CATALOG YEAR _2010-2011____
(Please use separate form for each add/change)

COLLEGE/SCHOOL :   __Arts and Sciences_____

Current Catalog Page(s) Affected   __p. 360_____

Course: Add: __X____ Delete: _____
(check all that apply)   Change: Number: 2117 Title Basic Statistics for Psychology
                                                                       Laboratory SCH 1
                                  Description: see below Prerequisite see below

PSYC 2117 Basic Statistics for Psychology Laboratory

One Semester Hour

This laboratory course aims to reinforce and extend knowledge and applications of statistics to problem solving using exploratory data analysis utilizing computer statistical software and spreadsheets. The course seeks to bridge the gap between basic statistics and advanced statistics. Students in this class have the opportunity to master widely used computer statistical software. Corequisite: Concurrent enrollment in PSYC 2317.

Justification: To introduce students of psychology and related fields to statistical software packages typically used in psychological research and in the applied settings. One major purpose of this laboratory course is to provide students with the opportunity to gain experience and better understanding of the tools used by psychologist in their quest for the psychological truth. More important, this class will further develop the student's critical thinking and problem solving skills necessary in higher level thinking.

COURSE OBJECTIVE: Upon completion of this course the student will
1. be able to understand and interpret a results section of a scientific published research article
2. have an understanding of major statistical software packages and their limitations
3. know how to conduct a sound statistical analysis using basic statistical techniques and SPSS
4. Be able to write an APA style Results section

Program: Add: ____   Change: _____   Attach new/changed Program of Study description and 4-year plan. If in current catalog, copy and paste the text from the and indicate changes in red.

Minor: Add: _____Delete: _____ Change: _____   Attach new/changed minor.

If in current catalog, copy and paste the text from the and indicate changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry.
If in current catalog, copy and paste the text from the and indicate changes in red.

College Introductory Pages: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, copy and paste the text from the and indicate changes in red.

Approvals: Signature   Date

Chair
Department Curriculum Committee _____   _____

Chair
Department _____   _____

Chair
College Curriculum Committee _____   _____

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