

# Potential Course Outline for Psychology Major Interested in Statistics/Methodological Psychology

\*There are multiple potential pathways to prepare you to work in the field of Statistics/Methodological Psychology either following earning your BA or after you attend a relevant graduate program. This document is intended to indicate courses we currently offer within the psychology major that are considered especially relevant by the professors who teach them. As always, there are unique reasons to take courses at specific times, so please discuss your plans with your academic advisor.

## Key:

- **Courses in bold** have been recommended as relevant to assist you on your path toward graduate school in clinical psychology or a career related to clinical psychology by at least one professor who teaches that course.
- ***Courses in bold and italics*** are additional potentially relevant courses.
- Where relevant it indicates which courses should be taken before others. (\*Please note: These are not the official pre-requisites for the course; these are just recommendations from the professors who teach these courses. Please make sure you have satisfied the official pre-requisites as well.)
- Courses that are not in bold are other courses that are offered within the major that may or may not be relevant to your specific goals and interests.
- All courses are listed numerically within each set of courses; specific courses to take will depend on your goals and interests as well as which courses are available to enroll in.

## Take these two courses as soon as possible:

**Psy 201: General Psychology**

**\*\*Psy 202: Statistics for Behavioral Sciences** (Take with Psy 201 if possible or the next semester)

## Take courses from this set of courses as soon as you are allowed to take 300-level courses and have taken Psy 201:

**Psy 301: Developmental Psychology**

**Psy 311: Abnormal Psychology**

## Take courses from this set of courses as soon as you have taken at least 3 courses from the list above and once you have taken the relevant pre-requisites and additional recommended courses (in parentheses after some courses).

***Psy 215: Psychology of Instructional Technology***

***Psy 303: Intermed. Statistical Methods for Psy***

**Psy 308: Industrial Psychology**

***Psy 317: Tests and Measurements***

***Psy 390: Lab in Psy: Behavioral Neuroscience***

**Psy 392: Lab in Psy: Experimental Social Psy**

***Psy 394: Lab in Psy: Cognition and Perception***

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***Psy 396: Laboratory in Psychology***

***Psy 401: Undergraduate Internship in Psychology***

***Psy 405: Minor Research Problems***

**Psy 415: Introduction to Clinical Psychology** (It is recommended to take Psy 311 first)

***Psy 420: Readings and Research in Psychology***

**Psy 451: History and Systems of Psychology** (It is recommended to have as many psychology courses prior to taking this course as possible. This is a great course to take during your last semester or to help you prepare for the Psychology GRE.)

## **Additional potentially relevant courses**

Psy 100: Orientation to the Major

Psy 110: Seminar in Psychology

Psy 203: Self Management for Your Personal Life

Psy 309: Learning

Psy 313: Experimental Analysis of Behavior

Psy 315: Personality

Psy 319: Brain and Behavior

Psy 320: Cognitive Psychology

Psy 321: Social Psychology

Psy 322: Drugs and Behavior

Psy 323: Applied Behavior Analysis (It is helpful to take Psy 309 first, but not required)

Psy 324: Science of Emotion

Psy 326: Sensation and Perception (It is recommended to take Psy 319 & Psy 320 first) Psy 327: Psychology and Law

Psy 340: Multicultural Psychology

Psy 350: Ecopsychology and International Youth

Psy 365: Environmental Psychology

Psy 410: Health Psychology

Psy 417: Disasters and Mental Health

Psy 419: Psychology of Parenting (It is recommended to take Psy 309 first)

Psy 425: Advanced Abnormal Behavioral Psych & Lit

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Psy 430: Positive Psychology

Psy 455: Special Topics in Psychology

Psy 460: Psychology of Human Sexuality (It is recommended to take Psy 321 plus the official prerequisites)

Psy 470: Children and Families: Community Work (You have to take Psy 301 or Psy 419 prior to taking this course but having both prior to this course is especially beneficial.)

Psy 475: Topics in Psychology Abroad

Psy 511: The Neural Basis of Learning & Memory

Psy 565: Psychology of Gender