

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, Taylor Hanna (<https://psych.ku.edu/taylor-hanna>), Kirsten Lanpher (<https://psych.ku.edu/kirsten-lanpher>) or Claire Ruhlman (<https://psych.ku.edu/claire-ruhlman>). (<https://college.ku.edu/people/SAS/barton>)

Declaring a Psychology Minor

To declare the Psychology minor, you may obtain the "Declaration of MINOR Field of Study" form from Strong 109 or Fraser 426. It needs to be filled out, brought to 426 Fraser for Departmental Staff to sign and then you must take it to Strong 109 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 380). This prerequisite does not count towards the SBSM minor hours.

Code	Title	Hours
Minor Course Requirements		
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	
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.		7-8
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 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

Code	Title	Hours
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

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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
PSYC 696	Structural Equation Modeling I	4
PSYC 697	Longitudinal Data Analysis	3