University of Hawai‘i – Honolulu Community College  
GENERAL EDUCATION - Diversification Designation  
Certification and Recertification  
Application Form  
(Fall 2010)

APPLICANT: Jennifer J. Higa-King  
E-MAIL: higaking@hawaii.edu

COURSE ALPHA and NUMBER:  PSY220

COURSE TITLE:  Introduction to Behavioral Psychology

ESTIMATED NUMBER OF SECTIONS:  Fall 1  Spring 1

Is this request for a:  ☑ New Course  ☐ Modified Course  ☐ Existing Course

☐ Re-designation

Is this request for a:  ☑ Certification  ☐ Re-Certification. Date of last certification:

DIVERSIFICATION AREA DESIGNATION SOUGHT:

☐ DA (Arts)  ☐ DP (Physical Sciences)

☐ DB (Biological Sciences)  ☑ DS (Social Sciences)

☐ DH (Humanities)  ☐ DY (Laboratory)

☐ DL (Literature and Language)

What percentage of the CONTENT of this course focuses on this diversification area?  80%

What percentage of CLASS MEETINGS focuses on this diversification area?  80%

1. Please explain how the course SLOs align with the diversification area’s hallmarks.

Explanatory notes. The hallmarks (three for each designation) are posted on the HCC Intranet. In the text-box below, state the hallmarks for the diversification designation you are seeking and explain how the course SLOs meet each hallmark. For example, an SLO for Hallmark #3 for a DS designation would be to understand how descriptive and inferential statistics are used to summarize and evaluate results from psychological studies.

Hallmark DS.1. Uses the terminology of theories, structures, or processes in the social or psychological sciences. (The SLOs are also listed under the Course Outline of the Curriculum Action Proposal form.)

SLO #1. Demonstrate knowledge of the terminology of the field of learning and behavior
Students will be exposed to the terminology of behavioral psychology through coverage of the process of measuring and changing behavior and ideas from principles of learning including contingencies of reinforcement, shaping, and rule-governed behavior.

Hallmark DS.2. Involves concepts, models, practices, or issues of concern in the scientific study of these theories, structures, or processes.

SLO #2. Demonstrate knowledge of the science of behavioral psychology, based on theories of learning and behavior.
SLO #3. Apply principles of learning and conditioning to change or regulate behavior.

Students will be exposed to the scientific study of behavioral psychology through coverage of theories of learning and behavior and practices involved in changing and regulating behavior (SLO #2 and #3). Students will be required to develop and implement a program based on these SLOs (and SLO #1) to change or regulate behavior. Implementation of the program will be contingent on approval of the University of Hawaii Institutional Review Board.

Hallmark DS.3. Demonstrates inquiry that is guided by quantitative and/or qualitative methods employed in the scientific study of structures or processes of these sciences.

SLO #4. Demonstrate knowledge of how to measure behavior and evaluate changes in behavior.
SLO #5. Understand how to construct, read, and interpret data presented in graphs and tables.
SLO #6. Think critically and communicate effectively both orally and in writing.

Students will be exposed to inquiry guided by quantitative and qualitative methods designed to study behavior change. Students will be required to learn about basic experimental design, the measurement of behavior, and interpret results presented in research on topics in behavioral psychology. Students will also be required to show that they have thought critically about research in behavior psychology through an oral and/or written presentation of their behavior-change plan (SLO #2 and #3).

2. Explain assessment strategies you plan to use (or have used, in the case of recertification) to measure the degree to which students exit the course with the expected SLOs. If there are multiple sections of the course, please discuss how assessment will be carried through all sections.

Assessment methods will include exams consisting of multiple-choice questions, definitions, short-answer questions, and essays. In addition, students will conduct a semester-long project in which they apply the principles and techniques of behavioral psychology discussed in class and readings to either modify their own behavior and/or the behavior of another person. The proposed methods will also measure students' abilities to think critically and apply concepts.

Explanatory notes. The applicant should clearly connect assessment strategies to the course SLOs stated in Question #1. For example, an assessment strategy for an SLO would be to have a set of questions on an exam, which requires students to evaluate a hypothetical study in terms of research methodology, and descriptive statistics (calculate the mean, median, mode of a data set).
3. How have you **used the assessment findings** to modify or improve this course?

N/A

*Explanatory notes. If this is a new course, enter “N/A” as an answer. Courses being re-certified should include a summary of how assessment strategies and measures (Question #2) were used to modify or improve the course.*

**Reminder:** If this is an application for an **EXISTING** or **MODIFIED** course, please attach a copy of your course syllabus that includes information described in the instruction part of this form.

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**DIVERSIFICATION BOARD DECISION:**

- [x] Approved  
  Re-Certification Due: 2016
- [ ] Not approved
  If not approved, reasons for disapproval:

Diversification Chair Signature: [Signature]

Date: 2/1/11
University of Hawai‘i Honolulu Community College
CURRICULUM ACTION PROPOSAL
ADD a New Course

Course Alpha & No.: PSY220  Proposer: Jennifer J. Higa-King  Effective Term: Fall 2011

PROPOSAL SUMMARY (Include reasons for adding course, and similar courses offered elsewhere, i.e. college, alpha, number, title):

This proposal is for a new course designed to fulfill a requirement for the Academic Subject Certificate (ASC) in psychology. The ASC in psychology provides coursework supporting students declaring a psychology major within the College of Arts and Sciences at the University of Hawaii at Manoa. In addition to core classes, students seeking an ASC in psychology must complete an upper division course in three of four disciplines in psychology - experimental, psychobiological, developmental, social and personality. PSY220 is proposed as a course satisfying the experimental discipline.

PSY220 is offered at UH-Manoa.

SIGNATURES

Proposal: Jennifer J. Higa-King 1/31/11

Program Dean / Date

General Education Board (If applicable) / Date

Division Chair / Date

Approval: Division Curriculum Committee Chair / Date

Committee on Programs & Curricula Chair / Date

Vice Chancellor of Academic Affairs / Date

Chancellor / Date
Course Alpha & No.: PSY220  
Effective Term: Fall 2011

Course Type: Regular  
Experimental Course Expiration Date:

Title: Introduction to Behavioral Psychology  
Banner Title (30 characters): Intro to Behavioral Psychology

**YES** **NO** Does this course satisfy Career & Technical Education GEN ED Requirements (A.S. / A.A.S.)?  
If "YES", select GEN ED requirement 2b. Functioning Effectively in Society (ASGB)

**YES** **NO** Does this course satisfy Liberal Arts A.A. GEN ED Requirements &/or UHM GEN ED Core Articulation?  
If "YES", select GEN ED requirement below.

<table>
<thead>
<tr>
<th>FOUNDATION</th>
<th>DIVERSIFICATION</th>
<th>DIVERSIFICATION</th>
<th>OTHER</th>
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<tbody>
<tr>
<td>LBART</td>
<td>A.A. UHM</td>
<td>LBART</td>
<td>A.A. UHM</td>
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<tr>
<td>Written Communication (FW)</td>
<td>☐</td>
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<td>Arts (DA)</td>
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<td>Symbolic (FS)</td>
<td>☐</td>
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<td>Humanities (DH)</td>
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<td>Global/Multicultural Perspectives (FG)</td>
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<td>☐</td>
<td>Literature (DL)</td>
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<td>Social Sciences (DS)</td>
<td>☒</td>
<td>☒</td>
<td>Physical Sciences Lab (DY)</td>
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Class Length (weeks): 16

Credits: 
(For Variable Credits give range) 3

Repeat & Credit Limit: May be repeated 0 time(s) for a maximum of ___ credits

Schedule Type: LEC (Lecture)

Weekly Student Contact Hrs: 3 Hours Lecture per Week, 0 Hours Lab per Week, 3 Total Contact hrs per Week

Grading Option: Letter Grade Only

Enrollment Maximum: 30

Special Approval: Click To Select

Major Restriction: none

Prerequisite: C or higher in PSY100

Prerequisite or Corequisite: none

Corequisite: none

Bracket Course with: none

Recommended Prep: none

Cross-Listed Courses: none

Comment for online SOC: none
University of Hawai'i Honolulu Community College
CURRICULUM ACTION PROPOSAL
ADD a New Course

Course Alpha & No.: PSY220
Effective Term: Fall 2011

Catalog Course Description:
This course provides an introduction to behavioral psychology, covering principles and theories of learning and behavior. Topics covered include classical conditioning, operant conditioning, behavior modification, and application of findings from laboratory research to various areas of psychology and other social sciences.

Additional Information to print with Course Description:

☐ YES  ☒ NO Does this proposal affect Programs and/or Courses? (If "Yes" continue below.)

☐ YES  ☐ NO Were the affected Programs/Departments consulted and notified?

This Proposal affects Program requirements:
☐ The number of Credits for these Programs: _____ *
☐ Prerequisite for these Programs: _____ *
☐ Requirement for these Programs: _____ *
☐ Elective for these Programs: _____
☐ Other

* Attach Program Modification Forms

This Proposal affects other Courses:
☐ Prerequisite for these Courses: _____ **
☐ Prerequisite or Co-requisite for these Courses: _____ **
☐ Co-requisite for these Courses: _____ **
☐ Recommended Prep for these Courses: _____ **
☐ Cross-list for these Courses: _____ **
☐ Other **

** Attach Course Modification Forms

Describe changes marked above:

☐ YES  ☒ NO Does this proposal require additional resources? (Such as staff, equipment, facilities, etc.)
If yes, provide details and indicate whether or not resources are available.

Additional Information:
See instructions for information on each item.

<table>
<thead>
<tr>
<th>Course Alpha &amp; No.: PSY220</th>
<th>Semester Credit Hours: 3</th>
<th>Effective Term: Fall 2011</th>
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</thead>
<tbody>
<tr>
<td><strong>Course Title:</strong> Introduction to Behavioral Psychology</td>
<td><strong>Prerequisites:</strong> C or higher in PSY100</td>
<td><strong>Co-requisites:</strong> none</td>
</tr>
<tr>
<td><strong>Prerequisites or Co-requisites:</strong> none</td>
<td><strong>Recommended Prep:</strong> none</td>
<td><strong>Major Restrictions:</strong> none</td>
</tr>
<tr>
<td><strong>Instructor Approval or other Approval:</strong> none</td>
<td><strong>Catalog Course Description:</strong> This course provides an introduction to behavioral psychology, covering principles and theories of learning and behavior. Topics covered include classical conditioning, operant conditioning, behavior modification, and application of findings from laboratory research to various areas of psychology and other social sciences.</td>
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<tr>
<td>1. <strong>Student Learning Outcomes:</strong> Upon successful completion of this course, a student will be able to: 1. Demonstrate knowledge of the terminology of the field of learning and behavior modification, including classical conditioning and operant conditioning. 2. Demonstrate knowledge of the science of behavioral psychology, based on theories of learning and behavior. 3. Apply principles of learning and conditioning to change or regulate behavior. 4. Demonstrate knowledge of how to measure behavior and evaluate changes in behavior. 5. Understand how to construct, read, and interpret data presented in graphs and tables. 6. Think critically and communicate effectively both orally and in writing.</td>
<td><strong>Means by which the assessment of the SLOs will be accomplished:</strong> Assessment methods will include exams consisting of multiple-choice questions, definitions, short-answer questions, and essays. In addition, students will conduct a semester-long project in which they apply the principles and techniques of behavioral psychology discussed in class and readings to either modify their own behavior and/or the behavior of another person. The latter will be contingent on approval of the University of Hawaii Institutional Review Board.</td>
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<td>4. <strong>Program Learning Outcomes addressed by this course:</strong> The Liberal Arts Program Learning Outcomes that the course addresses are: (3) Demonstrate an understanding of the life processes, individual development, thinking process, and behavior as well as an understanding of the natural environment of the planet and the universe in which we are situated and learn to utilize natural resources without damaging the environment. (4) Demonstrate a comprehension and skill with research methods and scientific inquiry.</td>
<td><strong>Method(s) of Instruction:</strong> Lectures, in-class activities, classroom demonstrations.</td>
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<tr>
<td><strong>Method(s) of Evaluation:</strong> Grades will be based on scores on exams and final project. Scores will reflect students' understanding of the terminology, principles, and theories in behavioral psychology. Students will also be evaluated on their ability to apply ideas from and research on behavioral psychology in a semester-long project. Final grades will be determined by the percentage of points earned at the end of the semester.</td>
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7. Course Content:
   1. Principles and theories learning: Classical conditioning; operant conditioning
   2. Motivation: Unlearned and learned reinforcers
   3. Stimulus control: Discrimination; imitation
   4. Complex behavioral contingencies: Avoidance; differential reinforcement of other behavior; schedules of reinforcement; concurrent contingencies
   5. Complex human behavior: Rule-governed behavior and applications
   6. Behavioral Stability Across Time and Space: Maintenance; transfer
   7. Research methodology: Between and within subjects designs
   8. Dealing with data: What and how to measure behavior
   9. Developing effective behavioral programs

8. Possible Texts:
   One of the following:

9. Reference and/or Auxiliary Materials (if any):
   Additional material provided as needed.

10. Resource Requirements (if applicable):
    none

11. Relationship to other courses in the program (if applicable):
    The course fulfills the ASC in psychology requirement in which students must complete a course in three of four disciplines in psychology. PSY220 fulfills the experimental discipline.

12. General Education or other requirement(s) satisfied:
    Diversification in Social Sciences (DS).

13. Articulation (if applicable):
    Articulation is requested with UH-Manoa.

14. Additional information of Importance:
    none