

<b>Fiscal Unit/Academic Org</b>	Psychology - D0766
<b>Administering College/Academic Group</b>	Social And Behavioral Sciences
<b>Co-administering College/Academic Group</b>	
<b>Semester Conversion Designation</b>	Re-envisioned with significant changes to program goals and/or curricular requirements (e.g., degree/major name changes, changes in program goals, changes in core requirements, structural changes to tracks/options/courses)
<b>Current Program/Plan Name</b>	Psychology
<b>Proposed Program/Plan Name</b>	Psychology
<b>Program/Plan Code Abbreviation</b>	PSYCH-BS
<b>Current Degree Title</b>	Bachelor of Science

**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		58	38.7	36	2.7
Required credit hours offered by the unit	Minimum	58	38.7	36	2.7
	Maximum	58	38.7	36	2.7
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0
Required prerequisite credit hours not included above	Minimum	5	3.3	3	0.3
	Maximum	5	3.3	3	0.3

**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**
- Students obtain knowledge across a broad spectrum of content domains.
  - Students are able to understand and evaluate research methods, designs, and statistics, and have opportunities to apply them in research endeavors.
  - Students understand the ethical issues involved in the practice of psychology.
  - Students are able to write and communicate effectively in the discipline.
  - Students are provided with multiple learning environments.

**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? Yes**

**Summarize how the program's current quarter-based assessment practices will be modified, if necessary, to fit the semester calendar.**

We will assess four core areas under the semester major rather than six under the quarter major. The sequenced advanced courses fit the goal of obtaining knowledge across a spectrum of content domains in an advanced manner. Our surveys that are currently presented quarterly will be presented each semester. Annual surveys will remain annually. Our alumni survey every three years will remain every three years.

## 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? Yes

Psychology 100 (1100) is a pre-requisite to intermediate and advanced coursework in the major. However, a student may declare the psychology major prior to taking Psychology 100 (1100).

## Attachments

- BS Curricular Map-revised2.xls: Psych BS Curricular map  
*(Curricular Map(s). Owner: Paulsen, Alisa Marie)*
- Psych BS Semester Conversion Packet 12-6-10 Revision.pdf: Psych BS Conversion Packet (attachment #2)  
*(Program Proposal. Owner: Paulsen, Alisa Marie)*
- Division Cover Letter for Psychology.doc: Division Letter  
*(Letter from the College to OAA. Owner: Mumy, Gene Elwood)*

## Comments

## Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Paulsen, Alisa Marie	10/25/2010 03:22 PM	Submitted for Approval
Approved	Vasey, Michael William	10/25/2010 03:51 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	10/27/2010 11:49 AM	College Approval
Submitted	Paulsen, Alisa Marie	10/28/2010 01:53 PM	Submitted for Approval
Approved	Vasey, Michael William	10/28/2010 02:36 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	11/15/2010 12:30 PM	College Approval
Submitted	Paulsen, Alisa Marie	11/17/2010 09:46 AM	Submitted for Approval
Approved	Petty, Richard Edward	11/17/2010 09:49 AM	Unit Approval
Revision Requested	Mumy, Gene Elwood	12/04/2010 12:57 PM	College Approval
Submitted	Petty, Richard Edward	12/05/2010 01:03 PM	Submitted for Approval
Approved	Vasey, Michael William	12/05/2010 01:10 PM	Unit Approval
Revision Requested	Mumy, Gene Elwood	12/05/2010 09:47 PM	College Approval
Submitted	Paulsen, Alisa Marie	12/07/2010 08:57 AM	Submitted for Approval
Approved	Nygren, Thomas Eugene	12/07/2010 09:14 AM	Unit Approval
Approved	Mumy, Gene Elwood	12/07/2010 09:31 AM	College Approval
Pending Approval	Hanlin, Deborah Kay Vankeerbergen, Bernadette Chantal Meyers, Catherine Anne Jenkins, Mary Ellen Bigler Nolen, Dawn	12/07/2010 09:31 AM	ASCCAO Approval



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December 7, 2010

Professor Larry Krissek  
Chair, Arts and Sciences CCI

Dear Professor Krissek:

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.

Sincerely,

A handwritten signature in black ink that reads "Gene E. Mummy".

Gene E. Mummy  
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 a large, stylized initial "R" and "P".

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

### **Rationale for proposed major program changes:**

The Psychology Department embraced the opportunity presented within the Calendar Curriculum Conversion Guide to “rethink and redesign the curriculum” for our undergraduate major. Initially, we explored semester psychology programs at benchmark institutions, and then relayed the findings to the faculty as a starting point for re-envisioning our curriculum. In this process we evaluated everything from our course numbering system to prerequisite structure, sequencing, and course content and learning goals for our students.

We utilized the recommended 3 to 2 conversion ratio that resulted in a reduction from 58 to 36 major credit hours. Based on our investigation of psychology majors at peer institutions, it became apparent that an adjustment to some requirements within the major would be beneficial for students. These revisions will more closely align our major with those at most other major research universities on semesters. The most important changes involved: (1) reducing the number of required core area courses from six to four and (2) restructuring our advanced course requirements. These changes reaffirm the faculty’s strong commitment to a major that promotes both breadth and depth, while maintaining some flexibility for students to explore individual interests and opportunities within the major.

Our proposed major includes introductory psychology plus 12 courses, arranged into four sections: (1) Data Analysis and Research Requirements; (2) Core Area Requirements; (3) Advanced Requirements; and (4) Elective Courses. Our Data Analysis and Research requirements remain the same, with two courses required for BA students (2220 and 2300) and four for BS students (2220, 2300, 3321, and advanced research course).

Our Core Area Requirements have moved from six topical areas of psychology to four with students required to take one course from each area: (1) Brain and Behavior (2305, 2313, 2513); (2) Cognitive Psychology (2302, 2310, 2312); (3) Clinical and Developmental Psychology (2331, 2335, 2340, 2530, 2550, 2551); and (4) Social Psychology (2325, 2367, 2375). The revised major further integrates our Core Area Requirements with our Advanced Requirements in that students must complete at least two advanced courses, one of which must be sequenced with a core area course.

These revisions allow students either three (for BS) or four (for BA) elective courses. This provides students with the flexibility to focus more in depth in a specific area of psychology, partake in an internship experience, or develop a research relationship with a faculty member.

### **Rationale for credit hours changes:**

As noted above we utilized the recommended 3 to 2 conversion ratio that resulted in a reduction from 58 to 36 major credit hours. The faculty overwhelmingly agreed

that with only a few exceptions (e.g., individual study) all of the department's courses that were to be transitioned could and should become standard 3 semester hour courses. Most of our current courses are 5 credit hours. Using the 3 to 2 conversion rule, only minimal changes were necessary for them. The remaining four and three credit courses were found to be easily expandable to either cover important new topics or current topics in greater depth. In one case two courses were combined (302 and 465 to become 2302).

**List of semester courses in the program:**

See next four pages



## List of semester courses in the program

<b>Sem Course</b>	<b>Semester Course Name</b>	<b>Sem Hrs</b>	<b>Learning Goals</b>	<b>LEVEL</b>	<b>Nature of conversion</b>
1100	Introductory Psychology	3	1A	U	same content as 100
2220	Introduction to Data Analysis in Psychology	3	1A, 2A, 3A, 5A	U	same content as 220
2300	Research Methods in Psychology	3	1A, 2A, 3A	U	same content as 300
2301	Psychology of Extraordinary Beliefs	3	1B	U	same content as 301
2302	Perception and Language	3	1B	U	new title, combines 302 & 465
2303	Positive Psychology	3	1B	U	same content as 303
2305	Drugs & Behavior	3	1B	U	same content as 305
2310	Sensation and Perception	3	1B	U	new title, same content as 310
2311	Psychology of Motivation	3	1B	U	same content as 311
2312	Memory and Cognition	3	1B	U	new title, same content as 312
2313	Introduction to Behavioral Neuroscience	3	1B	U	same content as 313
2325	Introduction to Social Psychology	3	1B	U	same content as 325
2331	Abnormal Psychology	3	1B	U	same content as 331
2333	Psychology of Human Sexuality	3	1B	U	same content as 333.02
2335	Psychology of Adjustment	3	1B	U	same content as 335
2340	Introduction to Life Span Developmental Psychology	3	1B	U	same content as 340
2350	Contemporary Developmental Psychology	3	1B	U	new title, same content as 350
2367	Social Psychology	3	1B, 4B	U	same content as 367.01
2371	Language and the Mind	3	1B	U	same content as 371
2375	Stereotyping & Prejudice	3	1B	U	same content as 375
2376	Interpersonal Relationships	3	1B	U	same content as 376
2389	Career Exploration in Psychology	3	5B	U	same content as 389
2420	Psychology Applied to Sport	3	1B	U	same content as 420

2462	Psychology of Creativity	3	1B	U	same content as 462
2513	Introduction to Cognitive Neuroscience	3	1	U	same content as 513
2530	Psychology of Personality	3	1B	U	same content as 530
2550	Psychology of Childhood	3	1B	U	same content as 550
2551	Adolescence	3	1B	U	same content as 551
3191	Internship in Psychology	3	3C, 5C	U	varies, same as 489
3309	Human Motor Control and Learning	3	1C	U	same content as 309
3321	Quantitative and Statistical Methods in Psychology	3	1B, 2B, 3B, 5B	U	same content as 321
3485	Psychology and the Law	3	1C	U	same content as 485
3505	The History of Psychology	3	1C	U	same content as 505
3508	Psychology of Judgment & Decision-Making	3	1C	U	same content as 508
3511	Psychological Testing	3	1C	U	same content as 511
3515	Psychology of Emotion	3	1C	U	same content as 515
3521	Personnel Psychology	3	1C	U	same content as 521
3522	Organizational Psychology	3	1C	U	same content as 522
3525	Psychology of Personal Security	3	1C	U	same content as 525
3531	Health Psychology	3	1C	U	same content as 531
3543	Psychology of Gender	3	1C	U	new title, same content as 543
3545	Cross-Cultural Psychology	3	1C	U	same content as 545
3552	Psychology of the Adult Years	3	1C	U	same content as 552
3555	Adolescent Sexuality	3	1C	U	same content as 555
3571	Psychology of Developmental Disabilities	3	1C	U	same content as 571
3594	Group Studies (variable)	var	1B	U	varies, same as 594
3624	Primate Cognition	3	1B	U	same content as 624
4475	The Self	3	1C	U	same content as 475
4501	Advanced Behavioral Neuroscience	3	1C	U	same content as 501

4510	Cognitive Psychology Laboratory	3	1C, 2B, 3B, 4C, 5B	U	same content as 510
4518	Attitudes: Structure, Function, and Consequences	3	1C	U	same content as 518
4520	Social Psychology Laboratory	3	1C, 2B, 3B, 4C, 5B	U	same content as 520
4532	Clinical Psychological Science	3	1C	U	same content as 532
4540	Counseling Psychology	3	1C	U	same content as 540
4554	Language Development	3	1C	U	same content as 554
4597.01	Aging, Health, and Psychological Functioning in the Modern World	3	1B	U	same content as 597.03
4597.02	Technology, Efficiency, and Happiness	3	1B	U	same content as 597.04
4623	Biological Clocks and Behavior	3	1C	U	same content as 623
4630	Attitudes and Persuasion	3	1C	U	same content as 630
4644	Hormones and Behavior	3	1C	U	same content as 644
4998	Undergraduate Research in Psychology (variable)	var	2B, 3C, 4B, 5B	U	varies, same as 699
5600	Psychobiology of Learning and Memory	3	1C	UG	same content as 600
5601	Comparative Psychology	3	1C	UG	same content as 601
5606	High Level Vision	3	1C	UG	same content as 606
5608	Introduction to Mathematical Psychology	3	1C	UG	same content as 608
5609	Introduction to Mathematical Models in Experimental Psychology	3	1C	UG	same content as 609
5612	Introduction to Cognitive Science	3	1C	UG	same content as 612
5614	Cognitive Neuroscience	3	1C	UG	same content as 913
5615	Psychology of Language	3	1C	UG	same content as 615
5616	Models of Language	3	1C	UG	new course
5617	Models of Memory	3	1C	UG	new course
5618	Introduction to Computational Cognitive Neuroscience	3	1C	UG	combined 617 and 618
5621	Introduction to Event Related Potentials	3	1C	UG	new course
5652	Behavior Modification with Children	3	1C	UG	new course
5681	Development and Psychopathology	3	1C	UG	same content as 681

5684	Psychology of Delinquency	3	1C	UG	same content as 684
5717	Interdisciplinary Seminar on Autism Spectrum Disorders	3	1C	UG	new course
5718	Developmental Disabilities: An Interdisciplinary Perspective	3	1C	UG	same content as 717.03
5737	Proseminar in Cognitive Science	3	1C	UG	same content as 737
5797	Study at a Foreign Institution (variable)	var	5C	UG	variable, same as 797
5898	Seminar in Behavioral Neuroscience	3	1C	UG	same content as 726
<b>HONORS COURSES</b>					
1100H	Introductory Psychology	3	1A	U	same content as 101
2331H	Abnormal Psychology	3	1B	U	same content as 331
2340H	Introduction to Life Span Developmental Psychology	3	1B	U	same content as 340
2550H	Psychology of Childhood	3	1B	U	same content as 550
3193.xx	Individual Studies (variable)	var	3B, 4B, 5B	U	varies, same as 693
3321H	Quantitative and Statistical Methods in Psychology	3	1B, 2B, 3B, 5B	U	same content as 321
3508H	Psychology of Judgment & Decision-Making	3	1C	U	same content as 508
4999.01H	Thesis Research I	3	2C, 3C, 4C, 5C	U	same content as 783.01
4999.02H	Thesis Research II	3	2C, 3C, 4C, 5C	U	same content as 783.02 and 782.03
5613H	Biological Psychiatry	3	1C	UG	same content as 613H

### Major Program Learning Goals

1	Students obtain knowledge across a broad spectrum of content domains.	4	Students are able to write and communicate effectively in the discipline.	A	Introductory
2	Students are able to understand and evaluate research methods, designs, and statistics, and have opportunities to apply them in research endeavors.	5	Students are provided with multiple learning environments.	B	Intermediate
3	Students understand the ethical issues involved in the practice of psychology.			C	Advanced

**Semester Curriculum advising sheet:**

BS Semester Advising Sheet – next four pages

# BACHELOR OF SCIENCE

Revised SP10

DEPARTMENT OF PSYCHOLOGY Ψ 15 PSYCHOLOGY BUILDING Ψ 614-292-5750

These major requirements are effective for students entering The Ohio State University SU12 or later. If you entered the university prior to SU12, please see your advisor in the Psychology Advising Office (PS 15) to determine your major requirements.

## Overview of Major Requirements

- Declare Psychology as your major: [http://undergrad.psy.ohio-state.edu/html/program\\_major.htm](http://undergrad.psy.ohio-state.edu/html/program_major.htm)
- Thirty-six (36) credits in Psychology Department coursework. This coursework is distributed across four categories: Data Analysis & Research Requirements, Core Requirements, Advanced Requirements, and Elective Courses.
- Psychology 1100: General Psychology is a prerequisite for all psychology coursework. Psychology 1100 fulfills both a Social Science and a Social Diversity GEC. This course does not count as hours on the major.

## Section I. Data Analysis & Research Requirements

Take both of the courses listed below

- 2220 Data Analysis in Psychology (3)
- 2300 Research in Psychology (3)
- 3321 Quantitative and Statistical Methods in Psychology (3)
- 45xx Advanced Research Course (Psych 4510 or 4520; 3 credit hrs; also fulfills Advanced Sequenced Course requirement). The Advanced Research requirement may also be fulfilled by successfully defending an Honors thesis (although this option does not fulfill the Advanced Sequenced Course requirement).

## Section II. Core Requirements

Take one course in each of the 4 areas listed below.

### **A. Brain & Behavior**

- 2305 Drugs and Behavior (3)
- 2313 Introduction to Behavioral Neuroscience (3)
- 2513 Introduction to Cognitive Neuroscience (3)

### **B. Cognitive Psychology**

- 2302 Perception and Language (3)
- 2310 Sensation and Perception (3)
- 2312 Memory and Cognition (3)

### **C. Clinical & Developmental Psychology**

- 2331 Abnormal Psychology (3)
- 2331H Honors Abnormal Psychology (3)
- 2335 Psychology of Adjustment (3)
- 2340 Introduction to Life Span Developmental Psychology (3)
- 2340H Honors Introduction to Life Span Developmental Psychology (3)
- 2530 Theories of Personality (3)
- 2550 Psychology of Childhood (3)
- 2550H Honors Psychology of Childhood (3)
- 2551 Adolescence (3)

### **D. Social Psychology**

- 2325 Introduction to Social Psychology (3)
- 2325H Honors Introduction to Social Psychology (3)
- 2367\* Social Psychology (3)
- 2375 Stereotyping and Prejudice (3)

\* If Psychology 2367 is used as a second-level writing course for the GEC requirement, it also satisfies the core requirement in the Social Psychology Core Requirement sub-area. However, the credits are not applied to the total credits for the major.

### **Section III. Advanced Requirements**

Take at least two courses, one of which must be a Sequenced Advanced Course. Each Sequenced Advanced Course has a prerequisite course from the Core Areas. In order to complete this requirement, you **MUST** take the official prerequisite course **PRIOR** to taking the Sequenced Advanced Course.

#### **Sequenced Advanced Courses**

#### **Required Core Prerequisite**

4475	The Self (3)	2325 or 2367 or 2375
4501	Advanced Behavioral Neuroscience (3)	2313
4510	Cognitive Psychology Laboratory (3)	2302 or 2310 or 2312 and 2220 and 2300
4518	Attitudes: Structure, Function, and Consequences (3)	2325 or 2367 or 2375
4520	Social Psychology Laboratory (3)	2325 or 2367 or 2375 and 2220 and 2300
4532	Clinical Psychological Science (3)	2331(H)
4540	Counseling Psychology (3)	2331(H) or 2335 or 2530
4554	Language Development (3)	2550(H) or 2371(H)
4630	Attitudes and Persuasion (3)	2325 or 2367 or 2375
5600	Psychobiology of Learning and Memory (3)	2305 or 2313
5606	High Level Vision (3)	2310
5652	Behavior Modification with Children (3)	2331 or 2335
5681	Development and Psychopathology (3)	2550(H)
5684	Psychology of Delinquency (3)	2551

#### **Advanced Courses**

3309	Human Motor Control and Learning (3)
3485	Psychology and the Law (3)
3505	The History of Psychology (3)
3508	Psychology of Judgment and Decision-Making (3)
3508H	Honors Psychology of Judgment and Decision-Making (3)
3511	Psychological Testing (3)
3515	Psychology of Emotions (3)
3521	Personnel Psychology (3)
3522	Organizational Psychology (3)
3525	Psychology of Personal Security: Global and Local Perspectives (3)
3531	Health Psychology (3)
3543	Psychology of Gender (3)
3545	Cross-Cultural Psychology (3)
3552	Psychology of the Adult Years (3)
3555	Adolescent Sexuality (3)
3571	Psychology of Developmental Disabilities (3)
5601	Comparative Psychology (3)
5608	Introduction to Mathematical Models (3)
5609	Introduction to Mathematical Models in Experimental Psychology (3)
5612	Introduction to Cognitive Science (3)
5613H	Biological Psychiatry (3)
5614	Cognitive Neuroscience (3)
5615	Psychology of Language (3)
5616	Models of Language (3)
5617	Models of Memory (3)
5618	Introduction to Computational Cognitive Neuroscience (3)
5621	Introduction to Event Related Potentials (3)
5717	Interdisciplinary Seminar on Autism Spectrum Disorders (3)
5718	Developmental Disabilities: An Interdisciplinary Perspective (3)
5737	Proseminar in Cognitive Science (3)
5898	Seminar in Behavioral Neuroscience (3)

## **Section IV. Elective Courses**

To reach the 36 credit hours required for the Psychology Major, you may take any additional courses from Sections II, III, or IV.

- 2301 Psychology of Extraordinary Beliefs (3)
- 2303 Positive Psychology (3)
- 2311 Psychology of Motivation (3)
- 2333 Psychology of Human Sexuality (3)
- 2350 Contemporary Developmental Psychology (3)
- 2376 Interpersonal Relationships (3)
- 2420 Psychology Applied to Sport (3)
- 2462 Psychology of Creativity (3)
- 2371 Language and the Mind (3)
- 3191 Internship in Psychology (3)

**Up to 3 credit hrs of EITHER Psychology 3191 OR 3193.xx may apply to major**

- 3193.xx Individual Studies (variable)

**Up to 3 credit hrs of EITHER Psychology 3193.xx OR 3191 may apply to major**

- 3321 Quantitative and Statistical Methods in Psychology (3)
- 3321H Honors Quantitative and Statistical Methods in Psychology (3)
- 3594 Group Studies (variable)
- 3624 Primate Cognition (3)
- 4998 Undergraduate Research in Psychology (variable)

**Up to 3 credit hrs of Psychology 4998 may apply to major**

- 4999.01H Honors Research I (3)

**Up to 3 credit hrs of EITHER Psychology 4999.01H OR 4999.02H may apply to major**

- 4999.02H Honors Research II (3)

**Up to 3 credit hrs of EITHER Psychology 4999.01H OR 4999.02H may apply to major**

- 5797 Study at a Foreign Institution (variable)

## **Section V. Other Course Offerings**

The courses in this Section DO NOT count toward the major, but may apply to your GE requirements.

- 2389 Career Exploration in Psychology (3)
- 4597.01 Aging, Health, and Psychological Functioning in the Modern World (3)
- 4597.02 Technology, Efficiency, and Happiness (3)



## Major Course Planning Sheet

	Course	Hours	Grade	Completed
<b>Section 1: Data Analysis &amp; Research Requirements</b> (Take Both of the courses listed below)				

Psychology 2220	2200			<input type="checkbox"/>
Psychology 2300	2300			<input type="checkbox"/>

<b>Section 2: Core Requirements</b> (Take one course in each of the 4 areas listed below)				
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Area A: Brain & Behavior (2305, 2313, 2513)				<input type="checkbox"/>
Area B: Cognitive Psychology (2302, 2310, 2312)				<input type="checkbox"/>
Area C: Clinical/Developmental Psychology (2331, 2331H, 2335, 2340, 2340H, 2550, 2550H, 2551, 2530)				<input type="checkbox"/>
Area D: Social Psychology (2325, 2325H, 2367, 2375)				<input type="checkbox"/>

<b>Section 3: Advanced Requirements</b> (Take at least two courses, one of which must be a sequenced advanced course)				
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<b>Sequenced Advanced Courses</b> (4475, 4501, 4510, 4518, 4520, 4532, 4540, 4681, 4630, 4554, 4681, 5606, 5681, 5684)				<input type="checkbox"/>
<b>Advanced Courses</b> (3309, 3485, 3505, 3508, 3508H, 3511, 3515, 3521, 3522, 3531, 3525, 3543, 3545, 3552, 3555, 3571, 5600, 5601, 5612, 5613H, 5726)				<input type="checkbox"/>

	Core Pre-Requisite Course	Hours	Grade	Completed
	0			<input type="checkbox"/>
				<input type="checkbox"/>

<b>Section 4: Elective Courses</b> (To reach the 36 credit hours required for the Psychology Major, take any psychology course listed in Sections 1, 2, 3 or 4) up to 3 credit hours of 4996, 3 credit hours of either 3191 or 3193, and up to 3 credit hours of 4999H can count toward the major as Elective courses - courses such as Psychology 3309 and 3507 <b>DO NOT COUNT</b> toward the Psychology Major				
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				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

\_\_\_\_\_ ≥ 36 Credit hours

**Quarter Curriculum advising sheet:**

BS Quarter Advising Sheet – next four pages

# BACHELOR OF SCIENCE

Revised AU09

DEPARTMENT OF PSYCHOLOGY Ψ 15 PSYCHOLOGY BUILDING Ψ 614-292-5750

These major requirements are effective for students entering The Ohio State University AU08 or later. If you entered the university prior to AU08, please see your advisor in the Psychology Advising Office (PS 15) to determine your major requirements.

## Overview of Major Requirements

- Declare Psychology as your major: [http://undergrad.psy.ohio-state.edu/html/program\\_major.htm](http://undergrad.psy.ohio-state.edu/html/program_major.htm)
- Fifty-eight (58) credits in Psychology department coursework. This coursework is distributed across four categories: Data Analysis & Research Requirements, Core Requirements, Advanced Requirements, and Additional Courses.
- Psychology 100: General Psychology is a pre-requisite for all psychology coursework. Psychology 100 fulfills both a Social Science and a Social Diversity GEC. This course does not count as hours on the major.

## Section I. Research & Data Analysis Requirements

(Take all 4 of the courses listed below)

- 220 Introduction to Data Analysis in Psychology (5) AU, WI, SP, SU {Honors version available AU & WI}
- 300 Introduction to Research in Psychology (4) AU, WI, SP, SU
- 321 Quantitative and Statistical Methods in Psychology (5) AU, WI, SP {Honors version available WI & SP}
- 5xx Advanced Research Methods Course (Psych 500 or Psych 510 or Psych 520) (5)

## Section II. Core Requirements

(Take one course in each of the 6 areas listed below. Terms listed are for 2009-2010.)

### **A. Perception and Action**

- 302 Introduction to the Psychology of Listening and Reading (4) WI
- 309 Human Motor Control and Learning (4)
- 310 Basic Psychology: Perception (4) AU, WI, SP, SU
- 311 Motivation & Action (3) SP

### **B. Memory, Decision-Making, and Language**

- 312 Learning, Memory, and Cognition (4) AU, WI, SP
- 465 *Cognition, Language, and Memory* (4)
- 508 Psychology of Judgment and Decision-Making (5) AU, WI, SP, SU
- 508H Honors Psychology of Judgment and Decision-Making (5) AU, SP

### **C. Clinical/Counseling Psychology**

- 331 Abnormal Psychology (5) AU, WI, SP, SU
- 331H Honors Abnormal Psychology (5)
- 335 Psychology of Adjustment (4) WI, SP
- 540 Introduction to Counseling Psychology (4) AU, WI, SP, SU

### **D. Developmental Psychology**

- 340 Introduction to Life Span Developmental Psychology (5) AU, WI, SP, SU
- 340H Honors Introduction to Life Span Developmental Psychology (5) WI
- 550 Psychology of Childhood (4) AU, WI, SP, SU
- 550H Honors Psychology of Childhood (4) WI
- 551 Adolescence (5) AU, WI, SP, SU
- 552 Psychology of the Adult Years (3) SP

### **E. Behavioral Neuroscience**

- 313 Introduction to Behavioral Neuroscience (5) AU, WI, SP, SU

### **F. Social Psychology**

- 325 Social Psychology (5) AU, WI, SP, SU
- 325H Honors Social Psychology (5) WI
- 367.01\* Social Psychology (5) AU, WI, SP, SU
- 375 Stereotyping and Prejudice (4) AU, WI, SP, SU
- 376 Interpersonal Relationships (5) AU

\* If Psych. 367.01 is used as a second-level writing course for the GEC requirement, it also satisfies the core requirement in the Social Psychology Core Requirement sub-area. However, the credits are not applied to the total credits for the major.

### **Section III. Advanced Requirements**

(Take at least one course from each of the 3 Advanced Areas below. Italicized courses are not frequently taught.)

#### **A. Behavioral Neuroscience and Cognitive Processes**

- 501 Advanced Behavioral Neuroscience (4) WI
- 510 Research Methods in Cognitive Psychology (5) AU, WI, SP
- 513 Introduction to Cognitive Neuroscience (4) AU
- 601 Comparative Psychology (5)
- 606 High Level Vision (4) SP
- 608 Mathematical Psychology (3) WI
- 609 Introduction to Mathematical Models (4) AU
- 612 Introduction to Cognitive Science (3) AU
- 613H Biological Bases of Psychopathology (4) SP
- 623 Biological Clocks and Behavior (4) AU (not taught in AU09)
- 624 Psychology of Monkeys and Apes (5) SP
- 644 Hormones and Behavior (4) WI (not taught in WI10)
- 650 Psychobiology of Stress (4) AU (not taught in AU09)

#### *Courses not Frequently Taught*

- 500 *Experimental Psychology (5)*
- 503 *Introduction to Cognitive Psychology (4)*
- 600 *Psychology of Learning (5) WI10*
- 603 *Visual Perception (3)*
- 617 *Neural Network Models (4)*
- 620 *Human Performance (5)*

#### **B. Clinical and Developmental Psychological Science**

- 511 Psychological Testing (4) SP
- 531 Health Psychology (4) AU, WI, SP
- 532 Clinical Psychological Science (5) WI, SP
- 540 Introduction to Counseling Psychology (4) AU, WI, SP, SU
- 571 Psychology of Developmental Disability (4) SP
- 681 Development and Psychopathology (5) SP

#### **C. Social Behavior and Personality**

- 475 The Self (5) SP
- 520 Experimental Social Psychology (5) AU, WI, SP
- 522 Organizational Psychology (4) AU
- 525 Psychology of Personal Security (5) WI
- 530 Psychology of Personality (4) AU, WI, SP, SU
- 543 Psychology of Women (5) WI
- 545 Cross Cultural Psychology (4) SP
- 630 Psychology of Public Attitudes (3) AU (even years only)

### **Section IV. Additional Courses**

To reach the 58 credit hours required for the Psychology Major, take 300-level or higher Psychology Department courses, with the following exceptions: Psychology 389 and Psychology 597.xx DO NOT COUNT toward the Psychology Major.

Psychology 783H is repeatable for credit as 783.01H (3), 783.02H (3), and 783.03H (3); however, only 4 of the 9 credit hours earned through 783H will be applied to the major. Also, please note that you may apply up to a maximum of 6 credit hours of the following courses in any combination towards your psychology major program: Psychology 489, Psychology 693.xx, & Psychology 699.

#### **Section IV. Additional Courses (continued)**

Any additional courses that you take in the core and advanced areas (outside of the minimum courses you are required to complete in all of the respective areas of the major) will count toward the 58 credit hours in the Psychology Major. While the courses listed below do not fulfill core or advanced psychology major requirements, they can be taken to count toward elective hours on the 58 credit hour degree program:

- 301 Psychology of Extraordinary Beliefs (5) AU
  - 303 Positive Psychology (5) WI
  - 305 Drugs and Behavior (4) AU, WI, SP
  - 321 Quantitative and Statistical Methods in Psychology (5) AU, WI, SP
  - 321H Honors Quantitative and Statistical Methods in Psychology (5) WI, SP
  - 333.02 Human Behavior Problems: Sexual (5) AU, WI, SP
  - 350 Contemporary Issues in Developmental Psychology (3) AU, SP
  - 371 Language and the Mind (5)
  - 420 Psychology Applied to Sport (5) AU, SP
  - 425 Psychology of Attention (5)
  - 462 Psychology of Creativity (5) AU, WI
  - 485 Psychology and the Law (4) AU, SP
  - 489 Internship in Psychology (4) SP
  - 505 Historical Development of Psychology (5) AU
  - 515 Psychology of Emotions (5) WI
  - 518 Attitudes: Structure, Function, and Consequences (4) SP
  - 521 Personnel Psychology (4) WI
  - 539 Stress, Social Support, and the Professional Helper (3) (course taught only at selected regional campuses)
  - 554 Language Development (5) SP
  - 555 Adolescent Sexuality (5) WI, SP
  - 560 Educational Psychology (3) (course taught only at selected regional campuses)
  - 615 Psychology of Language (3) SP
  - 684 Psychology of Delinquency (5) AU
  - 693 Individual Studies (1-6)
  - 699 Undergraduate Research in Psychology (1-6)
  - 708 Psychology of Judgment and Decision Making (5) WI
  - 717 Nisonger Center Courses in Mental Retardation and Developmental Disabilities (3)
  - 726 Introduction to Behavioral Neuroscience (5)
  - 783H Honors Research (3)
- Courses not frequently taught*
- 425 Attention and Distraction (5)
  - 512H Human Memory and Cognition (5)
  - 594 Group Studies (1-5)
  - 602 Psychology of Listening and Reading (3)
  - 610 Contemporary Mathematical Models and Theories in Psychology (4)
  - 632 Sensory Evaluation (4)
  - 646 Psychology of Asian Americans: Children, Youth, and Families (5)
  - 616 Psychological Scaling (4)
  - 619 Visual Information Processing (5)
  - 625 Introduction to Auditory Perception (3)
  - 695 Seminars in Psychology (2-5)

#### **Section V. Other Course Offerings**

The courses in this section ***do not*** count toward the major, but ***do*** count as *Upper Division Courses* for the GEC-R.

- 389 Career Exploration in Psychology (3; Graded S/U) WI (*GEC-R: Upper Division Course*)
- 597.01 Drugs, Behavior, and Modern Society (5) AU (*GEC-R: Upper Division Course*)
- 597.02 Testing In Modern Society (5) (*GEC-R: Upper Division Course*)
- 597.03 Aging, Health, and Psychological Functioning in the Modern World (5) WI (*GEC-R: Upper Division Course*)
- 597.04 Technology, Efficiency, & Happiness (5) (*GEC-R: Upper Division Course*)
- 597.05 Mental Disorders in the Contemporary World (Course expected to be approved in 2009-2010)

## **Additional Information**

1. A psychology major offers liberal arts students considerable depth and breadth of exposure to disciplined inquiry into human and animal behavior. A major in psychology can provide a strong foundation for professional training or graduate study in psychology. However, the undergraduate degree alone is not sufficient training for a career in psychology.
2. For courses to apply toward the major or minor, you must earn at least a "C-". To earn your degree you will need a major GPA of at least a 2.0 (does not include psychology 100.)
3. Research experience via Psychology 699 (Undergraduate Research in Psychology) is also highly valuable and strongly encouraged/expected for students considering graduate work in psychology. You may enroll in Psychology 699 by instructor permission only. Not more than six credit hours combined of Psychology 693 (Individual Studies), Psychology 699 or Psychology 489 (Internship in Psychology) may be applied toward the 58 hours required for the major. However, many students choose to earn more than six credits of 699 research experience. For a listing of opportunities for Psychology 699, please see:  
<http://www.psy.ohio-state.edu/699/>
4. Students who are interested in exploring career options are encouraged to take Psychology 389 (Career Exploration in Psychology). This 3-credit hour course is graded S/U and provides students with the opportunity to explore career areas and develop career search skills. This course does not count on the major program.
5. Seminar offerings (Psychology 394, 594, 695 and 794) are available to advanced undergraduates. Students should keep informed of these seminars by contacting the Advising Office or checking their website. A maximum of six hours of Psychology 695 can be applied to the major.
6. 783H is a three-course sequence for students pursuing a senior honors thesis. Those students who wish to undertake a senior honors thesis (an application to the Honors Program is required) work closely with a Department of Psychology faculty member. Students propose a research topic, conduct the study, write an honors thesis, and take an oral examination on their work. Completing the honors thesis successfully and maintaining an overall GPA of 3.4 (and a 3.5 GPA in psychology) permits the student to graduate with "Research Distinction in Psychology". It is best for students to find a faculty mentor with whom to work by the autumn quarter of their third year. Most often, this will be a faculty member with whom the student has participated in Psychology 699. Students will enroll in Psychology 783.01H beginning in spring quarter of their junior year, followed by 783.02H in autumn of their senior year and 783.03H in winter of their senior year. Only four of the nine credits earned through 783H will be applied to the major. The remainder of the credits is applied to total credits required for graduation. For more information, see  
[http://undergrad.psy.ohio-state.edu/html/u\\_research1.htm](http://undergrad.psy.ohio-state.edu/html/u_research1.htm).
7. Students who have a research proposal may apply for an undergraduate research scholarship through the Colleges of Arts and Sciences. Scholarship competitions occur both in the autumn and the spring. Applications may be obtained at the Honors Office in Enarson Hall. In addition, there are two research scholarships (the Alkire Research Scholarship and Frederick Y. Billingslea Research Scholarship) available through the Department of Psychology. Applications are available early in spring quarter for the following academic year (see [http://undergrad.psy.ohio-state.edu/html/u\\_research2.htm](http://undergrad.psy.ohio-state.edu/html/u_research2.htm) for more information). Students who pursue research in the department may also participate in the Department of Psychology Undergraduate Research Colloquium and the university-wide Denman Research Forum held during spring quarter.
8. Students planning to graduate "With Honors in Arts and Sciences" should see [http://undergrad.psy.ohio-state.edu/html/honors\\_req.htm](http://undergrad.psy.ohio-state.edu/html/honors_req.htm) for information on Honors Contract requirements for psychology majors.

## Major Course Planning Sheet

	Course	Quarter	Grade	Hours
Psychology 100	100	_____	_____	_____
Psychology 220	220	_____	_____	_____
Psychology 300	300	_____	_____	_____
Psychology 321	321	_____	_____	_____
Psychology (500, 510, or 520)	_____	_____	_____	_____
A. Perception and Action (302, 309, 310, or 311)	_____	_____	_____	_____
B. Memory, Decision-Making, and Language (312, 465, 508, or 508H)	_____	_____	_____	_____
C. Clinical/Counseling Psychology (331, 331H, 335, or 540)	_____	_____	_____	_____
D. Developmental Psychology (340, 340H, 550, 550H, 551, or 552)	_____	_____	_____	_____
E. Behavioral Neuroscience (313)	313	_____	_____	_____
F. Social Psychology (325, 325H, 367.01, 375, or 376)	_____	_____	_____	_____
A. Behavioral Neuroscience and Cognitive Processes (500, 501, 503, 510, 513, 600, 601, 603, 606, 608, 609, 612, H613, 617, 620, 623, 624, 644, or 650)	_____	_____	_____	_____
B. Clinical and Developmental Psychological Science (511, 531, 532, 540, 571, or 681)	_____	_____	_____	_____
C. Social Behavior and Personality (475, 520, 522, 525, 530, 543, 545, or 630)	_____	_____	_____	_____
To reach 58 credit hours, take any 300-level or higher Psychology Department courses ( <b>Exceptions: 320, 389, 597.xx</b> )				
Please note that you may apply up to a maximum of <b>6 credit hours</b> of the following courses in any combination toward your psychology major programs (489, 693.xx, and 699)				
	_____	_____	_____	_____
	_____	_____	_____	_____
	_____	_____	_____	_____

**Transition policy:**

Our semester courses for the major are straight conversions of current quarter courses and they will be offered frequently enough so that a student starting on quarters will be able to satisfy the major requirements in the same time frame as under quarters. The Department of Psychology is committed to partnering with students who will complete their degrees under two different calendar systems to minimize the impact of the conversion process on progress to completion of the psychology major. Once the psychology major and coursework are approved, every psychology major will meet with his or her psychology academic advisor to review progress in the major and construct an individualized plan for major completion. Prior to the transition, the department is committed to offering additional sections of required courses to facilitate progress through the Psychology major and majors in other disciplines that depend on the availability of these required courses. In summer 2011 and in December, 2011, psychology advisors will review the progress of their advisees and make recommendations to expedite completion of the major requirements.





## Psychology Major Course Requirements (Bachelor of Science) Under Conversion to Semester

Thirty-six (36) credits in Psychology Department coursework. This coursework is distributed across four categories: Data Analysis & Research Requirements, Core Requirements, Advanced Requirements, and Elective Courses.

Segment of Major Program	Qtr course	Quarter Course Name	Crd Hrs	Segment of Major Program	Sem Course	Semester Course Name	Sem Hrs	Learning Outcomes	Nature of conversion
Prerequisites (may count toward GEC)	100	General Psychology	5	Prerequisites (may count in GEC)	1100	Introduction to Psychology	3	1A	same content as 100
<b>SECTION I. Research &amp; Data Analysis</b>				<b>SECTION I. Research &amp; Data Analysis</b>					
	220	Introduction to Data Analysis in Psychology	5		2220	Data Analysis in Psychology	3	1A, 2A, 3A, 5A	same content as 220
	300	Research in Psychology: An Introduction	4		2300	Research Methods in Psychology	3	1A, 2A, 3A	same content as 300
	321	Quantitative & Statistical Methods in Psychology	5		3321	Quantitative & Statistical Methods in Psychology	3	1B, 2B, 3B, 5B	same content as 321
Take either	5xx	Advanced Research Methods Course (510 or 520)	5	Take either or complete an Honors thesis	45xx	Advanced Research Methods Course (4510 or 4520)	3	1C, 2B, 3B, 4C, 5B	same content as 510 and 520
<b>SECTION II. Original Core (6) Requirements -- Take one course from each Core Area</b>				<b>SECTION II. Core (4) Requirements -- Take one course from each Core Area</b>					
Perception & Action	302	Psychology of Listening & Reading	4	Cognitive Psychology	2302	Perception and Language	3	1B	new title, combines 302 & 465
	309	Human Motor Control & Learning	4		(Moved from core to "Other" category)				

	310	Basic Psychology: Perception	4		2310	Sensation and Perception	3	1B	new title, same content as 310	
	311	Motivation & Action	3	→	(Moved from core to "Other" category)					
Memory, Decision-making	312	Learning, Memory & Cognition	4		2312	Memory and Cognition	3	1B	new title, same content as 312	
and Language	465	Cognition, Language, & Memory	4	→	(Combined with 302 - noted above; number dropped)					
	508	Psychology of Judgment & Decision-making	5	→	(Moved from core to "Other" category)					
Clinical / Counseling Psychology	331 or 331H	Abnormal Psychology	5		Clinical & Developmental	2331 or 2331H	Abnormal Psychology	3	1B	same content as 331
	335	Psychology of Adjustment	4		Psychology	2335	Psychology of Adjustment	3	1B	same content as 335
	540	Introduction to Counseling Psychology	4	→	(Moved from core to "Advanced" category)					
	-----	-----			2530	Theories of Personality	3	1B	same content as 530	
Developmental Psychology	340 or 340H	Introduction to Life Span Developmental Psychology	5		2340 or 2340H	Introduction to Life Span Developmental Psychology	3	1B	same content as 340	
	550 or 550H	Psychology of Childhood	4		2550 or 2550H	Psychology of Childhood	3	1B	same content as 550	
	551	Adolescence	5		2551	Psychology of Adolescence	3	1B	same content as 551	

	552	Psychology of Adult Years	3		(Moved from core to "Advanced" category)				
Behavioral Neuroscience	-----	-----		Brain & Behavior	2305	Drugs & Behavior	3	1B	same content as 305 from old "Other"
	313	Introduction of Behavioral Neuroscience	5		2313	Introduction to Behavioral Neuroscience	3	1B	same content as 313
	-----	-----			2513	Introduction to Cognitive Neuroscience	3	1B	same content as 513 from old "Advanced"
Social Psychology	325 or 325H	Introduction to Social Psychology	5	Social Psychology	2325	Introduction to Social Psychology	3	1B	same content as 325
	367.01	Social Psychology	5		2367	Social Psychology	3	1B, 4B	same content as 367.01
	375	Stereotyping & Prejudice	4		2375	Stereotyping & Prejudice	3	1B	same content as 375
	376	Interpersonal Relationships	5		(Moved from core to "Other" category)				
<b>SECTION III. Original Advanced Requirements -- take at least one from each of three areas</b>				<b>SECTION III. Advanced Requirements: Take at least two courses, one of which must be a Sequenced Advanced Course.</b>					
Behavioral Neuroscience & Cognitive Processes	500	Experimental Psychology	5	Sequenced Advanced Courses	4475	The Self	3	1C	same content as 475
	501	Advanced Behavioral Neuroscience	4		4501	Advanced Behavioral Neuroscience	3	1C	same content as 501
	503	Intro to Cognitive Psychology	4		4510	Cognitive Psychology Laboratory	3	1C, 2B, 3B, 4C, 5B	same content as 510

	510	Research Methods in Cognitive Psychology	5		4518	Attitudes: Structure, Function, and Consequences	3	1C	same content as 518
	513	Introduction to Cognitive Neuroscience	4		4520	Social Psychology Laboratory	3	1C, 2B, 3B, 4C, 5B	same content as 520
	600	Psychology of Learning	5		4532	Clinical Psychological Science	3	1C	same content as 532
	601	Comparative Psychology	5		4540	Counseling Psychology	3	1C	same content as 540
	603	Visual Perception	3		4554	Language Development	3	1C	same content as 554
	606	High Level Vision	4		4623	Biological Clocks and Behavior	3	1C	same content as 623
	608	Mathematical Psychology	3		4630	Attitudes and Persuasion	3	1C	same content as 630
	609	Intro to Mathematical Models	4		4644	Hormones and Behavior	3	1C	same content as 644
	612	Intro to Cognitive Science	3		5600	Psychobiology of Learning & Memory	3	1C	new title, same content as 600
	613H	Biological Bases of Psychopathology	4		5606	High Level Vision	3	1C	same content as 606
	617	Neural Network Models	4		5652	Behavior Modification with Children	3	1C	same content as 652
	620	Human Performance	5		5681	Development and Psychopathology	3	1C	same content as 681

	623	Biological Clocks & Behavior	4		5684	Psychology of Delinquency	3	1C	same content as 684
	624	Psychology of Monkeys & Apes	5	<b>Non-Sequence Advanced Courses</b>	3309	Human Motor Control and Learning	3	1C	same content as old core 309
	644	Hormones & Behavior	4		3485	Psychology and the Law	3	1C	same content as 485
	650	Psychobiology of Stress	4		3505	History of Psychology	3	1C	same content as 505
<b>Clinical &amp; Developmental</b>	511	Psychological Testing	4		3508 or 3508H	Psychology of Judgment & Decision-Making	3	1C	same content as 508
<b>Psychological Science</b>	531	Health Psychology	4		3511	Psychological Testing	3	1C	same content as 511
	532	Clinical Psychological Science	5		3515	Psychology of Emotion	3	1C	same content as 515
	540	Introduction to Counseling Psychology	4		3521	Personnel Psychology	3	1C	same content as 521
	571	Psychology of Developmental Disability	4		3522	Organizational Psychology	3	1C	same content as 522
	681	Development & Psychopathology	5		3525	Psychology of Personal Security	3	1C	same content as 525
<b>Social Behavior &amp; Personality</b>	475	The Self	5		3531	Health Psychology	3	1C	same content as 531
	520	Experimental Social Psychology	5		3543	Psychology of Gender	3	1C	new title, same content as 543

	522	Organizational Psychology	4		3545	Cross-Cultural Psychology	3	1C	same content as 545
	525	Psychology of Personal Security	5		3552	Psychology of the Adult Years	3	1C	same content as 552
	530	Psychology of Personality	4		3555	Adolescent Sexuality	3	1C	same content as 555
	543	Psychology of Women	5		3571	Psychology of Developmental Disabilities	3	1C	same content as 571
	545	Cross Cultural Psychology	4		5601	Comparative Psychology	3	1C	same content as 601
	630	Psychology of Public Attitudes	3		5608	Introduction to Mathematical Psychology	3	1C	same content as 608
					5609	Introduction to Mathematical Models in Experimental Psychology	3	1C	same content as 609
					5612	Introduction to Cognitive Science	3	1C	same content as 612
					5613H	Biological Psychiatry	3	1C	same content as 613H
					5614	Cognitive Neuroscience	3	1C	same content as 913
					5615	Psychology of Language	3	1C	same content as 615
					5616	Models of Language	3	1C	new course

					5617	Models of Memory	3	1C	new course
					5618	Introduction to Computational Cognitive Neuroscience	3	1C	combined 617 and 618
					5621	Introduction to Event Related Potentials	3	1C	new course
					5717	Interdisciplinary Seminar on Autism Spectrum Disorders	3	1C	new title, combines 717.01 and 717.02
					5718	Developmental Disabilities: An Interdisciplinary Perspective	3	1C	new title, combines 717.01 and 717.02
					5737	Proseminar in Cognitive Science	3	1C	same content as 737
					5898	Seminar in Behavioral Neuroscience	3	1C	same content as 726

SECTION IV. Additional Courses				SECTION IV. Elective Courses					
	301	Psychology of Extraordinary Beliefs	5		2301	Psychology of Extraordinary Beliefs	3	1B	same content as 301
	303	Positive Psychology	5		2303	Positive Psychology	3	1B	same content as 303
	305	Drugs and Behavior	4		2311	Psychology of Motivation	3	1B	same content as 311
	321 or 321H	Quantitative and Statistical Methods in Psychology	5		2333	Psychology of Human Sexuality	3	1B	same content as 333.02

	333.02	Psychology of Human Sexuality	5		2350	Contemporary Developmental Psychology	3	1B	new title, same content as 350
	350	Contemporary Issues in Developmental Psychology	3		2376	Interpersonal Relationships	3	1B	same content as 376
	371	Language and the Mind	5		2420	Psychology Applied to Sport	3	1B	same content as 420
	420	Psychology Applied to Sport	5		2462	Psychology of Creativity	3	1B	same content as 462
	462	Psychology of Creativity	5		2371	Language and the Mind	3	1B	same content as 371
	485	Psychology and the Law	4		3191	Internship in Psychology	3	3C, 5C	varies, same as 489
	489	Internship in Psychology	4		3193.xx	Individual Studies (variable)	var	3B, 4B, 5B	varies, same as 693
	505	Historical Development of Psychology	5		3321 or 3321H	Quantitative and Statistical Methods in Psychology	3	1B, 2B, 3B, 5B	same content as 321
	515	Psychology of Emotions	4		3194	Group Studies (variable)	var	1B	varies, same as 594
	518	Attitudes: Structure, Function, and Consequences	4		3624	Primate Cognition	3	1B	same content as 624
	521	Personnel Psychology	4		4998	Undergraduate Research in Psychology (variable)	var	2B, 3C, 4B, 5B	varies, same as 699
	554	Language Development	5		4999.01 H	Thesis Research I	3	2C, 3C, 4C, 5C	same content as 783.01



	555	Adolescent Sexuality	5		4999.02 H	Thesis Research II	3	2C, 3C, 4C, 5C	same content as 783.02 and 782.03
	594	Group Studies (variable)	var		5797	Study at a Foreign Institution (variable)	var	5C	variable, same as 797
	615	Psychology of Language	3						
	617	Neural Network Models in Psychology	4						
	684	Psychology of Delinquency	5						
	697	Study at a Foreign Institution (variable)	var						
	699	Undergraduate Research in Psychology (variable)	var						
	693.xx	Individual Studies (variable)	1-6						
	717.02	Developmental Disabilities	3						
	726	Introduction to Behavioral Neuroscience	5						
	737	Proseminar in Cognitive Science	5						
	783.xxH	.01, .02, .03 - Honors thesis I, II, III	3						

SECTION V. Other Courses				SECTION V. Other Courses					
	389	Career Exploration in Psychology	3		2389	Career Exploration in Psychology	3	5B	same content as 389
	597.01	Drugs, Behavior and Modern Society	5						
	597.02	Testing in Modern Society	5						
	597.03	Aging, Health, and Psychological Functioning in the Modern World	5		4597.01	Aging, Health, and Psychological Functioning in the Modern World	3	1B	same content as 597.03
	597.04	Technology, Efficiency, and Happiness	5		4597.02	Technology, Efficiency, and Happiness	3	1B	same content as 597.04
<b>Total credit hours/units in major and prerequisites</b>			63				39		
<b>Major program percentage of minimum hours/units for degree (using 180 quarter credit hours and 120 semester units)</b>				35.0%				32.5%	
<b>Major program learning goals</b>									
	1	Students obtain knowledge across a broad spectrum of content domains.			4	Students are able to write and communicate effectively in the discipline.		A	Introductory