

Psychology Pathways: Recommended Courses

If you elect to choose a specific emphasis for your degree, work with your academic advisor to incorporate some of these classes into your degree plan

Neuroscience

Recommended minor or double major in Biology.

- BIOL 101/102 – Introduction to Biology with Lab
- PSYC 320 – Foundations of Neuroscience
- PSYC 310 – Conditioning and Learning
- PSYC 330 – Cognitive Psychology
- PSYC 420 – Drugs, Brain, and Behavior
- PSYC 421 – Cognitive Neuroscience
- PSYC 422 – Behavioral Genetics
- PSYC 491B – Research in Neuroscience
- PSYC 492B – Research Seminar in Neuroscience

Industrial-Organizational Psychology

Recommended minor or double major in Business.

- CS 101 – Computer Science I
- PSYC 310 – Conditioning and Learning
- PSYC 330 – Cognitive Psychology
- PSYC 350 – Personality Psychology
- PSYC 360 – Social Psychology
- PSYC 451 – Science of Happiness
- PSYC 461 – Culture & Social-Organizational Psychology
- PSYC 462 – Psyc of Negotiation and Conflict Resolution
- PSYC 464 – Eliminating Prejudice
- PSYC 469 – Group Dynamics
- PSYC 493A – Research in Organizational Psychology
- PSYC 492E – Research in Social Psychology
- PSYC 494 – Psychological Measurement

User Experience (UX) Research

Recommended minor or double major in Computer Science, Statistics/Data Science, or Interaction Design.

- CS 101 – Computer Science I
- PSYC 320 – Foundations of Neuroscience
- PSYC 330 – Cognitive Psychology
- PSYC 360 – Social Psychology
- PSYC 350 – Personality Psychology
- INDE 390 – Ergonomics and Work Methods
- PSYC 421 – Cognitive Neuroscience
- PSYC 431 – Sensation and Perception
- PSYC 491C – Research in Cognitive Psychology
- PSYC 492C – Research Seminar in Cognitive Psyc
- PSYC 494 – Psychological Measurement

Data Analysis / Data Science

Recommended minor or double major in Statistics/Data Science.

- CS 101 – Computer Science I
- PSYC 330 – Cognitive Psychology
- PSYC 491X – Research in [Discipline]
- PSYC 494 – Psychological Measurement
- STAT 312 – Data Analysis with Python
- STAT 331 – Introduction to Analysis of Variance
- STAT 351 – Sampling Procedures for Surveys
- STAT 432 – Introduction to Linear & Logistic Regression
- STAT 450 – Introduction to R for Data Science
- STAT 451 – Introduction to Data Visualization
- STAT 452 – Introduction to Statistical Learning
- STAT 473 – Introduction to Nonparametric Statistics
- STAT 474 – Introduction to Time Series and Forecasting

Clinical Psychology

- BIOL 101/102 – Introduction to Biology with Lab
- PSYC 310 – Conditioning and Learning
- PSYC 320 – Foundations of Neuroscience
- PSYC 381 – Psychopathology
- PSYC 382 – Child Psychopathology
- PSYC 415 – Introduction to Applied Behavior Analysis
- PSYC 420 – Drugs, Brain, and Behavior
- PSYC 481 – Introduction to Psychotherapy
- PSYC 491F – Research in Clinical Psychology
- PSYC 492F – Research Seminar in Clinical Psychology

Criminal Justice / Forensic Psychology

Recommended minor or double major in Criminal Justice.

- BIOL 101/102 – Introduction to Biology with Lab
- PSYC 320 – Foundations of Neuroscience
- PSYC 330 – Cognitive Psychology
- PSYC 350 – Personality Psychology
- PSYC 381 – Psychopathology
- PSYC 421 – Cognitive Neuroscience
- PSYC 481 – Introduction to Psychotherapy
- PSYC 491F – Research in Clinical Psychology
- PSYC 492F – Research Seminar in Clinical Psychology