MINOR IN SOCIAL AND BEHAVIORAL SCIENCES METHODOLOGY

Minor in Social and Behavioral Sciences Methodology (SBSM)

Are you interested in psychology but have a different academic path in mind? Would you like to enhance your current major for more attention in the workforce?

The Minor in Quantitative Behavioral and Social Sciences is a program that provides undergraduate students a broadened and coordinated platform for advanced training in research methodology and practical research experience.

Students electing to minor in SBSM are provided with an opportunity to receive advanced training in quantitative and qualitative methods as applied in the behavioral and social sciences. This Minor allows students to develop graduate-level expertise in applied statistical methods. Students who graduate with this Minor acquire skills that will significantly enhance their career opportunities in areas related to their primary major (e.g., sociology, political science, psychology, a foreign language).

We invite you to explore this unique minor further by visiting our department site (http://quantitative.ku.edu/minor-requirements) and meeting with our Psychology Advisors, Kristina Youngblood (https://college.ku.edu/people/SAS/youngblood) & Kat McCreery (http://psych.ku.edu/kat-mccreery).

Declaring a Psychology Minor

To declare the psychology minor, you may obtain the "Minor Declaration Form" from Strong 109 and fill it out and then turn it into Fraser 426 for processing.

Requirements for the Social and Behavioral Sciences Methodology Minor

Social and Behavioral Science Methodology Minor Course Requirements

Students selecting this minor must complete each of the following:

Prerequisite Knowledge for Minor

Satisfied by a course in elementary statistics with a B- or better grade (e.g., COMS 356; MATH 365, MATH 526; POLS 306; PSYC 210; PUAD 332; SOC 510). This prerequisite does not count towards the SBSM minor hours.

Minor Course Requirements (17-19)

Statistical Methods in Behavioral and Social Science Research I. Satisfied by:

PSYC 650 Statistical Methods in Behavioral and Social Science Research I (or equivalent) 4

Guided Research. Satisfied by a minimum of 3 hours of the following:

PSYC 480 Independent Study 3

or PSYC 481 Research Practicum 3

Specialized Methodology. Satisfied by a minimum of two courses from the following. The specific courses to be taken should be determined based on a student’s research needs and overall career objectives.

PSYC 651 Anova and Other Factorial Designs
PSYC 687 Factor Analysis
PSYC 692 Test Theory
PSYC 693 Multivariate Analysis
PSYC 694 Multilevel Modeling I
PSYC 695 Categorical Data Analysis
PSYC 696 Structural Equation Modeling I
PSYC 697 Longitudinal Data Analysis

Minor Electives. Satisfied by additional graduate-level courses or guided research experience as needed to bring total hours completed to the minimum of 18 hours required for the minor. Options include:

PSYC 480 Independent Study
PSYC 481 Research Practicum
PSYC 483 Undergraduate Internship in Psychology
PSYC 651 Anova and Other Factorial Designs
PSYC 687 Factor Analysis
PSYC 692 Test Theory
PSYC 694 Multilevel Modeling I
PSYC 695 Categorical Data Analysis
PSYC 696 Structural Equation Modeling I
PSYC 697 Longitudinal Data Analysis

Social and Behavioral Methods Minor Hours & Minor GPA

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

Minor Hours

Satisfied by 18 hours of minor courses.

Minor Junior/Senior (300+) Hours in Residence

Satisfied by a minimum of 9 hours of KU resident credit in the minor.

Minor Junior/Senior (300+) Hours

Satisfied by a minimum of 18 hours from junior/senior courses (300+) in the minor.

Minor Junior/Senior Graduation GPA

Satisfied by a minimum of a 2.0 KU GPA in all departmental courses (300+) in the minor. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator (http://clas.ku.edu/undergrad/tools/gpa).

Sample Plan

PSYC 650 Statistical Methods in Behavioral and Social Science Research I 4
PSYC 480 Independent Study (or equivalent independent study with a research active faculty member or as an intern in the Center for Research Methods and Data Analysis) 4
PSYC 481 Research Practicum (or equivalent research intensive experience with a research active faculty member or as an intern in the Center for Research Methods and Data Analysis) 3
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 696</td>
<td>Structural Equation Modeling I</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 697</td>
<td>Longitudinal Data Analysis</td>
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