

BACHELOR OF SCIENCE

Revised AU09

DEPARTMENT OF PSYCHOLOGY Ψ 15 PSYCHOLOGY BUILDING Ψ 614-292-5750

These major requirements are effective for students entering The Ohio State University AU08 or later. If you entered the university prior to AU08, please see your advisor in the Psychology Advising Office (PS 15) to determine your major requirements.

Overview of Major Requirements

- Declare Psychology as your major: http://undergrad.psy.ohio-state.edu/html/program_major.htm
- Fifty-eight (58) credits in Psychology department coursework. This coursework is distributed across four categories: Data Analysis & Research Requirements, Core Requirements, Advanced Requirements, and Additional Courses.
- Psychology 100: General Psychology is a pre-requisite for all psychology coursework. Psychology 100 fulfills both a Social Science and a Social Diversity GEC. This course does not count as hours on the major.

Section I. Research & Data Analysis Requirements

(Take all 4 of the courses listed below)

- 220 Introduction to Data Analysis in Psychology (5) AU, WI, SP, SU {Honors version available AU & WI}
- 300 Introduction to Research in Psychology (4) AU, WI, SP, SU
- 321 Quantitative and Statistical Methods in Psychology (5) AU, WI, SP {Honors version available WI & SP}
- 5xx Advanced Research Methods Course (Psych 500 or Psych 510 or Psych 520) (5)

Section II. Core Requirements

(Take one course in each of the 6 areas listed below. Terms listed are for 2009-2010.)

A. Perception and Action

- 302 Introduction to the Psychology of Listening and Reading (4) WI
- 309 Human Motor Control and Learning (4)
- 310 Basic Psychology: Perception (4) AU, WI, SP, SU
- 311 Motivation & Action (3) SP

B. Memory, Decision-Making, and Language

- 312 Learning, Memory, and Cognition (4) AU, WI, SP
- 465 *Cognition, Language, and Memory* (4)
- 508 Psychology of Judgment and Decision-Making (5) AU, WI, SP, SU
- 508H Honors Psychology of Judgment and Decision-Making (5) AU, SP

C. Clinical/Counseling Psychology

- 331 Abnormal Psychology (5) AU, WI, SP, SU
- 331H Honors Abnormal Psychology (5)
- 335 Psychology of Adjustment (4) WI, SP
- 540 Introduction to Counseling Psychology (4) AU, WI, SP, SU

D. Developmental Psychology

- 340 Introduction to Life Span Developmental Psychology (5) AU, WI, SP, SU
- 340H Honors Introduction to Life Span Developmental Psychology (5) WI
- 550 Psychology of Childhood (4) AU, WI, SP, SU
- 550H Honors Psychology of Childhood (4) WI
- 551 Adolescence (5) AU, WI, SP, SU
- 552 Psychology of the Adult Years (3) SP

E. Behavioral Neuroscience

- 313 Introduction to Behavioral Neuroscience (5) AU, WI, SP, SU

F. Social Psychology

- 325 Social Psychology (5) AU, WI, SP, SU
- 325H Honors Social Psychology (5) WI
- 367.01* Social Psychology (5) AU, WI, SP, SU
- 375 Stereotyping and Prejudice (4) AU, WI, SP, SU
- 376 Interpersonal Relationships (5) AU

* If Psych. 367.01 is used as a second-level writing course for the GEC requirement, it also satisfies the core requirement in the Social Psychology Core Requirement sub-area. However, the credits are not applied to the total credits for the major.

Section III. Advanced Requirements

(Take at least one course from each of the 3 Advanced Areas below. Italicized courses are not frequently taught.)

A. Behavioral Neuroscience and Cognitive Processes

- 501 Advanced Behavioral Neuroscience (4) WI
- 510 Research Methods in Cognitive Psychology (5) AU, WI, SP
- 513 Introduction to Cognitive Neuroscience (4) AU
- 601 Comparative Psychology (5)
- 606 High Level Vision (4) SP
- 608 Mathematical Psychology (3) WI
- 609 Introduction to Mathematical Models (4) AU
- 612 Introduction to Cognitive Science (3) AU
- 613H Biological Bases of Psychopathology (4) SP
- 623 Biological Clocks and Behavior (4) AU (not taught in AU09)
- 624 Psychology of Monkeys and Apes (5) SP
- 644 Hormones and Behavior (4) WI (not taught in WI10)
- 650 Psychobiology of Stress (4) AU (not taught in AU09)

Courses not Frequently Taught

- 500 *Experimental Psychology (5)*
- 503 *Introduction to Cognitive Psychology (4)*
- 600 *Psychology of Learning (5) WI10*
- 603 *Visual Perception (3)*
- 617 *Neural Network Models (4)*
- 620 *Human Performance (5)*

B. Clinical and Developmental Psychological Science

- 511 Psychological Testing (4) SP
- 531 Health Psychology (4) AU, WI, SP
- 532 Clinical Psychological Science (5) WI, SP
- 540 Introduction to Counseling Psychology (4) AU, WI, SP, SU
- 571 Psychology of Developmental Disability (4) SP
- 681 Development and Psychopathology (5) SP

C. Social Behavior and Personality

- 475 The Self (5) SP
- 520 Experimental Social Psychology (5) AU, WI, SP
- 522 Organizational Psychology (4) AU
- 525 Psychology of Personal Security (5) WI
- 530 Psychology of Personality (4) AU, WI, SP, SU
- 543 Psychology of Women (5) WI
- 545 Cross Cultural Psychology (4) SP
- 630 Psychology of Public Attitudes (3) AU (even years only)

Section IV. Additional Courses

To reach the 58 credit hours required for the Psychology Major, take 300-level or higher Psychology Department courses, with the following exceptions: Psychology 389 and Psychology 597.xx DO NOT COUNT toward the Psychology Major.

Psychology 783H is repeatable for credit as 783.01H (3), 783.02H (3), and 783.03H (3); however, only 4 of the 9 credit hours earned through 783H will be applied to the major. Also, please note that you may apply up to a maximum of 6 credit hours of the following courses in any combination towards your psychology major program: Psychology 489, Psychology 693.xx, & Psychology 699.

Section IV. Additional Courses (continued)

Any additional courses that you take in the core and advanced areas (outside of the minimum courses you are required to complete in all of the respective areas of the major) will count toward the 58 credit hours in the Psychology Major. While the courses listed below do not fulfill core or advanced psychology major requirements, they can be taken to count toward elective hours on the 58 credit hour degree program:

- 301 Psychology of Extraordinary Beliefs (5) AU
- 303 Positive Psychology (5) WI
- 305 Drugs and Behavior (4) AU, WI, SP
- 321 Quantitative and Statistical Methods in Psychology (5) AU, WI, SP
- 321H Honors Quantitative and Statistical Methods in Psychology (5) WI, SP
- 333.02 Human Behavior Problems: Sexual (5) AU, WI, SP
- 350 Contemporary Issues in Developmental Psychology (3) AU, SP
- 371 Language and the Mind (5)
- 420 Psychology Applied to Sport (5) AU, SP
- 425 Psychology of Attention (5)
- 462 Psychology of Creativity (5) AU, WI
- 485 Psychology and the Law (4) AU, SP
- 489 Internship in Psychology (4) SP
- 505 Historical Development of Psychology (5) AU
- 515 Psychology of Emotions (5) WI
- 518 Attitudes: Structure, Function, and Consequences (4) SP
- 521 Personnel Psychology (4) WI
- 539 Stress, Social Support, and the Professional Helper (3) (course taught only at selected regional campuses)
- 554 Language Development (5) SP
- 555 Adolescent Sexuality (5) WI, SP
- 560 Educational Psychology (3) (course taught only at selected regional campuses)
- 615 Psychology of Language (3) SP
- 684 Psychology of Delinquency (5) AU
- 693 Individual Studies (1-6)
- 699 Undergraduate Research in Psychology (1-6)
- 708 Psychology of Judgment and Decision Making (5) WI
- 717 Nisonger Center Courses in Mental Retardation and Developmental Disabilities (3)
- 726 Introduction to Behavioral Neuroscience (5)
- 783H Honors Research (3)

- Courses not frequently taught*
- 425 *Attention and Distraction (5)*
- 512H *Human Memory and Cognition (5)*
- 594 *Group Studies (1-5)*
- 602 *Psychology of Listening and Reading (3)*
- 610 *Contemporary Mathematical Models and Theories in Psychology (4)*
- 632 *Sensory Evaluation (4)*
- 646 *Psychology of Asian Americans: Children, Youth, and Families (5)*
- 616 *Psychological Scaling (4)*
- 619 *Visual Information Processing (5)*
- 625 *Introduction to Auditory Perception (3)*
- 695 *Seminars in Psychology (2-5)*

Section V. Other Course Offerings

The courses in this section ***do not*** count toward the major, but ***do*** count as *Upper Division Courses* for the GEC-R.

- 389 Career Exploration in Psychology (3; Graded S/U) WI (*GEC-R: Upper Division Course*)
- 597.01 Drugs, Behavior, and Modern Society (5) AU (*GEC-R: Upper Division Course*)
- 597.02 Testing In Modern Society (5) (*GEC-R: Upper Division Course*)
- 597.03 Aging, Health, and Psychological Functioning in the Modern World (5) WI (*GEC-R: Upper Division Course*)
- 597.04 Technology, Efficiency, & Happiness (5) (*GEC-R: Upper Division Course*)
- 597.05 *Mental Disorders in the Contemporary World (Course expected to be approved in 2009-2010)*

Additional Information

1. A psychology major offers liberal arts students considerable depth and breadth of exposure to disciplined inquiry into human and animal behavior. A major in psychology can provide a strong foundation for professional training or graduate study in psychology. However, the undergraduate degree alone is not sufficient training for a career in psychology.
2. For courses to apply toward the major or minor, you must earn at least a "C-". To earn your degree you will need a major GPA of at least a 2.0 (does not include psychology 100.)
3. Research experience via Psychology 699 (Undergraduate Research in Psychology) is also highly valuable and strongly encouraged/expected for students considering graduate work in psychology. You may enroll in Psychology 699 by instructor permission only. Not more than six credit hours combined of Psychology 693 (Individual Studies), Psychology 699 or Psychology 489 (Internship in Psychology) may be applied toward the 58 hours required for the major. However, many students choose to earn more than six credits of 699 research experience. For a listing of opportunities for Psychology 699, please see:
<http://www.psy.ohio-state.edu/699/>
4. Students who are interested in exploring career options are encouraged to take Psychology 389 (Career Exploration in Psychology). This 3-credit hour course is graded S/U and provides students with the opportunity to explore career areas and develop career search skills. This course does not count on the major program.
5. Seminar offerings (Psychology 394, 594, 695 and 794) are available to advanced undergraduates. Students should keep informed of these seminars by contacting the Advising Office or checking their website. A maximum of six hours of Psychology 695 can be applied to the major.
6. 783H is a three-course sequence for students pursuing a senior honors thesis. Those students who wish to undertake a senior honors thesis (an application to the Honors Program is required) work closely with a Department of Psychology faculty member. Students propose a research topic, conduct the study, write an honors thesis, and take an oral examination on their work. Completing the honors thesis successfully and maintaining an overall GPA of 3.4 (and a 3.5 GPA in psychology) permits the student to graduate with "Research Distinction in Psychology". It is best for students to find a faculty mentor with whom to work by the autumn quarter of their third year. Most often, this will be a faculty member with whom the student has participated in Psychology 699. Students will enroll in Psychology 783.01H beginning in spring quarter of their junior year, followed by 783.02H in autumn of their senior year and 783.03H in winter of their senior year. Only four of the nine credits earned through 783H will be applied to the major. The remainder of the credits is applied to total credits required for graduation. For more information, see
http://undergrad.psy.ohio-state.edu/html/u_research1.htm.
7. Students who have a research proposal may apply for an undergraduate research scholarship through the Colleges of Arts and Sciences. Scholarship competitions occur both in the autumn and the spring. Applications may be obtained at the Honors Office in Enarson Hall. In addition, there are two research scholarships (the Alkire Research Scholarship and Frederick Y. Billingslea Research Scholarship) available through the Department of Psychology. Applications are available early in spring quarter for the following academic year (see **http://undergrad.psy.ohio-state.edu/html/u_research2.htm** for more information). Students who pursue research in the department may also participate in the Department of Psychology Undergraduate Research Colloquium and the university-wide Denman Research Forum held during spring quarter.
8. Students planning to graduate "With Honors in Arts and Sciences" should see **http://undergrad.psy.ohio-state.edu/html/honors_req.htm** for information on Honors Contract requirements for psychology majors.

Major Course Planning Sheet

	Course	Quarter	Grade	Hours
Pre-requisite Course				
Psychology 100	<u>100</u>	_____	_____	_____
Section I: Data Analysis & Research Requirements				
Psychology 220	<u>220</u>	_____	_____	_____
Psychology 300	<u>300</u>	_____	_____	_____
Psychology 321	<u>321</u>	_____	_____	_____
Psychology (500, 510, or 520)	_____	_____	_____	_____
Section II: Core Requirements				
A. Perception and Action (302, 309, 310, or 311)	_____	_____	_____	_____
B. Memory, Decision-Making, and Language (312, 465, 508, or 508H)	_____	_____	_____	_____
C. Clinical/Counseling Psychology (331, 331H, 335, or 540)	_____	_____	_____	_____
D. Developmental Psychology (340, 340H, 550, 550H, 551, or 552)	_____	_____	_____	_____
E. Behavioral Neuroscience (313)	<u>313</u>	_____	_____	_____
F. Social Psychology (325, 325H, 367.01, 375, or 376)	_____	_____	_____	_____
Section III: Advanced Requirements				
A. Behavioral Neuroscience and Cognitive Processes (500, 501, 503, 510, 513, 600, 601, 603, 606, 608, 609, 612, H613, 617, 620, 623, 624, 644, or 650)	_____	_____	_____	_____
B. Clinical and Developmental Psychological Science (511, 531, 532, 540, 571, or 681)	_____	_____	_____	_____
C. Social Behavior and Personality (475, 520, 522, 525, 530, 543, 545, or 630)	_____	_____	_____	_____
Section IV: Additional Courses				
To reach 58 credit hours, take any 300-level or higher Psychology Department courses (Exceptions: 320, 389, 597.xx)	_____	_____	_____	_____
Please note that you may apply up to a maximum of 6 credit hours of the following courses in any combination toward your psychology major programs (489, 693.xx, and 699)	_____	_____	_____	_____