

CATALOG YEAR 2009-2010

(Please use separate form for each add/change)

COLLEGE/SCHOOL : Arts and Sciences

Current Catalog Page(s) Affected

Course: Add: Delete:
(check all that apply) Change: Number Title SCH
Description X Prerequisite

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red.

Old Description:

PSYC 2317 Basic Statistics for Psychology Three semester hours. Introduces practical knowledge of statistics up through analysis of variance which are essential for understanding scientific reports in the field of psychology. Students enrolled in this class must obtain a "C" or better to enroll in PSYC 3302. Prerequisite: PSYC 2301 or permission of instructor.

New Description:

Introduces practical knowledge of statistical reasoning, from descriptive statistics such as histograms, measures of central tendency, variability, and correlation, to inferential statistics including, probability theory, hypothesis testing, effect size, t-tests, analysis of variance, regression, and chi square, which are essential for understanding scientific reports in psychology and cognitive sciences. Students enrolled in this class must obtain a "C" or better to enroll in PSYC 3302. Prerequisite: PSYC 2301 or permission of instructor.

JUSTIFICATION: Previous description was not descriptive enough and students transferring to other universities (e.g., UT SA, U of Houston) experienced difficulties in having this class accepted.

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 on-line catalog and indicate changes in red.

Minor: Add: _____ Delete: _____ Change: _____ Attach new/changed minor.
If in current catalog, copy and paste the text from the on-line catalog 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 on-line catalog 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 on-line catalog and indicate changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	<u>10/24/08</u>
Chair College Curriculum Committee	_____	<u>31 Oct 08</u>
Dean	_____	_____