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|--|--|
| <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 learn in 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? No

## **Attachments**

- Division Cover Letter for Psychology.doc: Division Letter  
*(Letter from the College to OAA. Owner: Mumy, Gene Elwood)*
- CCI Subcommittee Chair Letter--PsychologyBS.doc: CCI Subcommittee Chair Letter  
*(Other Supporting Documentation. Owner: Vankeerbergen, Bernadette Chantal)*
- BS Curricular Map.docx: BS Curricular Map  
*(Curricular Map(s). Owner: Paulsen, Alisa Marie)*
- Psychology BS Semester Proposal.pdf: Psych BS Conversion Packet (attachment #2)  
*(Program Proposal. Owner: Paulsen, Alisa Marie)*

## **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       |
| Revision Requested | Vankeerbergen, Bernadette Chantal   | 01/11/2011 10:13 AM | ASCCAO Approval        |
| Submitted          | Nygren, Thomas Eugene   | 01/11/2011 10:58 AM | Submitted for Approval |
| Approved           | Petty, Richard Edward   | 01/11/2011 11:15 AM | Unit Approval          |
| Revision Requested | Mumy, Gene Elwood   | 02/14/2011 09:17 PM | College Approval       |
| Submitted          | Nygren, Thomas Eugene   | 02/15/2011 08:56 AM | Submitted for Approval |
| Approved           | Vasey, Michael William  | 02/16/2011 08:30 AM | Unit Approval          |
| Revision Requested | Mumy, Gene Elwood   | 02/27/2011 08:29 PM | College Approval       |
| Submitted          | Paulsen, Alisa Marie  | 03/10/2011 02:58 PM | Submitted for Approval |
| Approved           | Vasey, Michael William  | 03/11/2011 09:04 AM | Unit Approval          |
| Approved           | Mumy, Gene Elwood   | 03/12/2011 07:47 PM | College Approval       |
| Pending Approval   | Hanlin, Deborah Kay<br>Vankeerbergen, Bernadette Chantal<br>Meyers, Catherine Anne<br>Jenkins, Mary Ellen Bigler<br>Nolen, Dawn | 03/12/2011 07:47 PM | 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



TO: Larry Krissek  
Chair, Arts and Sciences Committee on Curriculum and Instruction (CCI)

FROM: James Fredal,  
Chair, Social, Behavioral, Biological, Mathematical and Physical Sciences  
Subcommittee

RE: Semester Conversion Proposal for Psychology BS

December 28, 2010

The Sciences subcommittee of the CCI reviewed the semester conversion proposal for the BS program in Psychology on December 9<sup>th</sup> and voted unanimously to approve the proposal for consideration in the full CCI.

The Psychology department reviewed comparable programs at peer institutions and made a few changes to their BS program: they reduced the required core area courses from six to four and they restructured their advanced courses so that they integrate more closely with the core areas. The new core area structure and advanced course requirements (two courses, with at least one that is sequenced with a core area course) allow BA students more elective opportunities, including more intensive work within one area, research with a faculty member, or an internship experience. In addition to core courses (four courses, 12 units) and advanced electives (two courses, 6 units), the major will continue to include a data analysis and research requirement (four courses, 12 units). Students will then take additional elective courses to complete their 36 hour minimum for the major.

The subcommittee originally reviewed the proposed semester conversion for the Psychology BS on November 19<sup>th</sup>. The subcommittee returned the proposal to Psychology with a number of comments and questions, primarily regarding stated learning objectives (which were inconsistent across the proposal and very broad), a question about transition and assessment plans, and a question about the existence of a pre-major. Psychology replied to our response with a revised proposal, which the subcommittee then reconsidered on December 9<sup>th</sup>. We determined that our concerns had been adequately addressed and therefore approved the proposal unanimously with a recommendation that it be reviewed and approved by the full CCI.

Since the subcommittee's review (and in the process of preparing this letter) I've discovered two errors that need to be addressed in the proposal for the BS before it goes forward. First, the Major sheet (pg 14 of the proposal), under Section I: Data Analysis and Research Requirements says "Take both of the courses listed below." It should read "Take all the courses listed below" or "Take all four courses listed below." Second, the Major Course Planning Sheet (page 17 of the proposal) lists only two courses under Data Analysis and Research Requirements. It should list all

four required research courses. Third, the final paragraph under Rationale for Proposed Major Changes (page 7 of the proposal) says “These revisions allow students either three (for BS) or four (for BA) elective courses.” In fact, the revisions should allow for two elective courses for the BS (four required data analysis and research methods courses rather than two as for the BA), and four for the BA. These changes, while minor, should be fixed before the proposal gets approved by the CCI.

Given these changes, I recommend the proposal be considered and approved by the CCI.

Jim Fredal



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, the 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 seven specialized minor programs: A) General Psychology Minor, B) Clinical & Individual Differences Minor, C) Developmental Psychology Minor, D) Organization & Performance Minor, E) Social & Personality Minor, F) Biological Bases of Behavior Minor, and G) Psychology Research 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 that reads "Richard E. Petty". The signature is written in a cursive, flowing style.

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

## **Rationale for Undergraduate Curriculum Redesign—Major:**

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 for our students.

We utilized the recommended three to two conversion ratio that resulted in a reduction from 58 quarter to 36 semester major credit hours. Based on our investigation of psychology major requirements at peer institutions, it became apparent that an adjustment to some requirements within our 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 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(H) and 2300) and four for BS students (2220(H), 2300, 3321(H), and an advanced research course). The advanced research course (either 4510 or 4520) will also fulfill the sequenced advanced course requirement for BS students. There is one required pre-requisite course (1100(H) Introductory Psychology) that does not count toward the major hours.

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(H), 2335, 2340(H), 2530, 2550(H), 2551); and (4) Social Psychology (2325(H), 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, which serves as a pre-requisite to the advanced course.

Keeping in mind that one of the Data Analysis and Research Requirement courses for BS students (4510 or 4520) also counts as a sequenced advanced course, these revisions allow students either three (for BS) or four (for BA) elective courses. This provides students with 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 hour changes:**

As noted above, we utilized the recommended three to two conversion ratio that results in a reduction from 58 quarter to 36 semester major credit hours. The faculty overwhelmingly agreed that with only a few exceptions (e.g., individual study and Thesis and Honors Thesis courses), all of the department's courses that were to be transitioned could and should become standard three semester hour courses. Most of our current courses are five credit hours. Using the three to two conversion rule, only minimal changes were necessary for them. The remaining four and three credit hours 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>Level</b> | <b>Nature of conversion</b>    |
|-------------------|--|----------------|--------------|--------------------------------|
| 1100              | Introductory Psychology                            | 3              | U            | same content as 100            |
| 2220              | Introduction to Data Analysis in Psychology        | 3              | U            | same content as 220            |
| 2300              | Research Methods in Psychology                     | 3              | U            | same content as 300            |
| 2301              | Psychology of Extraordinary Beliefs                | 3              | U            | same content as 301            |
| 2302              | Perception and Language                            | 3              | U            | new title, combines 302 & 465  |
| 2303              | Positive Psychology                                | 3              | U            | same content as 303            |
| 2305              | Drugs & Behavior                                   | 3              | U            | same content as 305            |
| 2310              | Sensation and Perception                           | 3              | U            | new title, same content as 310 |
| 2311              | Psychology of Motivation                           | 3              | U            | same content as 311            |
| 2312              | Memory and Cognition                               | 3              | U            | new title, same content as 312 |
| 2313              | Introduction to Behavioral Neuroscience            | 3              | U            | same content as 313            |
| 2325              | Introduction to Social Psychology                  | 3              | U            | same content as 325            |
| 2331              | Abnormal Psychology                                | 3              | U            | same content as 331            |
| 2333              | Psychology of Human Sexuality                      | 3              | U            | same content as 333.02         |
| 2335              | Psychology of Adjustment                           | 3              | U            | same content as 335            |
| 2340              | Introduction to Life Span Developmental Psychology | 3              | U            | same content as 340            |
| 2350              | Contemporary Developmental Psychology              | 3              | U            | new title, same content as 350 |
| 2367              | Social Psychology                                  | 3              | U            | same content as 367.01         |
| 2371              | Language and the Mind                              | 3              | U            | same content as 371            |
| 2375              | Stereotyping & Prejudice                           | 3              | U            | same content as 375            |
| 2376              | Interpersonal Relationships                        | 3              | U            | same content as 376            |
| 2389              | Career Exploration in Psychology                   | 3              | U            | same content as 389            |
| 2420              | Psychology Applied to Sport                        | 3              | U            | same content as 420            |
| 2462              | Psychology of Creativity                           | 3              | U            | same content as 462            |

|      |  |     |   |                                |
|------|--|-----|---|--------------------------------|
| 2513 | Introduction to Cognitive Neuroscience             | 3   | U | same content as 513            |
| 2530 | Psychology of Personality                          | 3   | U | same content as 530            |
| 2550 | Psychology of Childhood                            | 3   | U | same content as 550            |
| 2551 | Adolescence  | 3   | U | same content as 551            |
| 3191 | Internship in Psychology                           | 3   | U | content varies, same as 489    |
| 3309 | Human Motor Control and Learning                   | 3   | U | same content as 309            |
| 3321 | Quantitative and Statistical Methods in Psychology | 3   | U | same content as 321            |
| 3485 | Psychology and the Law                             | 3   | U | same content as 485            |
| 3505 | The History of Psychology                          | 3   | U | same content as 505            |
| 3508 | Psychology of Judgment & Decision-Making           | 3   | U | same content as 508            |
| 3511 | Psychological Testing                              | 3   | U | same content as 511            |
| 3515 | Psychology of Emotion                              | 3   | U | same content as 515            |
| 3521 | Personnel Psychology                               | 3   | U | same content as 521            |
| 3522 | Organizational Psychology                          | 3   | U | same content as 522            |
| 3525 | Psychology of Personal Security                    | 3   | U | same content as 525            |
| 3531 | Health Psychology                                  | 3   | U | same content as 531            |
| 3543 | Psychology of Gender                               | 3   | U | new title, same content as 543 |
| 3545 | Cross-Cultural Psychology                          | 3   | U | same content as 545            |
| 3552 | Psychology of the Adult Years                      | 3   | U | same content as 552            |
| 3555 | Adolescent Sexuality                               | 3   | U | same content as 555            |
| 3571 | Psychology of Developmental Disabilities           | 3   | U | same content as 571            |
| 3594 | Group Studies (variable)                           | var | U | content varies, same as 594    |
| 3624 | Primate Cognition                                  | 3   | U | same content as 624            |
| 4475 | The Self   | 3   | U | same content as 475            |
| 4501 | Advanced Behavioral Neuroscience                   | 3   | U | same content as 501            |
| 4510 | Cognitive Psychology Laboratory                    | 3   | U | same content as 510            |

|         |   |     |    |                                     |
|---------|---|-----|----|-------------------------------------|
| 4518    | <b>Attitudes: Structure, Function, and Consequences</b>                 | 3   | U  | same content as 518                 |
| 4520    | <b>Social Psychology Laboratory</b>                                     | 3   | U  | same content as 520                 |
| 4532    | <b>Clinical Psychological Science</b>                                   | 3   | U  | same content as 532                 |
| 4540    | <b>Counseling Psychology</b>  | 3   | U  | same content as 540                 |
| 4554    | <b>Language Development</b>   | 3   | U  | same content as 554                 |
| 4597.01 | <b>Aging, Health, and Psychological Functioning in the Modern World</b> | 3   | U  | same content as 597.03              |
| 4597.02 | <b>Technology, Efficiency, and Happiness</b>                            | 3   | U  | same content as 597.04              |
| 4623    | <b>Biological Clocks and Behavior</b>                                   | 3   | U  | same content as 623                 |
| 4630    | <b>Attitudes and Persuasion</b>   | 3   | U  | same content as 630                 |
| 4644    | <b>Hormones and Behavior</b>  | 3   | U  | same content as 644                 |
| 4999.01 | <b>Thesis Research I</b>  | 2   | U  | same content as 783.01H             |
| 4999.02 | <b>Thesis Research II</b>   | 2   | U  | same content as 783.02H and 782.03H |
| 4998    | <b>Undergraduate Research in Psychology (variable)</b>                  | var | U  | content varies, same as 699         |
| 5600    | <b>Psychobiology of Learning and Memory</b>                             | 3   | UG | same content as 600                 |
| 5601    | <b>Comparative Psychology</b>   | 3   | UG | same content as 601                 |
| 5606    | <b>High Level Vision</b>  | 3   | UG | same content as 606                 |
| 5608    | <b>Introduction to Mathematical Psychology</b>                          | 3   | UG | same content as 608                 |
| 5609    | <b>Introduction to Mathematical Models in Experimental Psychology</b>   | 3   | UG | same content as 609                 |
| 5612    | <b>Introduction to Cognitive Science</b>                                | 3   | UG | same content as 612                 |
| 5614    | <b>Cognitive Neuroscience</b>   | 3   | UG | same content as 913                 |
| 5615    | <b>Psychology of Language</b>   | 3   | UG | same content as 615                 |
| 5616    | <b>Models of Language</b>   | 3   | UG | new course                          |
| 5618    | <b>Introduction to Computational Cognitive Neuroscience</b>             | 3   | UG | combined 617 and 618                |
| 5621    | <b>Introduction to Event Related Potentials</b>                         | 3   | UG | new course                          |
| 5652    | <b>Behavior Modification with Children</b>                              | 3   | UG | same content as 652                 |
| 5681    | <b>Development and Psychopathology</b>                                  | 3   | UG | same content as 681                 |

|          |  |     |    |                                     |
|----------|--|-----|----|-------------------------------------|
| 5684     | Psychology of Delinquency                                    | 3   | UG | same content as 684                 |
| 5717     | Interdisciplinary Seminar on Autism Spectrum Disorders       | 3   | UG | combines parts of 717.02 and 717.02 |
| 5718     | Developmental Disabilities: An Interdisciplinary Perspective | 3   | UG | same content as 717.03              |
| 5737     | Proseminar in Cognitive Science                              | 3   | UG | same content as 737                 |
| 5797     | Study at a Foreign Institution (variable)                    | var | UG | variable, same as 797               |
| 5898     | Seminar in Behavioral Neuroscience                           | 3   | UG | same content as 726                 |
|          | <b>HONORS COURSES</b>  |     |    |                                     |
| 1100H    | Introductory Psychology                                      | 3   | U  | same content as 100                 |
| 2331H    | Abnormal Psychology  | 3   | U  | same content as 331                 |
| 2340H    | Introduction to Life Span Developmental Psychology           | 3   | U  | same content as 340                 |
| 2550H    | Psychology of Childhood                                      | 3   | U  | same content as 550                 |
| 3193.xx  | Individual Studies (variable)                                | var | U  | content varies, same as 693         |
| 3321H    | Quantitative and Statistical Methods in Psychology           | 3   | U  | same content as 321                 |
| 3508H    | Psychology of Judgment & Decision-Making                     | 3   | U  | same content as 508                 |
| 4999.01H | Honors Thesis Research I                                     | 2   | U  | same content as 783.01H             |
| 4999.02H | Honors Thesis Research II                                    | 2   | U  | same content as 783.02H and 782.03H |
| 5613H    | Biological Psychiatry  | 3   | UG | new title, same content as 613H     |

**Semester curriculum advising sheet**

BS Semester Advising Sheet – next three pages



# BACHELOR OF SCIENCE

Revised W111

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. This course does not count as hours on the major.

## **Section I. Data Analysis & Research Requirements**

Take all 4 of the courses listed below.

- 2220(H) Data Analysis in Psychology (3)
- 2300 Research in Psychology (3)
- 3321(H) Quantitative and Statistical Methods in Psychology (3)
- 45xx Advanced Research Course (Psych 4510 or 4520; 3 credit hrs)

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

### **D. Social Psychology**

- 2325(H) 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**

|      |   | <b>Required Core Prerequisite</b>         |
|------|---|---|
|      | 4475 The Self (3)   | 2325(H) or 2367 or 2375                   |
|      | 4500 Behavioral Neuroscience Laboratory (3)               | 2313 and 2220(H) and 2300                 |
|      | 4501 Advanced Behavioral Neuroscience (3)                 | 2313                                      |
|      | 4510 Cognitive Psychology Laboratory (3)                  | 2302 or 2310 or 2312 and 2220(H) and 2300 |
|      | 4518 Attitudes: Structure, Function, and Consequences (3) | 2325(H) or 2367 or 2375                   |
|      | 4520 Social Psychology Laboratory (3)                     | 2325(H) or 2367 or 2375 and 2220(H) and   |
| 2300 | 4532 Clinical Psychological Science (3)                   | 2331(H)                                   |
|      | 4540 Counseling Psychology                                | 2331(H) or 2335 or 2530                   |
|      | 4554 Language Development (3)                             | 2550(H) or 2371(H)                        |
|      | 5606 High Level Vision (3)                                | 2310                                      |
|      | 4630 Attitudes and Persuasion (3)                         | 2325(H) or 2367 or 2375                   |
|      | 5652 Behavior Modification with Children (3)              | 2331(H) 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(H) 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)
- 5600 Psychobiology of Learning and Memory (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)
- 5615 Psychology of Language (3)
- 5616 Models of Language (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)
- 5726 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(H) 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**

- 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**

- 4999.01 Thesis Research I (2)

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

- 4999.02 Thesis Research II (2)

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

- 4999.01H Honors Thesis Research I (2)

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

- 4999.02H Honors Thesis Research II (2)

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

- 5797 Study at a Foreign Institution (variable)

**Quarter curriculum advising sheet**

BS Quarter Advising Sheet – next three 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)*

**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 (either the current 58-hour major or the pre-autumn 2008 48-hour major) 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 degree under two different calendar systems to minimize the impact of the conversion process on progress to completion of the psychology major. Requirements will not change for students currently on the 48-hour or the 58-hour major requirements. Both sets of requirements are nested within the proposed semester major requirements. Regarding the GEC and GEC-R requirements, only college advisors are permitted to advise students on these requirements so we will continue to defer to the college advising office in Arts and Sciences to monitor GEC and GEC-R progress and completion.

Once the semester psychology coursework is 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 December 2011, psychology advisors will review the progress of their advisees and make recommendations to expedite completion of the major requirements. Psychology advisors will continue to closely monitor the progress of non-completers for several years after the calendar switch.



## Psychology BS Curricular Map

All courses are three credit hours unless otherwise indicated. Learning Goals follow the course.

Key:

Major Program Learning Goals:

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

Level of Major Program Learning Goals:

- A. Introductory
- B. Intermediate
- C. Advanced

### **Pre-Requisite Requirement**

1100: General Psychology 1A

### **Data Analysis & Research Requirements**

Students take all 4 of the courses listed below.

|  |                    |
|--|--------------------|
| 2220(H) Data Analysis in Psychology                        | 1A, 2A, 3A, 5A     |
| 2300 Research in Psychology                                | 1A, 2A, 3A, 4B     |
| 3321(H) Quantitative and Statistical Methods in Psychology | 1B, 2B, 3B, 5B     |
| 45xx Advanced Research Course (Psych 4510 or 4520)         | 1C, 2B, 3B, 4C, 5B |

### **Section II. Core Requirements**

Students take one course in each of the 4 areas listed below.

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

|  |    |
|--|----|
| 2305 Drugs and Behavior                      | 1B |
| 2313 Introduction to Behavioral Neuroscience | 1B |
| 2513 Introduction to Cognitive Neuroscience  | 1B |

#### **B. Cognitive Psychology**

|                               |    |
|-------------------------------|----|
| 2302 Perception and Language  | 1B |
| 2310 Sensation and Perception | 1B |
| 2312 Memory and Cognition     | 1B |

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

|  |    |
|--|----|
| 2331(H) Abnormal Psychology                                | 1B |
| 2335 Psychology of Adjustment                              | 1B |
| 2340(H) Introduction to Life Span Developmental Psychology | 1B |
| 2530 Theories of Personality                               | 1B |
| 2550(H) Psychology of Childhood                            | 1B |
| 2551 Adolescence   | 1B |

#### **D. Social Psychology**

|   |        |
|---|--------|
| 2325(H) Introduction to Social Psychology | 1B     |
| 2367 Social Psychology                    | 1B, 4B |
| 2375 Stereotyping and Prejudice           | 1B     |

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

Students take at least two courses, one of which must be a Sequenced Advanced Course.

#### **Sequenced Advanced Courses**

|   |                    |
|---|--------------------|
| 4475 The Self   | 1C                 |
| 4500 Behavioral Neuroscience Laboratory               | 1C                 |
| 4501 Advanced Behavioral Neuroscience                 | 1C                 |
| 4510 Cognitive Psychology Laboratory                  | 1C, 2B, 3B, 4C, 5B |
| 4518 Attitudes: Structure, Function, and Consequences | 1C                 |
| 4520 Social Psychology Laboratory                     | 1C, 2B, 3B, 4C, 5B |
| 4532 Clinical Psychological Science                   | 1C                 |
| 4540 Counseling Psychology                            | 1C                 |
| 4554 Language Development                             | 1C                 |
| 5606 High Level Vision                                | 1C                 |
| 4630 Attitudes and Persuasion                         | 1C                 |
| 5652 Behavior Modification with Children              | 1C                 |
| 5681 Development and Psychopathology                  | 1C                 |
| 5684 Psychology of Delinquency                        | 1C                 |

#### **Advanced Courses**

|   |    |
|---|----|
| 3309 Human Motor Control and Learning                             | 1C |
| 3485 Psychology and the Law                                       | 1C |
| 3505 The History of Psychology                                    | 1C |
| 3508(H) Psychology of Judgment and Decision-Making                | 1C |
| 3511 Psychological Testing  | 1C |
| 3515 Psychology of Emotions                                       | 1C |
| 3521 Personnel Psychology   | 1C |
| 3522 Organizational Psychology                                    | 1C |
| 3525 Psychology of Personal Security: Global & Local Perspectives | 1C |
| 3531 Health Psychology  | 1C |
| 3543 Psychology of Gender   | 1C |
| 3545 Cross-Cultural Psychology                                    | 1C |
| 3552 Psychology of the Adult Years                                | 1C |
| 3555 Adolescent Sexuality   | 1C |
| 3571 Psychology of Developmental Disabilities                     | 1C |
| 5600 Psychobiology of Learning and Memory                         | 1C |
| 5601 Comparative Psychology                                       | 1C |
| 5608 Introduction to Mathematical Models                          | 1C |
| 5609 Intro to Mathematical Models in Experimental Psychology      | 1C |
| 5612 Introduction to Cognitive Science                            | 1C |
| 5613H Biological Psychiatry                                       | 1C |
| 5615 Psychology of Language                                       | 1C |
| 5616 Models of Language   | 1C |
| 5621 Introduction to Event Related Potentials                     | 1C |
| 5717 Interdisciplinary Seminar on Autism Spectrum Disorders       | 1C |
| 5718 Developmental Disabilities: An Interdisciplinary Perspective | 1C |
| 5737 Proseminar in Cognitive Science                              | 1C |
| 5726 Seminar in Behavioral Neuroscience                           | 1C |

#### **Section IV. Elective Courses**

|          |  |                |
|----------|--|----------------|
| 2301     | Psychology of Extraordinary Beliefs                        | 1B             |
| 2303     | Positive Psychology  | 1B             |
| 2311     | Psychology of Motivation                                   | 1B             |
| 2333     | Psychology of Human Sexuality                              | 1B             |
| 2350     | Contemporary Developmental Psychology                      | 1B             |
| 2376     | Interpersonal Relationships                                | 1B             |
| 2420     | Psychology Applied to Sport                                | 1B             |
| 2462     | Psychology of Creativity                                   | 1B             |
| 2371(H)  | Language and the Mind                                      | 1B             |
| 3191     | Internship in Psychology (variable credit hrs)             | 3C, 5C         |
| 3193.xx  | Individual Studies (variable credit hrs)                   | 3B, 4B, 5B     |
| 3194     | Group Studies (variable credit hrs)                        | 1B             |
| 3624     | Primate Cognition  | 1B             |
| 4998     | Undergraduate Research in Psychology (variable credit hrs) | 2B, 3C, 4B, 5B |
| 4999.01  | Thesis Research I (2 credit hrs)                           | 2C, 3C, 4C, 5C |
| 4999.02  | Thesis Research II (2 credit hrs)                          | 2C, 3C, 4C, 5C |
| 4999.01H | Honors Thesis Research I (2 credit hrs)                    | 2C, 3C, 4C, 5C |
| 4999.02H | Honors Thesis Research II (2 credit hrs)                   | 2C, 3C, 4C, 5C |
| 5797     | Study at a Foreign Institution (variable credit hrs)       | 5C             |