

# Minors

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<b>A. PROGRAM MINORS</b>	<b>1</b>
Behavioral Neuroscience	1
Clinical Psychology	2
Cognitive Psychology	2
Community and Prevention Research	2
Social and Personality Psychology	2
<b>B. SPECIAL TOPICS (ST) MINORS</b>	<b>3</b>
Minor in Statistics, Methods, and Measurement (SM&M)	3
Diversity Science Minor	5
<b>C. STUDENT DESIGNED CURRICULUM (SDC) MINORS</b>	<b>6</b>

## A. PROGRAM MINORS

Each of the Department's five Programs offers a grouping of courses to fulfill the optional Minor. Typically, the Programs require students to complete two seminar courses and two semesters of that Program's Brown Bag successfully. The Program Minor requirements for each Program are listed below.

### *Behavioral Neuroscience*

#### Required courses

PSCH 484: Neuroscience I

PSCH 485: Neuroscience II

#### Plus one elective course approved by the Behavioral Neuroscience Program, such as:

PSCH 569 (2 semesters): Current Topics in Behavioral Neuroscience

PSCH 483: Neuroanatomy

PSCH 560: Advanced Learning

PSCH 562: Neural Basis of Learning and Memory

PSCH 565: Advanced Cognitive Neuroscience

PSCH 566: Neural Basis of Motivation

PSCH 568: Seminar in Behavioral Neuroscience

### ***Clinical Psychology***

#### **Required courses**

- PSCH 571: Psychopathology
- PSCH 573: Cognitive and Behavioral Assessment
- PSCH 575: Psychotherapy Theory and Research

### ***Cognitive Psychology***

#### **Three courses from this list:**

- PSCH 553: Cognitive Psychology of Memory and Attention
- PSCH 554: Cognitive Psychology of Language
- PSCH 555: Cognitive Psychology of Thinking
- PSCH 557: Cognitive Psychology of Skill and Knowledge Acquisition
- PSCH 558: Seminar in Cognitive Psychology
- PSCH 559 (2 semesters): Current Topics in Cognitive Psychology

### ***Community and Prevention Research***

#### **Three courses from this list:**

- PSCH 526: Lifespan Development
- PSCH 531: Community Research
- PSCH 533: Advanced Community and Prevention Research
- PSCH 537: Seminar in Action Research
- PSCH 538: Seminar in Community and Prevention Research
- PSCH 539 (2 semesters): Current Topics in Community and Prevention Research
- PSCH 540: Research with Diverse Groups

### ***Social and Personality Psychology***

#### **Required courses**

- PSCH 512: Attitudes and Social Cognition
- PSCH 513: Interpersonal Relations and Group Processes
- PSCH 519 (2 semesters): Current Topics in Social Psychology

OR

Either PSCH 512 or PSCH 513, PSCH 519 (2 semesters) and one elective

#### **Elective courses approved by the Social Program:**

- PSCH 411: Stereotyping, Prejudice, and Racism
- PSCH 415: Social Bases of Health Behavior
- PSCH 417: Psychology and Law
- PSCH 515: Psychology of Women and Gender
- PSCH 517 (4): Social Psychology of Education
- PSCH 518: Seminar in Social Psychology
- PSCH 570: Personality Psychology

## B. SPECIAL TOPICS (ST) MINORS

ST Minors are proposed by Steering Groups of faculty and formally approved by the faculty and the Advisory Committee. ST Minors typically represent important sub-areas of psychology and related fields around which faculty from various Programs or disciplines have expertise. Students who opt to complete ST Minors must submit a Minor Proposal that has been signed by their Advisor, Program Chair, DGS, as well as the Chair of the ST Steering Group. Currently, the Department has two approved ST Minors: Statistics, Methods, and Measurement and Diversity Science.

### *Minor in Statistics, Methods, and Measurement (SM&M)*

The goal of the SM&M Minor is to provide students with an extensive tool kit of design and analysis skills. This Minor is expected to have several benefits for the students who elect to enroll in it. One obvious advantage is that students who elect this Minor will have an expanded set of skills to apply to their own research. The Minor will provide a sufficiently complete background in statistics and methods for Minors to add these topics as teaching sub-specialties to their academic vitae, which could enhance marketability for teaching positions. Finally, graduate students who do not go on to academic positions may rely on their research experience to get jobs in the private sector. This Minor prepares students for any variety of research or data analyst positions.

Minor requirements are fulfilled upon the completion of three advanced graduate courses in methods, measurement, or statistics, above and beyond the two courses currently required of all graduate students (Psychology 543 and 545). At least two of the three SM&M courses must be approved advanced statistics courses. In other words, although more than two courses may be advanced statistics courses, no more than one may be a methods or measurement course.

Teaching Psychology 343 (the undergraduate Statistics course) as part of Psychology 587 (Practicum in Instruction in Psychology) can be used to fulfill one of the course requirements for the SM&M minor. This course option can be used in addition to, but not as a replacement of, the two advanced statistics courses that are required.

Finally, some Programs require specific methods courses (e.g., Social, Clinical, and Community and Prevention Research). If a course is a major Program requirement for a particular student, it cannot be used to fulfill the Minor requirement. However taking an approved methods course in a different Program may be applied towards the Minor.

To propose a SM&M Minor, students should prepare a proposal that includes courses they wish to use to fulfill Minor requirements. Often students rely on one or two courses outside of the Department offerings to complete their Minor. For any courses from other Departments, students must include as part of their proposal the Graduate College Catalog description of the course and an indication that they have contacted the outside Department to ensure that they are eligible to enroll in that course (e.g.; have

the appropriate prerequisites or can have them waived by the instructor), and can confirm that the course will be offered during the period of time the students intend to complete their Minor requirements. Once completed, the Chair of the SM&M Steering Committee must approve the Minor Proposal. Other members of the SM&M Steering Committee can also provide guidance for constructing the Minor.

The following list of courses can be used as a starting point for students wishing to declare the SM&M Minor. Besides the required graduate sequence of statistics courses and Program offerings of methods courses, the Department generally offers one "Advanced Special Topics in Psychology" (Psychology 594) or "Advanced Seminar in Psychology" (Psychology 595) course per year that is relevant to the SM&M Minor (e.g., Structural Equation Modeling; Categorical Data Analysis). To help students further round out their minor, several additional courses outside the Department are listed below. This list is by no means exhaustive. It is intended to provide some guidance to the broad set of University-wide offerings that focus on statistics, methods, and measurement.

Advanced Seminars in Statistics, Methods, and Measurement:

- Meta-analysis
- Scaling
- Structural Equation Modeling
- Psychology 516: Research Methods in Social Psychology
- Psychology 595: Research Methods in Clinical and Community Psychology
- Psychology 595: Program Evaluation
- Biostatistics 401: Biostatistics II
- Biostatistics 520: Nonparametric Statistics
- Biostatistics 530: Survival Analysis
- Biostatistics 540: Sampling and Estimation Methods Applied to Public Health
- Biostatistics 550: Categorical Data Analysis
- Biostatistics 594: Special Topics in Biostatistics
- Biostatistics 595: Biostatistics Seminar
- Community Health Sciences 447: Survey Research Methods
- Information & Decision Sciences 476: Business Forecasting Using Times Series Methods
- Mathematics 584: Applied Stochastic Models
- Medical Education 494: Program Evaluation Methods
- Public Administration 506: Data Analysis for Planning and Management I
- Sociology 408/Anthropology 418: Ethnographic and Qualitative Fieldwork
- Sociology 509: Special Topics in Sociological Research
  - Categorical Analysis
  - Field Methods
  - Network or Event History (time series)
  - Structural Equation Modeling
- Statistics 431: Introduction to Survey Sampling
- Statistics 473: Game Theory
- Statistics 486: Statistical Consulting

## Urban Planning and Policy 512: Policy and Program Evaluation

### *Diversity Science Minor*

The Psychology Department offers graduate students an opportunity to develop an expertise in diversity science through research and coursework. This minor is designed to provide students with some depth of training in questions of diversity, using both the expertise of faculty in the psychology department, as well as the vast resources available from the broader University of Illinois at Chicago community.

Minor requirements are fulfilled upon the completion of three graduate courses on topics relevant to diversity science, beyond courses required by the student's home Program. To propose a Diversity Science Minor, students should prepare a proposal that includes courses they wish to use to fulfill minor requirements. Often students rely on courses outside of the department offerings to complete their minor. For any courses from other departments, students are encouraged to include as part of their proposal an indication that they have contacted the outside department to ensure that they are eligible to enroll in that course (e.g. that the student has the appropriate prerequisites or can have them waived by the instructor), and to confirm that the course will be offered during the period of time the student intends to complete their minor requirements. All minor proposals for the Diversity Science Minor must be approved by the Chair of the Diversity Science Minor.

The following list of courses can be used as a starting point for students wishing to declare the Diversity Science Minor. This list is by not meant to be exhaustive, but is intended to provide some guidance to the broad set of the University-wide offerings that focus questions relevant to Diversity Science.

AAST 405	Urban Ethnography
AAST 406	Politics of Race, Gender and Class
AAST 407	Seminar in Comparative Racialization
AAST 410	Seminar in Black Child Development
AAST 438	Women in South Asian History
AAST 478	Women in Chinese History
ANTH 411	Urban Cultural Problems
ANTH 514	Gender issues in Cross-Cultural Perspectives
ASAM 428	Asian/Asian American Women in the Global Economy
ASAM 490	Advanced Topics in Asian American Studies International Women's Health: Current and Emerging
CHSC 554	Issues
CHSC 564	Community Integration in Development Disabilities
CHSC 595	Queer Public Health
DHD 517	Ethics and Disability: Contemporary Problems
DHD 535	Advocacy and Empowerment in Disability
DHD 570	Disability and Culture
DHD 584	International Human Rights, Policy and Disability

EDPS 412	Politics of Urban Education
EDPS 556	Cultural Studies in Education
EDPS 583	Women in Education
EDPS 588	Critical Race Theory: Race and Racism in Education
GWS 406	Politics of Race, Gender and Class
GWS 425	Sociology of Gender
GWS 428	Asian/Asian American Women in the Global Economy
GWS 485	Gender and Politics
GWS 501	Feminist Theories
GWS 502	Feminist Knowledge Production
GWS 514	Gender Issues in Cross-Cultural Perspectives
GWS 515	Psychology of Women and Gender
GWS 521	Violence Against Women
GWS 523	Gender and Space
GWS 547	Race, Class, and Gender Dimensions of Crime and Justice
GWS 583	Women in Education
	Interdisciplinary Research Methods in Latin American and
LALS 403	Latino Studies
LALS 427	Studies in Language Policy and Cultural Identity
LALS 501	Latinos and Latin America in Transnational Context
POLS 485	Gender and Politics
PSCH 410	Seminar in Black Child Development
PSCH 411	Stereotyping, Prejudice, and Racism
PSCH 515	Psychology of Women and Gender
PSCH 521	Violence Against Women
PSCH 540	Research with Diverse Groups
RELS 446	Race, Ethnicity, and Gender in American Religion
SOC 407	Seminar in Comparative Racialization
SOC 422	Latin American Migration to the US
SOC 425	Race and Ethnicity
SOC 425	Sociology of Gender
SOC 426	Topics in Race, Ethnicity, and Gender
SOC 428	Asian/Asian American Women in the Global Economy
	Topics in Organizations and Institutions: Discrimination and
SOC 440	Equal Opportunity In the Workplace
SOC 541	Social Stratification

### **C. STUDENT DESIGNED CURRICULUM (SDC) MINORS**

SDC Minors are proposed by individual students and approved by the student's Advisor, Program Chair, and the DGS. The SDC Minor typically involves taking three 1-semester graduate seminars, or two graduate courses plus two semesters of a Brown Bag. At least one SDC course must be a Psychology seminar; however, other Departments may offer

other courses as long as they are approved by the Advisor, Program Chair, and DGS. Independent Study courses are not acceptable for fulfilling the SDC Minor. Students justify selection of the SDC Minor by including with their Minor Proposal Form -- requiring approval by Advisor, Program Chair, and the DGS -- a written rationale that indicates how a particular sequence of courses will broaden their scholarly approach to Psychology as well as their approach to research.