CURRICULUM AND COURSE CHANGE SYSTEM - PRINT NEW COURSE FORM

COURSE ABBREVIATION & NUMBER:
X New Undergraduate Course: SOC- 304
.. New Honors Course: --
.. New Graduate Course: -

EFFECTIVE TERM: 01/2011
CATALOG TITLE: Social Research Methods II
TRANSCRIPT TITLE: RESEARCH METHODS II

FIXED CREDIT COURSE: 4 (3,1)
VARIABLE CREDIT COURSE: - (-), (-)

METHOD OF INSTRUCTION | COURSE MODIFIER | GENERAL EDUCATION DESIGNATION
-------------------------|----------------|-----------------
.. A-Lecture Only        | .. Pass/Fail Only | English
.. B-Lab (w/fee)         | X Graded         | Composition
.. D-Seminar             | .. Variable Title | Oral
.. E-Independent         | .. Creative Inquiry | Communication
.. Study                 | .. Repeatable maximum credits: | Mathematics
.. F-Tutorial (w/fee)    |               | Natural Science
.. G-Studio              |               | w/Lab
.. H Field course        |               | Math or Science
.. I-Study Abroad        |               | A&H (Literature)
.. L-Lab (no/fee)        |               | A&H (Non-
.. N/B-Lecture/Lab       |               | Literature)
X (w/fee)                |               | Social Science
N/L-Lecture/Lab(no fee)  |               | CCA
..                               |               | STS

ADD CROSS-LISTING WITH THE FOLLOWING CHILD COURSE(S):

CATALOG DESCRIPTION: The second course in a two-semester methods sequence. This course provides a brief review of research design and a concentrated focus on statistical analysis. Topics include organizing and coding data, indexes and scales, measures of central tendency and variability, and univariate, bivariate, and multivariate statistics. Required of Sociology majors.

PREREQUISITE(S): SOC 302 and MTHSC 203, MTHSC 301, MTHSC 309, or EXST 301.

PROJECTED ENROLLMENT:
Year 1 - 40 Year 2 - 40 Year 3 - 80 Year 4 - 80

REQUIRED COURSE FOR STUDENTS IN: Sociology (BA and BS)

STATEMENT OF NEED AND JUSTIFICATION BASED ON ASSESSMENT RESULTS OF STUDENT LEARNING OUTCOMES: Among the most valuable educational experiences we can offer undergraduate sociology majors is their instruction in research methods. The research methods curriculum allows students to develop a set of conceptual and practical skills they can take directly to the job market.
or employ as a base for further study. In addition, students get an opportunity to participate in the work of sociologists and to understand how sociological research is conducted. Developing these skills takes time and cannot be accomplished in full in a single semester. Consequently, we recommend converting our current one-semester class to a two-semester methods sequence. In addition to the benefit this will provide to students, it will also bring us into line with the practices of most of our peer institutions such as Furman University, College of William and Mary, University of Georgia, Auburn, UNC-Chapel Hill, Vanderbilt, and Winthrop University. As the second course in this two semester sequence, Soc 304 will include instruction in SPSS and the development and testing of multivariate models. The course will focus on the preparation of a research project suitable for submission to a student research conference.


Learning Objectives: • Identify and apply techniques for coding and managing quantitative data
• Develop an enhanced understanding of social statistics, including univariate, bivariate, and multivariate analyses.
• Prepare a research project suitable for submission to a student research conference.

Topical Outline: Week 1: Review of Research Design
Week 2: Research Ethics
Week 3: Introduction to SPSS
Week 4: Introduction to the General Social Survey
Week 5: Coding and Recoding
Week 6: Indexes and Scales
Week 7: Univariate Statistics: Central Tendency
Week 8: Univariate Statistics: Variability
Week 9: Bivariate Statistics: Crosstabs
Week 10: Bivariate Statistics: Measures of Association
Week 11: Bivariate Statistics: Tests of Significance
Week 12: Multivariate Analyses
Week 13: Multivariate Analyses
Week 14: Multivariate Analyses
Week 15: Wrap-Up

Evaluation: 1. Attendance and Participation: 10%
2. Statistics Exercises and Labs: 25%
3. Exams (2): 40% (20% each)
4. Research Project: 25%

Form Originator: SWINSLO, Sarah Winslowbowe Date Form Created: 4/2/2010
Form Last Updated by: , Date Form Last Updated: 11/4/2010
Form Number: 3089
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<td>John M. Cooperbatch</td>
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<td>Chair, College Curriculum Committee</td>
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<td>12/3/2010</td>
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**Explanation:** Undergraduate/graduate curriculum requirements: simplifies requirements and advisories less need

For more students are studying abroad or otherwise exposed to cross-cultural variation.

For course substitutions, requires university's 3-credit cross-cultural awareness requirement for degree completion.

Change Degree: Bachelor's Degree (BA)

Effect: Catalog Year: 2011

Degree: Bachelor of Science (B.S.)

Change Degree: Psychology (BA)

Change Major Name: Psychology (BA)

Change Curriculum and Course Change System - Print Major Form
PSYCHOLOGY

Psychology is the study of human and animal behavior and the biological, psychological, and social processes related to that behavior. The Bachelor's degree in Psychology prepares students for a variety of professional careers related to human resources, personnel, counseling, and other people-oriented positions in human services, business, and industry. Additionally, the Bachelor's degree provides excellent preparation for graduate training in such areas as clinical, counseling, industrial, experimental, cognitive, social, biological, health, developmental, and school psychology. The program also provides excellent preparation for students who intend to pursue professional training in medicine, physical or occupational therapy, dentistry, pharmacy, veterinary science, or law. Further information is available at www.clemson.edu/psych.

Change of Major into Psychology

Students who change majors into Psychology must have completed at least 12 credit hours at Clemson or in the Bridge Program and must have a 2.4 minimum Clemson/Bridge cumulative grade-point ratio.

Bachelor of Arts

The Bachelor of Arts program requires PSYCH 201, 202, 309, 310, 492, and 19 additional credits selected from PSYCH 275 and/or 300-400 level psychology courses arranged as follows:

- Two courses from the Biological and Cognitive domains: PSYCH 324, 333, 412
- One course from each of the following menus:
  - Applied—PSYCH 275, 355, 364, 368, 375, 383, 435, 456, 480, 498
  - Individuals and Groups—PSYCH 340, 352, 370
  - Laboratory—PSYCH 325, 334, 423, 456, 471, H460, 493, 495, 496, 497, 498
- At least six credits must be from 400-level psychology courses, with at least three of those credits from psychology courses numbered between 400 and 489.
- BIOL 470 may be taken in lieu of one elective psychology course. Students satisfying both the Applied and Laboratory requirements with PSYCH 456 must still satisfy the requirement for 19 additional credits in Psychology (see above). Students should consult their advisors for other degree requirements and course recommendations.

Freshman Year

First Semester
- 3 - PSYCH 201 Introduction to Psychology
- 1 - PSYCH 202 Introductory Psychology Lab.
- 3 - Foreign Language Requirement
- 3 - Mathematics Requirement
- 3 - Social Science Requirement
- 2 - Elective

Second Semester
- 3 - ENGL 103 Accelerated Composition
- 3 - Arts and Humanities (Non-Lit.) Requirement
- 3 - Foreign Language Requirement
- 3 - Major Requirement
- 3 - Mathematics Requirement

Sophomore Year

First Semester
- 4 - PSYCH 309 Introductory Experimental Psych.
- 3 - Arts and Humanities (Literature) Requirement
- 3 - Cross-Cultural Awareness Requirement
- 4 - Natural Science Requirement
- 1 - Elective

Second Semester
- 4 - PSYCH 310 Advanced Experimental Psych.
- 3 - Cross-Cultural Awareness Requirement
- 4 - Natural Science Requirement
- 4 - Elective

Junior Year

First Semester
- 4 - Major Requirement
- 3 - Minor Requirement
- 3 - Science and Tech. in Society Requirement
- 6 - Elective

Second Semester
- 3 - Major Requirement
- 3 - Minor Requirement
- 3 - Oral Communication Requirement
- 6 - Elective

Senior Year

First Semester
- 4 - PSYCH 492 Senior Laboratory in Psychology
- 6 - Major Requirement
- 3 - Minor Requirement
- 4 - Elective

Second Semester
- 3 - Major Requirement
- 6 - Minor Requirement
- 6 - Elective

120 Total Semester Hours

- Two semester (through 202) in the same modern foreign language are required.
- See General Education Requirements. (Note: Two Cross-Cultural Awareness and one Mathematics course are required.)
- See General Education Requirements. Social Science Requirement must be in an area other than psychology.
- See major requirements in program description above.
- See General Education Requirements. A two-semester sequence in the same physical or biological science, each including a laboratory, is required.
- Select any minor listed on page 86.
Clemson University

Curriculum and Course Change System - Print Major Form

Change Major Name: Psychology
Degree: BS
Effective Catalog Year: 2011
.. Change Major Name to:
.. Change Degree to: (CHE approval required)
X Change Curriculum Requirements
(Submit or upload Curriculum map in catalog format. CHE approval required for > 18 hours of changes)
.. Change General Education Requirements
(Must also submit a General Education Checklist)
.. Add, Change or Delete Concentration(s)
(Submit or upload Curriculum map in catalog format. CHE approval required)
.. Add, Change or Delete Emphasis Area(s)

Explanation: Combine two 3 credit hour requirements in Math and Science into a Science and Mathematics Requirement (6 hours). Acceptable courses would include all courses meeting our Science Requirement, all courses meeting the Gen. Ed. Math. Requirement, and all other 3xx or 4xx Math and Exp.Stat. courses.
Comment: Less need for course substitutions. Allows for credit for higher level math. courses not listed under General Ed.
- clarification only; no change in curriculum: "Laboratory" requirement re-titled "Laboratory / Research"

Form Originator: ALLEY, Thomas Alley Date Form Created: 9/16/2010
Form Last Updated by: Date Form Last Updated: 10/22/2010
Form Number: 3392

Approval

[Signatures and Dates]

Chair, Department Curriculum Committee
Date
Chair, Undergraduate Curriculum Committee
Date

Department Chair
Date
Chair, Graduate Curriculum Committee
Date

Chair, College Curriculum Committee
Date
Provost
Date

College Dean
Date
President
Date
PSYCHOLOGY

Bachelor of Science

The Bachelor of Science program in Psychology requires PSYCH 201, 202, 309, 310, 492, and 19 additional credits selected from PSYCH 273 and/or 300-400-level psychology courses arranged as follows:

Two courses from the Biological and Cognitive domain: PSYCH 324, 333, 422

One course from each of the following menus:
Applied—PSYCH 273, 355, 364, 368, 375, 383, 435, 456, 480, 488
Foundations of Science—G W 402, PHL 326, 327, 425, PSYCH 415
Individuals and Groups—PSYCH 340, 352, 370
Laboratory—PSYCH 323, 334, 423, 456, 471, 4930, 493, 4935, 4956, 497, 498

At least six credits must be from 400-level psychology courses, with at least three of those credits from psychology courses numbered between 460 and 489. BIOSC 470 may be taken in lieu of one elective psychology course. Students satisfying both the Applied and Laboratory requirements with PSYCH 456 must still satisfy the requirement for 19 additional credits in Psychology (see above). Students should consult their advisors for other degree requirements and course recommendations.

Freshman Year

First Semester
3 - BIOL 103 General Biology 1
1 - BIOL 105 General Biology Lab. 1
3 - PHL 102 Introduction to Logic
3 - PSYCH 201 Introduction to Psychology
1 - PSYCH 202 Introductory Psychology Lab.
3 - Mathematics Requirement 2
14

Second Semester
3 - BIOL 104 General Biology 1
1 - BIOL 106 General Biology Lab. 1
3 - ENGL 103 Accelerated Composition
3 - Major Requirement 3
3 - Mathematics Requirement 2
3 - Elective
15

Sophomore Year

First Semester
4 - PSYCH 309 Introductory Experimental Psych.
3 - Arts and Humanities (Literature) Requirement 4
3 - Mathematics Requirement 2
3 - Natural Science Requirement 4
3 - Elective
16

Second Semester
4 - PSYCH 310 Advanced Experimental Psych.
3 - Cross-Cultural Awareness Requirement 2
3 - Natural Science Requirement 4
3 - Social Science Requirement 5
3 - Elective
16

Junior Year

First Semester
4 - Major Requirement 1
3 - Minor Requirement 6
3 - Science Requirement 3
6 - Elective
16

Second Semester
3 - COMM 150 Intro. to Human Comm. or
3 - COMM 250 Public Speaking
3 - Major Requirement 1
3 - Minor Requirement 6
3 - Social Science Requirement 7
3 - Elective
15

Senior Year

First Semester
1 - PSYCH 492 Senior Laboratory in Psychology
6 - Major Requirement 1
3 - Minor Requirement 6
3 - Science and Tech. in Society Requirement 3
1 - Elective
14

Second Semester
3 - Major Requirement 1
6 - Minor Requirement 8
6 - Elective
15

130 Total Semester Hours:

1Biology 101 and 111 may be substituted. In this case, the extra two credit hours will count toward the Science Requirement.

2See General Education Requirements. (Note: Three courses in mathematics are required.)

3See major requirements in program description above.

4See General Education Requirements. A two-semester sequence in the same natural science other than biology is required.

5See General Education Requirements. PSYCH 201 and two additional non-psychology social science courses (from the same or different fields) satisfy General Education and Departmental requirements.

6Select any minor listed on page 86.

7Three to six hours, in addition to the Natural Science Requirement, in a natural or physical science are required.