

PUBLIC HEALTH DUAL DEGREE PROGRAMS - BS

Students studying public health are prepared for entry-level positions in public health or advanced study in public health through five dual degree programs. The Master of Arts in Holistic Health Studies (MAHS), Master of Arts in Occupational Therapy (MAOT), Doctor of Occupational Therapy-Entry Level (OTD EL), Master of Public Health (MPH) 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.

Public Health: Public Policy/Master of Arts in Holistic Health Studies (MAHS)

St. Kate's offers the opportunity to apply a liberal arts education to the growing field of Holistic Health Studies through a unique 3+2 dual-degree program in applied science in Public Health: Public Policy/Master of Arts in Holistic Health Studies (MAHS). The dual-degree program allows students to complete their bachelor's degree while pursuing the MAHS degree. Students graduate in five years with an undergraduate degree in public health and a master's degree in Holistic Health Studies.

The MAHS opens doors of insight into new paradigms of health and healing that integrate mind, body and spirit. This emerging model draws from the best of modern scientific medicine and cross-cultural healing wisdom passed down over centuries. The program offers opportunities for personal empowerment, skill development and spiritual transformation and will prepare students to face today's health and wellness challenges, and lead in the advancement of health and healing.

The public health: public policy courses focus on the core disciplinary areas of study in public health. Students will take classes in areas such as behavioral/social science, biostatistics and epidemiology, global health, environmental health, administration and management, maternal and child health, nutrition, and biomedical/health sciences. If students choose to complete the fourth-year course work prior to applying for the MAHS program they will be prepared for employment in public health, and will have strengthened their background for work as health professionals in public health practice areas.

To enroll in this program, students apply to the MAHS program during their junior year. If they are admitted to the MAHS program, they receive a B.S. in public health: public policy upon completion of the first year of the MAHS program. The curriculum for this dual degree program option is listed in the Pre-Professional Programs, Pre-Holistic Health Studies (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/pre-mahs/>) section of this catalog.

Public Health: Public Policy/Master of Arts in Occupational Therapy

Public health majors can complete the public health: public policy 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 public health: public policy.

The public health: public policy courses focus on the core disciplinary areas of study in public health. In addition to MAOT prerequisite courses, students will take classes in areas such as behavioral/social science,

biostatistics and epidemiology, global health, environmental health, administration and management, maternal and child health, nutrition, and biomedical/health sciences. If students choose to complete the fourth-year course work prior to applying for the MAOT program they will be prepared for employment in public health, and will have strengthened their background for work as health professionals in public health practice areas.

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 public health: public policy upon completion of the first year of the MAOT program. The curriculum for this dual degree program option is listed in the Pre-Professional Programs, Pre-Occupational Therapy Masters (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/pre-maot/>) section of this catalog.

Public Health: Public Policy/Doctor of Occupational Therapy-Entry Level

Public health majors can complete the public health: public policy 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 public health: public policy.

The public health: public policy courses focus on the core disciplinary areas of study in public health. In addition to OTD EL prerequisite courses, students will take classes in areas such as behavioral/social science, biostatistics and epidemiology, global health, environmental health, administration and management, maternal and child health, nutrition, and biomedical/health sciences. If students choose to complete the fourth-year course work prior to applying for the OTD EL program they will be prepared for employment in public health, and will have strengthened their background for work as health professionals in public health practice areas.

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 public health: public policy upon completion of the first year of the OTD EL program. The curriculum for this dual degree program option 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.

Public Health/Master of Public Health

Public health majors (with any of the four concentrations: health sciences, public policy, health promotion and education, or community health worker) can complete the public health sequence of courses and supporting work for the MPH program. This includes undergraduate courses in public health, statistics, biology and/or chemistry and statistics.

Public health is about influencing the behavior and attitudes of society for long-term change through education, health promotion and policy. Students who major in public health at St. Kate's are ethical, patient and creative problem solvers. They're eager and excited to solve complex health issues that affect us in an increasingly global world, such as access to healthcare, infectious diseases, water pollution and genetically modified foods. 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 public health 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 public health upon completion of the first year of the MPH program. The curriculum for the public health major is listed in the Pre-Professional Programs, Pre-Public health (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prepublic-health/>) section of this catalog.

Public Health: Health Sciences/Doctor of Physical Therapy

Public health majors who select the health sciences concentration can complete the exercise science 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 public health: health sciences.

The public health: health sciences courses focus on the core disciplinary areas of study in public health. In addition to DPT prerequisite courses, students will take classes in areas such as behavioral/social science, biostatistics and epidemiology, global health, environmental health, administration and management, maternal and child health, nutrition, and biomedical/health sciences. If students choose to complete the fourth-year course work prior to applying for the DPT program they will be prepared for employment in public health, and will have strengthened their background for work as health professionals in public health practice areas.

To enroll in this program, students apply to the DPT program during their junior year. If they are admitted to the DPT program, they receive a B.S. in public health: health sciences upon completion of the first year of the DPT program. The curriculum for this dual degree program option 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 Term		
BIOL 1710	Foundations of Biology: Diversity and Evolution with Lab	4
CHEM 1110	General Chemistry I with Lab	4
HLTH 2050	Foundations in Public Health	4
Spring Term		
BIOL 1720	Foundations of Biology: Cell and Molecular Biology with Lab	4
CHEM 1120	General Chemistry II with Lab	4
PSYC 1000	General Psychology	4
or PSYC 1001	General Psychology with Lab	
Select one of the following:		
ECON 1090	Statistical Analysis for Decision Making	4
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Fall Term		
BIOL 2610	Human Anatomy and Physiology I with Lab	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
PSYC 2025	Lifespan Developmental Psychology	4
or PSYC 3010	Understanding Psychological Disorders	
Spring Term		
BIOL 2620	Human Anatomy and Physiology II with Lab	4

HLTH 3150	Epidemiology	4
HLTH 3250	Global Health	4
HLTH 3350	Environmental Health	4
Fall Term		
HLTH 4700	Practicum Preparation	2
PHYS 1080	Physics for the Health Sciences I with Lab	4
or PHYS 1110	Introductory Physics I with Lab	
Spring Term		
ECON 3250	Healthcare Economics	4
or MGMT 3850	Healthcare Policy	
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
PHYS 1090	Physics for the Health Sciences II with Lab	4
or PHYS 1120	Introductory Physics II with Lab	
Fall Term		
DPT 5000	Introduction to Physical Therapist Practice	3
DPT 5010	Outpatient Physical Therapy I	6
DPT 5025	Acute Care I	6
Spring Term		
DPT 5035	Outpatient Physical Therapy II	7
DPT 5040	Rehabilitation I	6
DPT 5055	Transitional Care I	7
Total Credits		111

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
Select one of the following:		
ECON 1090	Statistical Analysis for Decision Making	4
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Spring Term		
HHS 2000	Culture, Health and Healing	3
One course on the legal, economic or communication dimension of health care and public policy ¹		
Select one of the following:		
Biology lab course		
Chemistry lab course		
Fall Term		
HLTH 3350	Environmental Health	4
One course on the legal, economic or communication dimension of health care and public policy ¹		
Spring Term		
HLTH 3150	Epidemiology	4
HLTH 3250	Global Health	3-4
or HLTH 3210	Health Communications	
ECON 3250	Healthcare Economics	4
or MGMT 3850	Healthcare Policy	
Fall Term		

HHS 4100	Holistic Health in Communities of Practice	4
HLTH 4700	Practicum Preparation	2
Spring Term		
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Fall Term		
HHS 6700	Foundations of Holistic Health and Wellness	2
HHS 6720	Complementary/Alternative Approaches to Healthcare	2
HHS 6730	Culture as a Resource in Health and Healing	2
HHS 6760	Ecology and Health	2
Spring Term		
HHS 6740	Spiritual Wellness	2
HHS 7520	Women and Holistic Health	2
HHS 8900	Quantitative and Qualitative Research: Mindful Inquiry	3
Select six elective credits from:		6
HHS 6952	Independent Study	
HHS 6982	Topics	
HHS 7800	Mindfulness Based Meditation	
HHS 7830	Energy Healing I	
HHS 7835	Energy Healing II	
Total Credits		75-76

¹ See the list of courses under the Public Policy concentration (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/premahs/#dualdegreeprogramstext>).

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1020	Medical Terminology	1
or IPE 1030	Healthcare Teams Foundations and Medical Terminology	
PSYC 1000	General Psychology	4
or PSYC 1001	General Psychology with Lab	
Spring Term		
PSYC 2025	Lifespan Developmental Psychology	4
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	4
Fall Term		
BIOL 2610	Human Anatomy and Physiology I with Lab	4
HLTH 3150	Epidemiology	4
PSYC 3010	Understanding Psychological Disorders	4
Spring Term		
BIOL 2620	Human Anatomy and Physiology II with Lab	4
ECON 3250	Healthcare Economics	4
or MGMT 3850	Healthcare Policy	

HLTH 3250	Global Health	4
HLTH 3350	Environmental Health	4
Fall Term		
HLTH 4700	Practicum Preparation	2
One course related to the legal, economic and communication dimensions of health		4
Spring Term		
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Summer Term		
OCTH 5010	Human Occupation	3
OCTH 5500	Neuroscience	3
Fall Term		
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 Term		
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		95

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1030	Healthcare Teams Foundations and Medical Terminology	2
or INDI 2220	Medical Terminology	
PSYC 1000	General Psychology	4
or PSYC 1001	General Psychology with Lab	
Spring Term		
PSYC 2025	Lifespan Developmental Psychology	4
SOCI 2300	Sociology of Health and Medicine	4
or SOCI 3250	Cultural Anthropology	
Select one of the following:		4
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
Fall Term		
BIOL 2610	Human Anatomy and Physiology I with Lab	4
HLTH 3150	Epidemiology	4
PSYC 3010	Understanding Psychological Disorders	4
Spring Term		
BIOL 2620	Human Anatomy and Physiology II with Lab	4
ECON 3250	Healthcare Economics	4

or MGMT 3850	Healthcare Policy	
HLTH 3250	Global Health	3-4
or HLTH 3210	Health Communications	
HLTH 3350	Environmental Health	4
Fall Term		
HLTH 4700	Practicum Preparation	2
One course related to the legal, economic and communication dimensions of health		
Spring Term		
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Summer Term		
OCTH 5010	Human Occupation	3
OCTH 5500	Neuroscience	3
OCTH 7900	Doctoral Orientation Camp	1
Fall Term		
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 Term		
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		97-98

Community Health Worker

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1020	Medical Terminology	1-2
or IPE 1030	Healthcare Teams Foundations and Medical Terminology	
Select one of the following:		
ECON 1090	Statistical Analysis for Decision Making	4
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
or STAT 1089	Statistical Analysis with Corequisite	
Spring Term		
BIOL 1120	Biology of Women with Lab	4
One 2000-level or higher elective course ¹		
Fall Term		
HLTH 1964	Community Health Worker Role, Advocacy, Outreach and Resources	3

HLTH 1966	Health Communication and Cultural Competence, Teaching and Capacity Building	3
HLTH 1968	Documentation, Legal and Ethical Issues in Community Health Work	3
Spring Term		
HLTH 1974	Health Promotion Competencies I	3
HLTH 1975	Health Promotion Competencies II	2
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
Fall Term		
ECON 3250	Healthcare Economics	4
or MGMT 3850	Healthcare Policy	
HLTH 4700	Practicum Preparation	2
Spring Term		
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Fall Term		
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 Term		
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
HLTH 6992 & 6992	Topics and Topics	3-4
or HLTH 6040	Global Health Policy and Governance	
HLTH 6100 & HLTH 6992	Ethics and Human Rights for Global Health and Topics	3
or HLTH 6993	Topics	
Total Credits		74-76

¹ See recommended list of courses under the Public Policy concentration (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prepublic-health/#pubh-pupo>).

Health Promotion and Education

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1020	Medical Terminology	1-2
or IPE 1030	Healthcare Teams Foundations and Medical Terminology	
Select one of the following:		
ECON 1090	Statistical Analysis for Decision Making	4
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
or STAT 1089	Statistical Analysis with Corequisite	
Spring Term		

BIOL 1120	Biology of Women with Lab	4
FSNU 2300	Nutrition Foundations	4
HLTH 2045	Health Promotion Competencies	4
Fall Term		
ECON 3250 or MGMT 3850	Healthcare Economics Healthcare Policy	4
EXSS 3200	Health Behavior Psychology	4
Spring Term		
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
Fall Term		
HLTH 3400	Health Promotion Planning and Management	4
HLTH 4700	Practicum Preparation	2
Spring Term		
HLTH 3450	Critical Issues in Health Promotion	4
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Fall Term		
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 Term		
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
HLTH 6992 & 6992 or HLTH 6040	Topics and Topics Global Health Policy and Governance	3-4
HLTH 6100 & HLTH 6992 or HLTH 6993	Ethics and Human Rights for Global Health and Topics Topics	3
Total Credits		76-78

Health Sciences

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1020 or IPE 1030	Medical Terminology Healthcare Teams Foundations and Medical Terminology	1-2
Select one of the following: 4		
ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090 or STAT 1089	Statistical Analysis Statistical Analysis with Corequisite	
Spring Term		
One course in human health and biological impacts on human health ¹		4

One course in human health and biological impacts on human health ¹		4
Fall Term		
One 2000-level or higher course related to social, behavior, legal, ethical or economics dimensions of health ²		4
One course in human health and biological impacts on human health ¹		4
One course in human health and biological impacts on human health ¹		4
Spring Term		
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
One course in human health and biological impacts on human health ¹		4
Fall Term		
ECON 3250 or MGMT 3850	Healthcare Economics Healthcare Policy	4
HLTH 4700	Practicum Preparation	2
Spring Term		
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Fall Term		
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 Term		
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
HLTH 6992 & 6992 or HLTH 6040	Topics and Topics Global Health Policy and Governance	3-4
HLTH 6100 & HLTH 6992 or HLTH 6993	Ethics and Human Rights for Global Health and Topics Topics	3
Total Credits		76-78

¹ Select courses from approved list under the Health Sciences concentration (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prepublic-health/#puph-hsci>).

² See recommended list of courses under the Public Policy concentration (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prepublic-health/#pubh-pupo>), or departmental approval.

Public Policy

Code	Title	Credits
Fall Term		
HLTH 2050	Foundations in Public Health	4
IPE 1020 or IPE 1030	Medical Terminology Healthcare Teams Foundations and Medical Terminology	1-2
Select one of the following: 4		

ECON 1090	Statistical Analysis for Decision Making	
HLTH 1090	Biostatistics	
PSYC 1090	Statistical Methods in Psychology	
STAT 1090	Statistical Analysis	
or STAT 1089	Statistical Analysis with Corequisite	
Spring Term		
One additional course from approved list ¹		4
One course on the social and behavioral health on health and health disparities ¹		4
Select one of the following:		4
Biology lab course		
Chemistry lab course		
Fall Term		
One course on the social and behavioral health on health and health disparities ¹		4
One course on the legal and economics of healthcare and public policy ¹		4
One course on the legal and economics of healthcare and public policy ¹		4
Spring Term		
HLTH 3150	Epidemiology	4
HLTH 3350	Environmental Health	4
Fall Term		
ECON 3250	Healthcare Economics	4
or MGMT 3850	Healthcare Policy	
HLTH 4700	Practicum Preparation	2
Spring Term		
HLTH 4754	Practicum	4
HLTH 4800W	Senior Seminar in Public Health	4
Fall Term		
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 Term		
HLTH 6020	Principles of Epidemiology and Biostatistics II	3
HLTH 6050	Monitoring and Evaluation of Global Health Programs	3
HLTH 6992 & 6992	Topics and Topics	3-4
or HLTH 6040	Global Health Policy and Governance	
HLTH 6100 & HLTH 6992	Ethics and Human Rights for Global Health and Topics	3
or HLTH 6993	Topics	
Total Credits		76-78

¹ See recommended list of courses under the Public Policy concentration (<http://catalog.stkate.edu/undergraduate/preprofessional-programs/prepublic-health/#pubh-pupo>).