Psychology (BS)

Major Academic Director: Erik Thiessen (BH 342D); Undergraduate Coordinator: Emilie O'Leary (BH 339)
Website: https://www.cmu.edu/dietrich/psychology/index.html

Psychology is a science which embraces both biological and social sciences. It is a science concerned with establishing principles and law regarding the ways in which people think and behave. Some of the concentrations within psychology are health-psychology, cognitive-neuroscience, developmental, cognitive, social-personality, as well as subfields in educational, clinical, physiological, and industrial. The psychology department has ties to the Center for Neural Basis of Cognition (CNBC), Center for Cognitive Brain Imaging (CCBI), and Mind Body Center and the Human Computer Interaction Department.

A key feature of our undergraduate program is student research. Majors take two classes in research methods. Many students perform research by working in a faculty lab, taking an independent course for credit, doing a senior honors project, or volunteering to work with a graduate student.

To fund their research efforts, our students frequently receive university undergraduate research grants, and they are major contributors to the spring undergraduate presentation day ("Meeting of the Minds") for grant recipients. In addition, our undergraduates have been very active in attending professional conferences and presenting research there. Our scientific orientation serves students with broad interests, including clinical psychology - for which a science education is outstanding preparation. We also offer some clinically orientated courses, and interested students have opportunities for internships in clinical settings. The major concentrations are: Health-Psychology, Cognitive Neuroscience, Developmental Psychology, Cognitive Psychology, Social-Personality Psychology.

Careers in psychology include: Clinical Psychologist, counseling psychologists, developmental psychologists, educational psychologists, engineering psychologists, neuropsychologists, quantitative and measurement psychologists, rehabilitation psychologists, school psychologists, social psychologists, and sports psychologists. 38% of psychology majors go on to get their PhD.

On-campus students are encouraged to become a member of Psi Chi - National Honors Society of Psychology (major QPA required) and to get involved in research with faculty members.

This is a suggested schedule for the first 2 years for a Primary Major. It is also available as an Additional Major and Minor.

The remainder of the Major and GenEd can be completed in the junior and senior year.

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1st semester
• Complete 2:
  76-101, Interpretation & Argument
  79-104, Global Histories
  36-201 or 36-200 Statistics+
  Freshman Seminar
• 99-101 or 99-102, C@CM
• 85-102, Intro. to Psychology
• Calculus*
• xx-xxx, Elective**

2nd semester
• Complete 2:
  76-101, Interpretation & Argument
  79-104, Global Histories
  36-201 or 36-200 Statistics+
  Freshman Seminar
• 85-2xx, Psychology Survey
• Calculus*
• xx-xxx, Elective**

3rd semester
• 36-309, Exp. Des. for Beh. & S. S.
• 85-2xx, Psychology Survey
• GenEd Modeling: Natural Science
• 03-201 Bio Colloquium (1 unit)
• xx-xxx, Elective**
• xx-xxx, Elective**

4th semester
• 15-110, Principles of Computing
• 85-2xx, Psychology Survey
• Natural Science Requirement***
• xx-xxx, Elective**
• xx-xxx, Elective**
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*Approved calculus sequences are: 21-111 & 21-112, or 21-120 & 21-122, or 21-120 & 21-256.
**Elective: This space can be used for a pre-requisite course, another GenEd course, major course, or for a course you are interested in.
***Three Natural Science courses, beyond the GenEd Modeling: Natural Science requirement, are required; two n the same science.
+Approved substitutions for the GenEd 36-201 or 36-200 requirement are: 36-207, 36-220, or 36-247.