
6809 History and Systems of Psychology	3	Augmented version of 809 (History and Systems of Psychology)	3
6810 - Statistical Methods in Psychology I	4	Combines 826 (Statistics in Psychology) with part of 827 (Analysis of Variance)	4 + 2
6811 - Statistical Methods in Psychology II	4	Combines an augmented version of 828 (Correlational Analysis) with part of 827 (Analysis of Variance)	4 + 2
6832 - Lifespan Sociomoral Development	3	832 (Lifespan Sociomoral Development)	5
6835 - Child Development	3	835 Child Development	3
6849 - Research Methods in Developmental Psychology	3	849 Research Methods in Developmental Psychology	3
6851 Retitled: Seminar on the Teaching of Psychology	3	Combines portions of 851 (Seminars on the Teaching of Psychology) and portions of 852 (Practicum on the Teaching of Psychology)	3 + 4
6853 - Retitled: Lifespan Developmental Psychopathology I	3	Combines and expands 844.01 (Psychopathology of Childhood: Concepts) and 854 (Issues in Adult Psychopathology) into a two course sequence	Combines and expands 844.01 = 3 854 = 4
6854 - Retitled: Lifespan Developmental Psychopathology II	3	Combines and expands 844.01 (Psychopathology of Childhood: Concepts) and 854 (Issues in Adult Psychopathology) Augmented version of 854 (Issues in Adult Psychopathology) into a two course sequence	Combines and expands 844.01 = 3 854 = 4
6860 - Retitled: Personality and Its Disorders	2	Augmented version of 860 (Theories of Personality): Material will be split between a 2-credit lecture (6866) open to all psychology students and a 1-credit lab (7866) limited to clinical psychology students.	3
6861 - Research Design and Methods in Clinical Psychology	3	Augmented version of 861 (Research Design and Methods in Clinical Psychology)	3
6863 - Retitled: Psychometrics	2	Same content as 864.06 (Special Topics)	3

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
6865 - Introduction to Clinical Psychology	3	Augmented version of 865 (Introduction to Clinical Psychology)	3
6866 - Retitled: Empirically Supported Treatments	2	Same content as 866.02 (Behavior Modification): Material will be split between a 2-credit lecture (6866) open to all psychology students and a 1-credit lab (7866) limited to clinical psychology students.	1-5
6870 - Retitled: Basic Principles of Social Psychology	3	Augmented version of 870 (Advanced Social Psychology)	3
7188 - Practicum in Clinical Psychology	1-9	Same content as 889 (Practicum in Clinical Psychology)	1-15
7189 - Supervised Field Experience in Psychology	1-9	980 Supervised Field Experience in Psychology	1-15
7695.01 Seminars in Psychology: Clinical	1-3	Same as 695.01 (Seminars in Psychology: Clinical)	1-3
7695.02 Retitled: Seminars in Psychology: Health Psychology	1-3	Same as 695.02 (Seminars in Psychology: Counseling)	1-3
7695.03 Seminars in Psychology: Developmental	1-3	Same as 695.03 (Seminars in Psychology: Developmental)	1-3
7695.04 Seminars in Psychology: Cognitive	1-3	Same as 695.04 (Seminars in Psychology: Human Experimental)	1-3
7695.06 Seminars in Psychology: Quantitative	1-3	Same as 695.06 (Seminars in Psychology: Quantitative)	1-3
7695.07 Seminars in Psychology: Social	1-3	Same as 695.07 (Seminars in Psychology: Social)	1-3
7695.08 Seminars in Psychology: Behavioral Neuroscience	1-3	Same as 695.08 (Seminars in Psychology: Psychobiology)	1-3
7708 - Psychology of Judgment and Decision Making	3	Same content as 708 (Psychology of Judgment and Decision Making)	5
7816 - Retitled: Action and Decision Making	3	Combines 816 (Human Performance Theory) and 815 (Decision Processes)	4 + 4

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
7820 - Fundamentals of Factor Analysis	3	Augmented version of 820 (Fundamentals of Factor Analysis)	3
7821 - Covariance Structure Models	3	Augmented version of 830 (Covariance Structure Models)	3
7822 - Fundamentals of Item Response Theory	3	Augmented version of 821 (Fundamentals of Item Response Theory)	3
7823 - Retitled: Analysis of Repeated Measures and Longitudinal Data	3	Same content as 831.07 (Seminars in Psychological Statistics: Advanced Multivariate Methods)	1-5
7824 - Non-Parametric Statistics	3	Same content as 831.05 (Seminars in Psychological Statistics: Non-Parametric Statistics)	1-5
7825 - Retitled: Simulation modeling	3	Same content as 831.09 (Seminars in Psychological Statistics: Computer Simulation Research)	1-5
7840 - Practicum in I/DD Psychology	3-6	Same as 840 (Practicum in Developmental Psychology)	3-9
7845 - Cognitive Development	3	Augmented version of 845 (Cognitive Development)	3
7846 - Current Issues in Cognitive Development	3	Augmented version of 846 (Current Issues in Cognitive Development)	3
7847 - Language Development	3	Augmented version of 847 (Language Development)	3
7856 - Child Behavior Assessment and Therapy	3	Augmented version of 856(Child Behavior Assessment and Therapy)	3
7858 - Seminar in the Assessment of Developmental Disabilities	3	Augmented version of 859.04 (Seminars in the Psychology of Exceptional Children and Adults: Assessment)	3
7859 - Psychopharmacology of Developmental Disabilities	3	Augmented version of 859.04 (Seminars in the Psychology of Exceptional Children and Adults: Psychopharmacology)	3

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
7860 - Personality and Its Disorders Lab	1	Augmented version of 860 (Theories of Personality): Material will be split between a 2-credit lecture (6866) open to all psychology students and a 1-credit lab (7866) limited to clinical psychology students.	3
7864 - Psychological Appraisal	3	Augmented version of 864.01 (Psychological Appraisal: Lecture)	3
7866 - Empirically Supported Treatment Lab	1	Same content as 866.02 (Behavior Modification): Material will be split between a 2-credit lecture (6866) open to all psychology students and a 1-credit lab (7866) limited to clinical psychology students.	1-5
7871 - Social Cognition	3	Augmented version of 871.01 (Survey of Social Psychology: Social Cognition)	3
7872 - Social Motivation	3	Augmented version of 871.02 (Survey of Social Psychology: Social Motivation)	3
7873 - Retitled: Attitudes and Persuasion	3	Same content as 873.01 (Seminar in Social Psychology: Contemporary Attitude Theory and Research)	3-5
7874 - Retitled: Research Methods in Social Psychology	3	Combines 876.01 (Research Methods in Social Psychology I) and 876.02 (Research Methods in Social Psychology II)	3 + 3
7892 Workshop	1-9	Same as 892 (Workshop)	1-15
7893 - Retitled: Advanced Seminar in Developmental Psychology	1-3	Same as 842 (Seminar in Developmental Psychology)	3
7894 - Retitled: Proseminar in Cognitive Psychology	2	Same as 811 (Seminar In Experimental Psychology) - Note: this course number was used by two areas in the department (Cognitive and Behavioral Neuroscience) - this is the Cognitive version)	2
7896 - Retitled: Special Topics in Quantitative Psychology	1-3	Same as 831.10 Seminars in Psychological Statistics: Special Topics	1-5

<i>Psychology Semester Course</i> (Note: All courses will meet a minimum of 750 minutes per credit hour)	<i>Semester Credits</i>	<i>Relation to Quarter Courses</i>	<i>Quarter Credits</i>
7897 - Retitled: Topical Seminar in Social Psychology		Same as 873.05 Current Research Trends	3-5
7898 - Retitled: Advanced Seminar in Behavioral Neuroscience	2	Same as 811 (Seminar In Experimental Psychology) - Note: this course number was used by two areas in the department (Cognitive and Behavioral Neuroscience) - this is the Behavioral Neuroscience version)	2
7899 - Advanced Seminar on Intellectual and Developmental Disabilities	1-3	Same as 859 (Seminars in the Psychology of Exceptional Children and Adults	3
8191 - Internship in Psychology	0-9	Same as 989 (Internship in Psychology)	0-15
8876 - Retitled: Professional Issues in Social Psychology	3	Same as 876.03 (Research Methods in Social Psychology III)	3
8877 - Retitled: Current Research: Attitudes	3	Combines 875.01 - 875.03 (Practicum in Social Psychology I, II, & III)	3 + 3 + 3
8878 - Retitled: Current Research: Social Cognition	3	Same as 872 (Social Psychology Laboratory)	3
8891 - Title change: Advanced Seminar in Clinical Psychology	1-3	Same as 887.08 (Seminar: Foundations of Multicultural Counseling and Therapy)	5
8896 - Retitled: Advanced Seminar in Quantitative Psychology	1-3	Same as 831.08 (Seminars in Psychological Statistics: Current Practices and Trends)	1-5
8999 Research in Psychology	1-15	Same as 999 (Research in Psychology)	1-18

1) Program Plan for the Ph.D. in Psychology:

- a) The graduate program in the Department of Psychology is focused on the training of doctoral level scholars in a wide range of sub-disciplines. Psychology is an exceptionally broad discipline, which encompasses topics ranging from the molecular-level (e.g., the firing of a single nerve cells) to the macro-level (e.g., the interaction of social groups). Reflecting this broad range, our doctoral program consists of a common core around which seven areas of concentration are built. These seven areas are: 1) Behavioral Neuroscience; 2) Clinical Psychology; 3) Cognitive Psychology; 4) Developmental Psychology; 5) Intellectual and Developmental Disabilities (I/DD); 6) Quantitative Psychology; and 7) Social Psychology. In addition to offering concentrations in each of these seven areas, a combined program in Clinical and I/DD Psychology is also offered.

Because these seven areas of concentration differ dramatically in content and methods, the department's philosophy is to allow a great deal of autonomy to each area in designing the curricula and requirements associated with its concentration so as to best meet the needs of their students. The requirements within each concentration are detailed in area program handbooks, which are supplemental to the overall graduate program handbook and the Graduate School Handbook. All area concentrations follow the procedures and policies detailed in our overall graduate program handbook but each area has latitude to set its own policies and procedures in certain areas.

The department's graduate program consists of a common core of requirements coupled with additional requirements and options associated with each of the eight areas of concentration described above. The common core and the requirements and options associated with each of these options are listed below.

b) Common Core Requirements (Required of all Psychology PhD Program Options):

i) **Statistics Requirement:**

(1) Psychology 6810: Statistical Methods in Psychology I (4 cr.)

(2) Psychology 6810: Statistical Methods in Psychology II (4 cr.)

- ii) **Area of Concentration Requirement:** A set of at least three courses in the area of specialization. Requirements for each area are listed separately below. (see section 7c).

- iii) **Breadth Requirement:** At least two courses outside the student's area of concentration (in Psychology or other departments).

- iv) **Flexibility Requirement:** The curriculum of each area should be sufficiently flexible to allow the possibility for students to pursue a subspecialty that crosses areas (e.g., social-neuroscience).

- v) **Research Ethics Requirement:** One or more courses or other training experiences providing adequate coverage of research ethics. Each area specifies the manner in which its students meet this requirement.

c) Area Concentration Requirements and Options:

i) Behavioral Neuroscience Concentration

(1) Core Courses (required):

- (a) Neuroscience 7002: Foundations of Neuroscience
- (b) Pharmacology 8824: Neuropharmacology
- (c) Psychology 5898: Seminar in Behavioral Neuroscience
- (d) Psychology 7898: Advanced Seminar in Behavioral Neuroscience
- (e) Psychology 6806: Survey of Behavioral Neuroscience I

(2) Electives (students are required to take at least 3 of these or other approved courses):

- (a) Psychology 5614: Cognitive Neuroscience
- (b) Psychology 6807: Survey of Behavioral Neuroscience II
- (c) Psychology 5600: Psychobiology of Learning and Memory
- (d) Psychology 5613H: Biological Psychiatry

ii) Clinical Psychology Concentration

(1) Core Courses (required):

- (a) Psychology 6861: Research Design and Methods in Clinical Psychology
- (b) Psychology 6863: Psychometrics
- (c) Psychology 6809: History and Systems
- (d) Psychology 6853: Lifespan Developmental Psychopathology I
- (e) Psychology 6854: Lifespan Developmental Psychopathology II
- (f) Psychology 6865: Introduction to Clinical Psychology
- (g) Psychology 6860 and 7860: Personality and Its Disorders (6860: 2 credit lecture; 7860: 1 credit lab)
- (h) Psychology 7864: Psychological Appraisal
- (i) Psychology 6866 and 7866: Empirically Supported Treatments (6866: 2 credit lecture; 7866: 1 credit lab)
- (j) Psychology 7188: Practicum in Clinical Psychology
- (k) Psychology 7189: Supervised Field Experience in Psychology

(2) Child Specialty Core Courses (required of students completing a specialization in clinical child psychology):

- (a) Psychology 7856: Child Behavior Therapy and Assessment
- (b) Psychology 7858: Seminar in the Assessment of Developmental Disabilities

(3) Health Psychology Specialty Core Courses (required of students completing a specialization in clinical health psychology):

- (a) Three seminars in health psychology
 - (i) Either Psychology 7695.02 [Seminar in Health Psychology] or Psychology 8891 [Advanced Seminar in Clinical Psychology] – offerings vary.

(4) Electives:

- (a) Statistics Elective: One course from the following list or other approved course):
 - (i) Psychology 7820: Fundamentals of Factor Analysis
 - (ii) Psychology 7821: Covariance Structure Models
 - (iii) Psychology 7822: Fundamentals of Item Response Theory
 - (iv) Psychology 7823: Analysis of Repeated Measures and Longitudinal Data
 - (v) Psychology 7824: Non-Parametric Statistics
- (b) Cognitive-Affective Bases of Behavior Elective (one course from the following list or other approved course):
 - (i) Psychology 5600: Psychobiology of Learning and Memory (alternatively counts as a biological bases course [cannot be double counted]).
 - (ii) Psychology 5612: Introduction to Cognitive Science
 - (iii) Psychology 7708: Psychology of Judgment and Decision Making
 - (iv) Psychology 7816: Action and Decision Making
 - (v) Psychology 7845: Cognitive Development
 - (vi) Psychology 5614: Cognitive Neuroscience (alternatively counts as a biological bases course [cannot be double counted])
- (c) Social Bases of Behavior Elective (one course from the following list or other approved course):

- (i) Psychology 6832: Lifespan Sociomoral Development
 - (ii) Psychology 7868: Theories in Social Psychology
 - (iii) Psychology 6870: Basic Principles of Social Psychology
 - (iv) Psychology 7871: Social Cognition
 - (v) Psychology 7872: Social Motivation
 - (vi) Psychology 7873: Attitudes and Persuasion
- (d) Biological Bases of Behavior Elective (one course from the following list or other approved course):
- (i) Psychology 5600: Psychobiology of Learning and Memory (alternatively counts as a cognitive-affective bases course [cannot be double counted])
 - (ii) Psychology 5613H: Biological Psychiatry
 - (iii) Psychology 6806: Survey of Behavioral Neuroscience I
 - (iv) Psychology 6807: Survey of Behavioral Neuroscience II
 - (v) Psychology 5614: Cognitive Neuroscience (alternatively counts as a biological bases course [cannot be double counted])

iii) Cognitive Psychology Concentration

(1) Core Courses (required): At least six courses in the Cognitive Area (selected from the following or other approved courses):

- (a) Psychology 5606 High-Level Vision
- (b) Psychology 5612 Introduction to Cognitive Science
- (c) Psychology 5615 Psychology of Language
- (d) Psychology 5616: Models of Language
- (e) Psychology 5617: Models of Memory
- (f) Psychology 5618: Introduction to Computational Cognitive Neuroscience
- (g) Psychology 5621: Introduction to Event Related Potentials
- (h) Psychology 7816: Action and Decision Making

(2) Electives: At least three courses outside the Cognitive Area, either in Psychology of other departments.

(3) Proseminar (required):

- (a) Regular attendance of and participation in the Cognitive Area proseminar (Psychology 7894)

iv) Developmental Psychology Concentration

(1) Core Courses (required):

- (a) Psychology 6835: Child Development
- (b) Psychology 6849: Research Methods in Developmental Psychology

(2) Electives:

- (a) One advanced seminar in the Developmental Area (offered as either Psychology 7695.03 [Seminar in Developmental Psychology] or Psychology 7893 [Advanced Seminar in Developmental Psychology], or Psychology 7846 [Current Issues in Cognitive Development]) – offerings vary.
- (b) Two courses outside the Developmental Area (either in Psychology or other departments).

v) Intellectual and Developmental Disabilities (I/DD) Concentration

(1) Core Courses (required):

- (a) Psychology 6861: Research Design and Methods in Clinical Psychology
- (b) Psychology 6863: Psychometrics
- (c) Psychology 5613H: Biological Psychiatry
- (d) Psychology 6809: History and Systems
- (e) Psychology 7858: Seminar in the Assessment of Developmental Disabilities
- (f) Psychology 5718: Developmental Disabilities: An Interdisciplinary Perspective
- (g) Psychology 7859: Psychopharmacology of the Developmental Disabilities
- (h) Psychology 6866: Empirically Supported Treatments

(2) Research Forum (students are required to enroll regularly in Psychology 6193.09 and attend and participate in a fortnightly research forum).

(3) Field Experience:

- (a) Students are required to complete at least 12 credits of one of the following courses:
 - (i) Psychology 7840: Practicum in I/DD Psychology

(ii) Psychology 7189: Supervised Field Experience in Psychology

(4) Electives:

(a) Developmental Psychology Electives (students are required to take one of the following courses):

(i) Psychology 7845: Cognitive Development

(ii) Psychology 7847: Language Development

(b) Psychopathology Elective (students are required to take one of the following courses):

(i) Psychology 6853: Lifespan Developmental Psychopathology I

(ii) Psychology 6854: Lifespan Developmental Psychopathology II

vi) Joint Clinical Psychology and I/DD Concentration

(1) Core Courses (required):

(a) Psychology 6861: Research Design and Methods in Clinical Psychology

(b) Psychology 7864: Psychological Appraisal

(c) Psychology 7856: Child Behavior Therapy and Assessment

(d) Psychology 6865: Introduction to Clinical Psychology

(e) Psychology 6806: Survey of Behavioral Neuroscience I

(f) Psychology 6807: Survey of Behavioral Neuroscience II

(g) Psychology 6809: History and Systems

(h) Psychology 5718: Developmental Disabilities: An Interdisciplinary Perspective

(i) Psychology 7858: Seminar in the Assessment of Developmental Disabilities

(j) Psychology 7859: Psychopharmacology of the Developmental Disabilities

(k) Psychology 6866 and 7866: Empirically Supported Treatments (6866: 2 credit lecture; 7866: 1 credit lab)

(l) Psychology 6853: Lifespan Developmental Psychopathology I

(m) Psychology 6854: Lifespan Developmental Psychopathology II

(2) Research Forum (students are required to enroll regularly in Psychology 6193.09 and attend and participate in a fortnightly research forum).

(3) Field Experience:

- (a) Students are required to complete at least 18 credits of one of the following courses:
 - (i) Psychology 7840: Practicum in I/DD Psychology
 - (ii) Psychology 7189: Field Experience in Psychology

vii) Quantitative Psychology Concentration

(1) Core Courses (required):

- (a) Psychology 6809: History and Systems
- (b) Psychology 6810: Statistical Methods in Psychology I
- (c) Psychology 6810: Statistical Methods in Psychology II

(2) Minor concentration (required):

- (a) Each student must satisfy the requirements for a concentration or minor program outside of the Quantitative Psychology Area.

(3) Registration in the Quantitative Area colloquium series (Psychology 7896) every Fall and Spring semester during their tenure in the program.

(4) Electives:

- (a) Four courses in the Quantitative Area (in addition to Psychology 6810 and 6811 drawn from the following list or other approved courses:
 - (i) Psychology 7820: Fundamentals of Factor Analysis
 - (ii) Psychology 7821: Covariance Structure Models
 - (iii) Psychology 7822: Fundamentals of Item Response Theory
 - (iv) Psychology 7823: Analysis of Repeated Measures and Longitudinal Data
 - (v) Psychology 7824: Non-Parametric Statistics
 - (vi) Psychology 5608: Introduction to Mathematical Psychology
 - (vii) Psychology 5609: Introduction to Mathematical Models in Experimental Psychology
 - (viii) Psychology 7708: Psychology of Judgment and Decision Making

viii) Social Psychology Concentration

(1) Core Courses (required):

- (a) Psychology 7871: Social Cognition
- (b) Psychology 7872: Social Motivation
- (c) Psychology 7873: Attitudes and Persuasion
- (d) Psychology 7874: Research Methods in Social Psychology
- (e) Psychology 8876: Professional Issues in Social Psychology

(2) Minor concentration (required):

- (a) Students are required to complete a minor concentration, which consists of at least 2 courses in a single concentrated area of study outside of social psychology.

(3) Breadth Courses (required unless the minor concentration is in another area of psychology):

- (a) At least one substantive course from another area of psychology.

(4) Topical Seminars (students are required to take at least two):

- (a) Psychology 7897: Topical Seminar (topics vary).

(5) Current Research Courses (students are required to enroll in one of these two courses each semester, typically for the first five years in the program):

- (a) Psychology 8877: Current Research: Attitudes
- (b) Psychology 8878: Current Research: Social Cognition

Transition policy:

In Psychology, both our core graduate program and the area requirements are defined in terms of the number of courses rather than the number of credit hours. Under semesters, students will take a similar number of courses as they have taken under quarters and in most cases, the quarter and semester versions of courses are quite similar. Consequently, transition from quarters to semesters should present no difficulties for students who complete some courses under quarters and others under semesters. Courses will be counted on a one-to-one basis regardless of whether they were completed under quarters or semesters. There should be no need for bridge courses.

Some of our courses, particularly those in the Quantitative Psychology area, fill roles in other departments' graduate programs. We have received inquiries from many such departments and we have provided assurances that all courses routinely taken by students outside the department will continue to exist under semesters. Because all relevant courses are being converted on a one-to-one basis, there is no need for bridge courses.