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| For Registrar’s Use only |

Code # ED05(Rev)

**New Emphasis/Concentration or Option Proposal-Bulletin Change Transmittal Form**

**Undergraduate Curriculum Council** - Print 1 copy for signatures and save 1 electronic copy.

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| **New Certificate or Degree Program** (The following critical elements are taken directly from the Arkansas Department of Higher Education’s “Criteria and Procedures for Preparing Proposals for New Programs”.) Please complete the following and attach a copy of the catalogue page(s) showing what changes are necessary.*.* |

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| Kris Biondolillo 10/21/2013 **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Chair:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (If applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Dean** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Vice Chancellor for Academic Affairs** |

**1. Proposed Program Title**

Bachelor of Science in Psychology Emphasis in Behavior Analysis

**2. CIP Code Requested**

42.0101

**3. Contact Person** (Name, Email Address, Phone Number)

Kris Biondolillo, [kdbiondo@asate.edu](mailto:kdbiondo@asate.edu), 870-972-3157

**4. Proposed Starting Date**

Spring 2014

**From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.**

**To copy from the bulletin:**

1. Minimize this form.
2. Go to <http://registrar.astate.edu/bulletin.htm> and choose either undergraduate or graduate.
3. This will take you to a list of the bulletins by year, please open the most current bulletin.
4. Find the page(s) you wish to copy, click on the “select” button and highlight the pages you want to copy.
5. Right-click on the highlighted area.
6. Click on “copy”.
7. Minimize the bulletin and maximize this page.
8. Right-click immediately below this area and choose “paste”.
9. For additions to the bulletin, please change font color and make the font size larger than the surrounding text. Make it noticeable.
10. For deletions, strike through the text, change the font color, and enlarge the font size. Make it noticeable.

**Major in Psychology**

**Bachelor of Science**

A complete 8-semester degree plan is available at http://registrar.astate.edu/.

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| **University Requirements:** | |
| See University General Requirements for Baccalaureate degrees (p. 40) | |
| **First Year Making Connections Course:** | **Sem. Hrs.** |
| PSY 1013, Making Connections: Psychological wellness | **3** |
| **General Education Requirements:** | **Sem. Hrs.** |
| See General Education Curriculum for Baccalaureate Degrees (p. 82)  **Students with this major must take the following:**  *MATH 1023, College Algebra*  *Six hours of Humanities (Required Departmental Gen. Ed. Option)* | **35** |
| **Major Requirements:** | **Sem. Hrs.** |
| PSY 2013, Introduction to Psychology  *Required ONLY if not taken as part of the General Education Requirements.* | 0-3 |
| PSY 2023, Psychology as a Science and a Profession | 3 |
| PSY 3103 **AND** PSY 3101, Quantitative Methods for Behavioral Sciences and Laboratory | 4 |
| PSY 3113, Research Design in Psychology | 3 |
| PSY 3123 **AND** PSY 3121, Experimental Methods in Psychology and Laboratory | 4 |
| **Psychology as a Natural Science ~~(select two of the following):~~**  **Required:**  **PSY 4343, Learning Processes**  **PSY 4383, Introduction to Behavior Analysis**  **Select one of the following**:  PSY 3303, Motivation  PSY 4323, Physiological Psychology  **~~PSY 4343, Learning Processes~~**  PSY 4363, Cognitive Psychology | ~~6~~ 9 |
| **Psychology as a Social Science (select three of the following):**  *Only two of the three following courses may be used to satisfy the requirements for this category: PSY 3403, PSY 3413 and PSY 3453*  **Required:**  **PSY 3453, Developmental Psychology**  **Select two of the following:**  PSY 3403, Child Psychology  PSY 3413, Adolescent Psychology  ~~PSY 3453, Developmental Psychology~~  PSY 3523, Introduction to Social Psychology  PSY 3823, History of Psychology  PSY 4533, Abnormal Psychology  PSY 4543, Personality Development | 9 |
| **Integrative Psychology (select ~~twelve~~ NINE hours from the following):**  *PSY courses from Psychology as a Natural Science or Psychology as a Social*  *Science may be substituted for courses in this category.*  PSY 3603, Positive Psychology  PSY 3613, Cultural Psychology  PSY 3703, Educational Psychology  PSY 380V, Special Problems  PSY 4053, Today’s Families  PSY 4173, Introduction to Psychological Tests and Measurements  PSY 4723, Organizational Psychology  PSY 4853, Psychological Seminar | ~~12~~ **9** |
| **Sub-total** | **41-44** |
| **Minor or Area of Concentration (as approved by advisor):** | **Sem. Hrs.** |
| **Sub-total** | **18-24** |
| **Electives:** | **Sem. Hrs.** |
| Electives | **14-23** |
| **Total Required Hours:** | **120** |

**LETTER OF NOTIFICATION – 3  
NEW OPTION, CONCENTRATION, EMPHASIS**(Maximum 18 semester credit hours of new theory courses and 6 credit hours of new practicum courses)

1. Institution submitting request:

Arkansas State University

2. Contact person/title:

Kris Biondolillo, Professor of Psychology

3. Phone number/e-mail address:

870-972-3157/kdbiondo@astate.edu

4. Proposed effective date:

Spring 2014

5. Title of degree program:

Bachelor of Science in Psychology

6. CIP Code:

42.0101

7. Degree Code:

3070

8. Proposed option/concentration/emphasis name:

Emphasis in Behavior Analysis

9. Reason for proposed action:

The proposal for a Behavior Analysis emphasis area is in response to assessment of student perceptions of the Bachelor of Science in Psychology program which currently has no emphasis areas. Data indicate that students are interested in tailoring their undergraduate psychology degree in order to have a more focused undergraduate experience and to be competitive for graduate level programs. Many students indicated an interest in pursuing graduate level education (79% of students sampled); further, 67% reported being “very interested” in an emphasis area in behavior analysis. Behavior analysis is a rapidly growing profession with very competitive salary and growth potential. For those students anticipating entering graduate programs in human service and mental health professions, ABA offers an alternative to traditional counseling or social work programs. There are numerous certification, master’s level, and doctoral level behavior analysis programs available for students graduating from our program to apply. There are strong, traditional campus programs as well as online programs and there is a clear demand for students with Board Certified Behavior Analyst credentials.

10. New option/concentration/emphasis objective

The goal of the proposed emphasis area is to prepare undergraduate students for access to competitive graduate programs that lead to board certification in behavior analysis. The objectives of the emphasis area in behavior analysis is to offer students an undergraduate experience which would focus on (1) the conceptual analysis of behavior which will address the philosophical, theoretical, historical, and methodological issues pertaining to a behavior analytic approach; and (2) the experimental analysis of behavior which focuses on research focused on basic processes and principles of behavior.

**11. Provide the following:**

a. Curriculum outline - List of required courses

**Core: Each of the following (14 hours)**

PSY 2023 Psychology as a Science and Profession

PSY 3103 Quantitative Methods

PSY 3101 Quantitative Methods and Laboratory

PSY 3113 Research Design in Psychology

PSY 3123 Experimental Methods in Psychology

PSY 3121 Experimental Methods Laboratory

**Psychology as a Natural Science (9 hours)**

Required: PSY 4343 Learning Processes

PSY 4383 Introduction to Behavior Analysis [New Course]

Select one of the following:

PSY 3303 Motivation

PSY 4323 Physiological Psychology

PSY 4363 Cognitive Psychology

**Psychology as a Social Science (9 hours)**

Required: PSY 3453 Developmental Psychology

Select two of the following:

PSY 3403 Child Psychology

PSY 3413 Adolescent Psychology

PSY 3523 Introduction to Social Psychology

PSY 3823 History of Psychology

PSY 4543 Personality Development

PSY 4533 Abnormal Psychology

**Integrative Psychology (9 hours)**

Select three courses from the Integrative Psychology grouping (below) and/or from Psychology as a Natural or Social Science groupings (above).

PSY 3603 Positive Psychology

PSY 3613 Cultural Psychology

PSY 3703 Educational Psychology

PSY 380V Special Problems

PSY 4053 Today’s Families

PSY 4173 Introduction to Psychological Tests and Measures

PSY 4723 Organizational Psychology

PSY 4853 Psychological Seminar

b. New course descriptions

PSY 4383, Introduction to Behavior Analysis: An introduction to the basic philosophy, methodology, and methods and principles that underlie the science of behavior analysis in both the experimental and applied domains.

c. Program goals and objectives

The goal of the proposed emphasis area is to prepare undergraduate students for access to competitive graduate programs that lead to Board Certification in Behavior Analysis by offering them the necessary background in the conceptual and experimental analysis of behavior (PSY 4383); and providing them with additional prerequisite coursework and skill development opportunities (already offered by the program).

d. Expected student learning outcomes

1. Locate relevant research, theory, and information necessary to plan, conduct, and interpret results of research studies.
2. Formulate a testable research hypothesis.
3. Design basic studies to address behavioral or psychological questions using different research methodologies.
4. Under appropriate supervision, collect, analyze, and report data designed to answer a behavioral or psychological question.
5. Apply APA ethical guidelines in the design, data collection, analysis, interpretation, and reporting of behavioral or psychological research.
6. Demonstrate understanding of APA guidelines for the ethical treatment of human and nonhuman research participants/subjects.
7. Demonstrate understanding of the appropriate use of various data analytic techniques for addressing different types of questions and hypotheses.
8. Demonstrate knowledge of different research methodologies employed by psychologists, including an understanding of the appropriate use of various research designs for addressing different types of questions and hypotheses.
9. Evaluate the appropriateness of conclusions presented in disseminated research relevant to psychology.
10. Demonstrate critical thinking skills and abilities acquired through training and experience in scientific methodology including the ability to
11. Identify different scientific methods for gathering information.
12. Describe and compare/contrast major scientific methods for gathering and analyzing information and for explaining behavior.

12. Will the new option be offered via distance delivery?

No.

13. Mode of delivery to be used:

Mode of delivery will vary. Lectures, laboratories, and independent research will all be important components of the emphasis area.

14. Explain in detail the distance delivery procedures to be used:

Not applicable

15. Is the degree approved for distance delivery?

No.

16. List courses in option/concentration/emphasis. Include course descriptions for new courses.

**Core: Each of the following (14 hours)**

PSY 2023 Psychology as a Science and Profession

PSY 3103 Quantitative Methods

PSY 3101 Quantitative Methods and Laboratory

PSY 3113 Research Design in Psychology

PSY 3123 Experimental Methods in Psychology

PSY 3121 Experimental Methods Laboratory

**Psychology as a Natural Science (9 hours)**

Required: PSY 4343 Learning Processes

PSY 4383 Introduction to Behavior Analysis [New Course]

Select one of the following:

PSY 3303 Motivation

PSY 4323 Physiological Psychology

PSY 4363 Cognitive Psychology

**Psychology as a Social Science (9 hours)**

Required: PSY 3453 Developmental Psychology

Select two of the following:

PSY 3403 Child Psychology

PSY 3413 Adolescent Psychology

PSY 3523 Introduction to Social Psychology

PSY 3823 History of Psychology

PSY 4543 Personality Development

PSY 4533 Abnormal Psychology

**Integrative Psychology (9 hours)**

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PSY 3613 Cultural Psychology

PSY 3703 Educational Psychology

PSY 380V Special Problems

PSY 4053 Today’s Families

PSY 4173 Introduction to Psychological Tests and Measures

PSY 4723 Organizational Psychology

PSY 4853 Psychological Seminar

**PSY 4383. Introduction to Behavior Analysis:** An introduction to the basic philosophy, methodology, and methods and principles that underlie the science of behavior analysis in both the experimental and applied domains.

17. Specify the amount of the additional costs required, the source of funds, and how funds will be used.

No additional costs are required to offer the emphasis in behavior analysis. Current faculty members are available to teach the new proposed 3 credit hour course [PSY 4383.

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| **President/Chancellor Approval Date:** Enter date... | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Vice Chancellor for Academic Affairs** |
| **Board of Trustees Notification Date:**  Enter date... |