

APPLIED SCIENCE IN PSYCHOLOGY - BS

Students studying psychology may apply their liberal arts education in the field of public health, occupational therapy or physical therapy through four dual degree programs. The Master of Public Health (MPH), Master of Arts in Occupational Therapy (MAOT), Doctor of Occupational Therapy-Entry Level (OTD EL), and Doctor of Physical Therapy (DPT) programs offer students the opportunity to enter the graduate program as undergraduate students in their senior year. Students complete their bachelor's degree while pursuing the graduate degree.

Psychology/Master of Public Health

Applied science in psychology majors will complete the psychology pre-public health sequence of courses and supporting work for the MPH program. This includes courses in global health, statistics, biology or chemistry and statistics, while providing a special emphasis in psychology.

The psychology courses span disciplines, including humanities and the social and natural sciences; students learn how psychology applies to work, life and play. The St. Kate's psychology major is steeped in scientific inquiry and provides an outstanding foundation for a range of careers. If students choose to complete the fourth-year course work prior to applying for the MPH program they will be prepared to work in a variety of areas of the psychology discipline.

To enroll in this program, students apply to the MPH program during their junior year. If they are admitted to the MPH program, they receive a B.S. in applied science in psychology upon completion of the first year of the MPH program. The curriculum for the applied science in psychology major is listed in the Pre-Professional Programs, Pre-Public health (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prepublic-health/>) section of this catalog.

Psychology/Master of Arts in Occupational Therapy

Applied science in psychology majors will complete the psychology pre-occupational therapy sequence of courses and supporting work for the MAOT program. This includes courses in biology, anatomy, physiology, psychology, and statistics, while providing a special emphasis in psychology.

The applied science in psychology major requires general courses in psychology and provides the background for understanding the psychological responses to injury, surgery and the rehabilitation process. In addition to MAOT prerequisite courses, students may take classes in areas such as socialization processes, learning principles and applications, memory and cognition, understanding psychological disorders, personality and developmental psychology. In addition to preparing students for graduate work in occupational therapy, the psychology major prepares them for graduate work in sports, experimental, clinical or counseling psychology.

To enroll in this program, students apply to the MAOT program during their junior year. If they are admitted to the MAOT program, they receive a B.S. in applied science in psychology upon completion of the first year of the MAOT program. The curriculum for the applied science in psychology major is listed in the Pre-Professional Programs, Pre-Occupational Therapy Masters (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/pre-maot/>) section of this catalog.

Psychology/Doctor of Occupational Therapy Entry Level

Applied science in psychology majors will complete the psychology pre-occupational therapy sequence of courses and supporting work for the OTD EL program. This includes courses in biology, anatomy, physiology, psychology, and statistics, while providing a special emphasis in psychology.

The applied science in psychology major requires general courses in psychology and provides the background for understanding the psychological responses to injury, surgery and the rehabilitation process. In addition to OTD EL prerequisite courses, students may take classes in areas such as socialization processes, learning principles and applications, memory and cognition, understanding psychological disorders, personality and developmental psychology. In addition to preparing students for graduate work in occupational therapy, the psychology major prepares them for graduate work in sports, experimental, clinical or counseling psychology.

To enroll in this program, students apply to the OTD EL program during their junior year. If they are admitted to the OTD EL program, they receive a B.S. in applied science in psychology upon completion of the first year of the OTD EL program. The curriculum for the applied science in psychology major is listed in the Pre-Professional Programs, Pre-Occupational Therapy Doctoral (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/pre-otd-el/>) section of this catalog.

Psychology/Doctor of Physical Therapy

Applied science in psychology majors will complete the psychology pre-physical therapy sequence of courses and supporting work for the DPT program. This includes courses in biology, anatomy, physiology, chemistry, physics, psychology, statistics and mathematics, while providing a special emphasis in psychology.

The applied science in psychology major requires general courses in psychology and provides the background for understanding the psychological responses to injury, surgery and the rehabilitation process. In addition to DPT prerequisite courses, students may take classes in areas such as socialization processes, learning principles and applications, memory and cognition, understanding psychological disorders, personality and developmental psychology. In addition to preparing students for graduate work in physical therapy, the psychology major prepares them for graduate work in sports, experimental, clinical or counseling psychology.

To enroll in this program, students apply to the DPT program during their junior year. If they are admitted to the DPT program, students receive a B.S. in applied science in psychology upon completion of the first year of the DPT program. The curriculum for the applied science in psychology major is listed in the Pre-Professional Programs, Pre-Physical Therapy (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prephysical-therapy/>) section of this catalog.

Code	Title	Credits
Fall		
BIOL 1710	Foundations of Biology: Diversity and Evolution with Lab	4
CHEM 1110	General Chemistry I with Lab	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
PSYC 1000	General Psychology	4

or PSYC 1001	General Psychology with Lab	
Spring		
BIOL 1720	Foundations of Biology: Cell and Molecular Biology with Lab	4
CHEM 1120	General Chemistry II with Lab	4
PSYC 2020	Lifespan Developmental Psychology	4
or PSYC 2025	Lifespan Developmental Psychology	
Fall		
BIOL 2400	General Anatomy and Physiology with Lab	4
or BIOL 2610	Human Anatomy and Physiology I with Lab	
PSYC 3010	Understanding Psychological Disorders	4
Choose one:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Spring		
BIOL 2410	Advanced Anatomy and Physiology with Lab	4
or BIOL 2620	Human Anatomy and Physiology II with Lab	
PSYC 3000	Research Methods in Psychology	4
Fall		
PHYS 1110	Introductory Physics I with Lab	4
or PHYS 1080	Physics for the Health Sciences I with Lab	
Upper division Psychology course		4
Spring		
PHYS 1120	Introductory Physics II with Lab	4
or PHYS 1090	Physics for the Health Sciences II with Lab	
PSYC 4220W	History and Systems	4
Fall		
DPT 5000	Introduction to Physical Therapist Practice	3
DPT 5010	Outpatient Physical Therapy I	6
DPT 5025	Acute Care I	6
Spring		
DPT 5035	Outpatient Physical Therapy II	7
DPT 5040	Rehabilitation I	6
DPT 5055	Transitional Care I	7
Total Credits		97
Code	Title	Credits
Fall		
IPE 1020	Medical Terminology (IPE 1030)	1-2
or IPE 1030	Healthcare Teams Foundations and Medical Terminology	
PSYC 1000	General Psychology	4
or PSYC 1001	General Psychology with Lab	
Spring		
PSYC 2020	Lifespan Developmental Psychology	4
or PSYC 2025	Lifespan Developmental Psychology	
Choose one:		
SOCI 1000	Principles and Concepts of Sociology	
SOCI 2300	Sociology of Health and Medicine	
SOCI 3250	Cultural Anthropology	

Fall		
BIOL 2400	General Anatomy and Physiology with Lab	4
or BIOL 2610	Human Anatomy and Physiology I with Lab	
PSYC 3010	Understanding Psychological Disorders	4
Choose one:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Spring		
BIOL 2410	Advanced Anatomy and Physiology with Lab	4
or BIOL 2620	Human Anatomy and Physiology II with Lab	
PSYC 3000	Research Methods in Psychology	4
Fall		
Upper division Psychology course		4
Spring		
PSYC 4220W	History and Systems	4
Summer		
OCTH 5010	Human Occupation	3
OCTH 5500	Neuroscience	3
Fall		
OCTH 5410	Children, Adolescents, and Families	3
OCTH 6000	Foundational Skills for Occupational Therapy Practice	3
OCTH 6010	Seminar A: Entering the Profession	1
OCTH 6310	Evidence Based Practice	3
OCTH 6700	Older Adults in Context	3
Spring		
OCTH 5200	Mental and Behavioral Health	3
OCTH 5600	Kinesiology for Rehabilitation	3
OCTH 6020	Seminar B and Level I Fieldwork - Psychological and Social Factors Impacting Performance	1
OCTH 6410	Foundations of Research	3
OCTH 6610	Rehabilitation Concepts	3
Total Credits		69-70
Code	Title	Credits
Fall		
HLTH 2050	Foundations in Public Health	4
PSYC 1000	General Psychology	4
or PSYC 1001	General Psychology with Lab	
Spring		
Biology laboratory course		4
PSYC 2020	Lifespan Developmental Psychology	4
or PSYC 2025	Lifespan Developmental Psychology	
Fall		
PSYC 3010	Understanding Psychological Disorders	4
Choose one:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	

STAT 1090	Statistical Analysis	
Spring		
PSYC 3000	Research Methods in Psychology	4
Fall		
Upper division Psychology course		4
Spring		
PSYC 4220W	History and Systems	4
Fall		
HLTH 6000	Critical Issues in Global Public Health	3
HLTH 6010	Principles of Epidemiology and Biostatistics I	3
HLTH 6030	Design and Implementation of Global Health Programs	3
Spring		
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
HLTH 6100 & HLTH 6992 or HLTH 6993	Ethics and Human Rights for Global Health and Topics Topics	3
HLTH 6992 & 6992 or HLTH 6040	Topics and Topics Global Health Policy and Governance	3-4
Total Credits		57-58

Code	Title	Credits
Fall		
IPE 1020 or IPE 1030	Medical Terminology Healthcare Teams Foundations and Medical Terminology	1-2
PSYC 1000 or PSYC 1001	General Psychology General Psychology with Lab	4
Spring		
PSYC 2020 or PSYC 2025	Lifespan Developmental Psychology Lifespan Developmental Psychology	4
Choose one:		4
SOCI 1000	Principles and Concepts of Sociology	
SOCI 2300	Sociology of Health and Medicine	
SOCI 2350	Asian American Identities	
Fall		
BIOL 2400 or BIOL 2610	General Anatomy and Physiology with Lab Human Anatomy and Physiology I with Lab	4
PSYC 3010	Understanding Psychological Disorders	4
Choose one:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Spring		
BIOL 2410 or BIOL 2620	Advanced Anatomy and Physiology with Lab Human Anatomy and Physiology II with Lab	4
PSYC 3000	Research Methods in Psychology	4

Fall		
Upper division Psychology course		4
Spring		
PSYC 4220W	History and Systems	4
Summer		
OCTH 5010	Human Occupation	3
OCTH 5500	Neuroscience	3
OCTH 7900	Doctoral Orientation Camp	1
Fall		
OCTH 5410	Children, Adolescents, and Families	3
OCTH 6000	Foundational Skills for Occupational Therapy Practice	3
OCTH 6010	Seminar A: Entering the Profession	1
OCTH 6310	Evidence Based Practice	3
OCTH 6700	Older Adults in Context	3
Spring		
OCTH 5200	Mental and Behavioral Health	3
OCTH 5600	Kinesiology for Rehabilitation	3
OCTH 6020	Seminar B and Level I Fieldwork - Psychological and Social Factors Impacting Performance	1
OCTH 6410	Foundations of Research	3
OCTH 6610	Rehabilitation Concepts	3
OCTH 7100	Social Determinants of Health	1
Total Credits		75-76