

Psychology

Degree Type

Major

Program Goals

The Psychology Departments objectives are to assist students in the development of the following skills and abilities:

- Familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology
- Understanding and application of basic research methods in psychology, including research design, data analysis, and interpretation
- Respect for and use of critical and creative thinking, skeptical inquiry, and when possible, the scientific approach to solve problems related to behavior and mental processes
- Understanding and application of psychological principles to personal, social, and organizational issues
- Ability to weigh evidence, act ethically, and conduct oneself in a manner reflective of the professionalism of psychology
- Recognition, understanding, and respect for the complexity of socio-cultural and international diversity
- Insight into one's own and others' behavior and mental processes and application of effective strategies for self-management and self-improvement

Students completing a major in Psychology earn either a Bachelor of Arts degree (Psychology with a Human Services Emphasis) or a Bachelor of Science degree (Psychology with a Scientific Emphasis, Psychology with a Pre-Physical Therapy Emphasis, or Psychology with a Pre-Occupational Therapy Emphasis).

Requirements for the Major

All students majoring in Psychology must successfully complete the following courses:

Item #	Title	Credits
PSYC 100	General Psychology	4
PSYC 205	Statistics in Psychology I	3
PSYC 207	Statistics in Psychology II	3
PSYC 301	Tests and Surveys	3
PSYC 306	Research Methodology	3
PSYC 308	Writing Papers in Psychology	2
	PSYC 311, 312, or 313	3
PSYC 377	Junior Seminar	1
PSYC 415	Systematic Psychology	3
PSYC 477	Senior Seminar	1
PSYC 490	Senior Project	2-4
PSYC 495	Comprehensive Exams	

In addition each student must complete one of the following tracks:

Psychology with a Human Services Emphasis:

A minimum of two additional credits in Psychology . Recommended are additional courses in psychology and courses in biology, history of scientific thought, human development, philosophy, sociology, and social work relevant to the student's particular interests . This track is designed to meet the needs of students who wish to pursue masters-level education in a variety of fields, such as counseling, organizational psychology, and guidance; of students who desire a broad undergraduate education and graduate education in areas outside psychology, such as business, law, and education; and of students who seek a broadly applicable undergraduate degree. Students completing this track earn a Bachelor of Arts degree.

Psychology with a Scientific Emphasis:

Students planning on graduate school in psychology are advised to take at least one course in calculus . It should also be kept in mind that graduate schools may require a reading knowledge of a world language, usually French, German, or Spanish. This track is designed for students most interested in the scientific aspects of psychology, particularly for those who are considering graduate work in experimental or clinical psychology . Most Ph.D . programs in experimental or clinical psychology require the types of undergraduate courses included in this track . Students completing this track earn a Bachelor of Science degree.

Item #	Title	Credits
	PSYC 311, 312, or 313	3
	Natural Science Course	6
	Courses in biology courses emphasizing animal physiology, genetics, or natural selection	2
	Courses in biology courses, physics, or chemistry	4

Psychology with a Pre-Physical Therapy Emphasis:

Item #	Title	Credits
PSYC 215	Modification of Behavior	2
	BIOL 103 or 104	3
BIOL 268	Human Anatomy and Physiology I	4
BIOL 269	Human Anatomy and Physiology II	4
CHEM 101	General Chemistry I	4
CHEM 102	General Chemistry II	4
MATH 201	Calculus I	4
PHED 226	First Aid as Related to the Principles of Biology	3
PHED 327	Physiology of Exercise	3
PHED 240	Prevention and Care of Injuries	3
PHED 341	Principles of Rehabilitation and Orthopedic Evaluation	3
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4

(four hours of PSYC 470 or BIOL 205 may be substituted for PHED 240 and 341; also PSYC 220 may substitute for either PHED 240 or 341)

Recommended courses are:

Item #	Title	Credits
	EDUC 203 or PSYC 230	3

Psychology with a Pre-Occupational Therapy Emphasis:

The Pre-Occupational Therapy track prepares students for graduate study in Occupational Therapy . Occupational therapy teaches patients with brain injuries, neurological disorders, or developmental disorders skills to overcome their deficits. Since this field involves behavioral and cognitive training to overcome physiological programs, this track emphasizes anatomy and physiology, behavioral adjustment, mental illness, and developmental issues by requiring in addition to the psychology core courses the following:

Item #	Title	Credits
	One 100 level BIOL course	3
BIOL 268	Human Anatomy and Physiology I	4
BIOL 269	Human Anatomy and Physiology II	4
PSYC 215	Modification of Behavior	2
PSYC 230	Developmental Psychology	3
	PSYC 311, 312, or 313	3
MATH 201	Calculus I	4
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4

Psychology with a Pre-Art Therapy Emphasis:

Art therapy is an integrative mental health and human services profession that enriches the lives of individuals, families, and communities through active art-making, creative process, applied psychological theory, and human experience within a psychotherapeutic relationship . This track prepares the student for graduate education in counseling psychology with a specialization in art therapy. Students completing this track earn a Bachelor of Arts degree.

In addition to psychology core courses, the following are required:

Item #	Title	Credits
	18 credits in studio art	18
PSYC 230	Developmental Psychology	3
PSYC 325	Abnormal Psychology	3
PSYC 328	Interpersonal Aspects of Psychotherapy and Counseling	3
PSYC 329	Theories of Psychotherapy and Counseling	3

Psychology with a Sports Psychology Emphasis:

The sports psychology emphasis focuses on the mental side of sport and exercise, applying principles of psychology to improve athletic and exercise performance . This track prepares the student for graduate education in clinical or experimental psychology with a specialization in sports psychology.

In addition to psychology core courses the following area required:

Item #	Title	Credits
PSYC 220	Health Psychology	2
PSYC 243	Sport, Exercise, and Performance Psychology	3
PSYC 287	Organizations and Human Behavior	3
PSYC 325	Abnormal Psychology	3
PHED 326	Kinesiology	3
PHED 327	Physiology of Exercise	3
		34-75