

INTERNATIONAL HEALTH & SUSTAINABLE DEVELOPMENT, MPH

The International Health and Sustainable Development (IHSD) Program at Tulane provides professional public health training in 1) the major health problems facing vulnerable populations globally and their underlying causes; 2) how to assess the prevalence and consequences of these problems; 3) how to mitigate these problems through programs, policy and research; and 4) how to evaluate the effectiveness of program and policy efforts. The curriculum and applied learning opportunities draw upon Tulane's extensive overseas research, technical assistance work, and nearly four decades of experience in providing leadership training in international health to students from around the world. Coursework and learning opportunities are designed to emphasize the importance of cultural, social and behavioral factors influencing health. Program Competencies

Students who pursue this program of study will develop expertise in one or more of health areas, gain the methodological expertise necessary to assess and mitigate public health problems as well as evaluate program effectiveness. The curriculum and applied learning opportunities draw upon Tulane's extensive overseas research, technical assistance work, and nearly four decades of experience in providing leadership training in international health to students from around the world.

Program Competencies

Students who graduate from this degree program can expect to develop the following competencies as they successfully meet and complete the program degree requirements.

- Analyze key global public health problems linked to development.
- Assess the roles and relationships of organizations influencing global health, and key sources of funding for global health programs.
- Design a theory-based public health intervention or program.
- Apply public health assessment and analytical methods to address global health problems, policies, and programs in low-and-middle income countries.
- Explain health disparities across population sub-groups and potential interventions at the intersection of health and social structures, culture, gender, poverty, place, and power.

Requirements

The MPH Degree in International Health and Development requires a total of 45 credits that includes:

Course ID	Title	Credits
SPHTM Foundational Requirements ¹		
SPHL 6020	Foundations in Public Health	3
SPHL 6050	Biostatistics for Public Hlth	3
SPHL 6060	Epidemiology for Public Health	3
SPHL 6070	Health Systems Policy and Mgmt	3
SPHL 6080	Design Strategies in PH Prgms	3
Program Course Requirements		
SBPS 6030	Social and Behavioral Aspects of Health	3
IHSD 6200 or TRMD 6200	Evaluation of GLOB HLth Prgms (OR) Impact Evaluation in GH	3
GCHB 6240	Hlth Prblms of Devlping Societ	2
IHSD 6340	Monitoring Global Health Proble	3
Select 7-9 credits in a content area ²		7-9
Electives		10-12
SPHL 9980	Applied Practice Experience ³	0
SPHL 7950	Integrated Learning Experience ⁴	0

¹ [Foundational Requirements \(https://sph.tulane.edu/foundational-curriculum/\)](https://sph.tulane.edu/foundational-curriculum/)

² Interrelated content area courses must be formally approved by your advisor prior to commencing the coursework. Content areas listed below.

- ³ The Applied Practice Experience (APE) (formerly practicum) is a supervised practice experience conducted in an agency or organization external to the university to gain practical experience. The APE allows students to demonstrate attainment of at least five competencies, including at least 3 from the foundational competencies (CEPH Criterion D2 (<https://sph.tulane.edu/content/ceph-d2-mph-foundational-competencies/>)). The APE is conducted after completion of the foundational courses. An APE report and poster summarizing the field experiences are required.
- ⁴ All students must complete an Integrated Learning Experience (ILE) (formerly culminating experience) that demonstrates the synthesis of foundational and concentration competencies. Students in the MPH in International Health and Development Health complete a public health analysis or capstone course to fulfill the ILE.

Content Areas

Family Planning and Reproductive Health

Course ID	Title	Credits
HPAM 6760	Hlth Sys Strengthening Fmly Pl	2
GCHB 6870	Adolscnt Hlth Policies & Pgrm	3
GCHB 7020	Commnictns Rsch for Fmly Plng	3
GCHB 6360	Sexual Health: A PH Perspectiv	3
IHSD 7210	Srvy Data Anlysis in Fmly Plng	3

HIV and Infectious Diseases

Course ID	Title	Credits
IHSD 7070	The Social Determinants of HIV/AIDS	3
GCHB 7140	Montrg/Eval of HIV/AIDS Prgms	3
GCHB 7160	HIV SrvInce in Hard2Reach Pop	2
EPID 7210	EPID of STI's/HIV	3
TRMD 7420	Pop Bsed Malaria Prev and Ctrl	3

Complex Emergencies, Resilience, and Food Security

Course ID	Title	Credits
GCHB 6310	Pblic Nutr & Hlth in Emergenci	2
GCHB 6790	Food Security & Resil.- Italy	3
ENHS 6930	Planning and Implementation in Disaster Management	3
ENHS 6910	Environmental Aspects of Disaster Management	3
SPHL 6110	Introduction to GIS for Public Health	3

Maternal and Child Health

Course ID	Title	Credits
GCHB 6510	Essential Issues in MCH	3
GCHB 6860	Public Health in Cuba	3
GCHB 7120	Mnting and Eval of Maternal	3
IHSD 7210	Srvy Data Anlysis in Fmly Plng	3
SBPS 7510	Maternal Child Health: The Life Course Perspective	3

Sustainable Development

Course ID	Title	Credits
GCHB 6830	Internatl Hlth Policy	3
SBPS 6700	Social Innovation Tools for Public Health Professionals	3
GCHB 6860	Public Health in Cuba	3
SBPS 7200	Development Issues, Theory, & Measurement	3

Research Methods in International Health

Course ID	Title	Credits
SPHL 6110	Introduction to GIS for Public Health	3
GCHB 7160	HIV SrvInce in Hard2Reach Pop	2

IHSD 7210	Srvy Data Analysis in Fmly Plng	3
TRMD 7440	Houshld Smpng Apps in Dvlping	3
GCHB 8250	Advncd Rsrch Mthds in GH	3

Nutrition

Course ID	Title	Credits
GCHB 6310	Pblic Nutr & Hlth in Emergenci	2
GCHB 6750	Population Nutrition Assessment	3
SBPS 6780	Nurition in Low and Middle Income Countries	3
GCHB 6790	Food Security & Resil.- Italy	3

Model Course Schedule

Course ID	Title	Credits
Year 1, Fall		
SPHL 6080	Design Strategies in PH Prgms	3
SPHL 6050	Biostatistics for Public Hlth	3
SBPS 6030	Social and Behavioral Aspects of Health	3
GCHB 6240	Hlth Prblms of Devlping Societ	2
Year 1, Spring		
SPHL 6060	Epidemiology for Public Health	3
SPHL 6020	Foundations in Public Health	3
IHSD 6200	Evaluation of GLBL HLth Prgms	3
IHSD 6340	Monitoring Global Heath Proble	3
Year 2, Fall		
SPHL 6070	Health Systems Policy and Mgmt	3
SPHL 7950	Integrated Learning Experience	0
Content area course(s)		3-6
Elective(s)		3-6
Year 2, Spring		
Content area course(s)		3-6
Elective(s)		3-6