

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

- Analyze key global public health problems linked to development.
- Examine the roles and relationships of organizations influencing global health, and key sources of funding for global health programs.
- Develop 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.
- Analyze 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		
SPHL 6020	Foundations in Public Health	3
SPHL 6050	Biostatistics for Public Health	3
SPHL 6060	Epidemiology for Public Health	3
SPHL 6070	Health Systems Policy and Management	3
SPHL 6080	Design Strategies in Public Health Programs	3
Program Course Requirements		
SBPS 6030	Social and Behavioral Aspects of Health	3
IHSD 6200 or TRMD 6200	Evaluation of Program Interventions in Global Health Impact Evaluation in Global Health	3
IHSD 6240	Health Problems of Developing Societies	3
IHSD 6300	Monitoring of Global Health Programs	3
Electives (Chosen with Advisor) ¹		15
Additional Coursework		3
SPHL 9980	Applied Practice Experience	0
SPHL 7950	Integrative Learning Experience	0
Total Credit Hours		45

¹ Students take 15 credits of electives selected from courses offered within the department, school, or university in consultation with an academic advisor. The following are illustrative courses in IHSD under specific areas of focus.

Areas of Focus

- Each student should declare an IHSD area of focus and in consultation with their advisor, select coursework that will provide depth in training in the content area.
- The content area should be declared by the end of the second semester of enrollment.
- The APE, ILE, and other learning experiences should build expertise in the content area.
- Design of the content area is flexible.

- Students may choose one of the illustrative content areas below, or develop another content area that is pertinent to international health and sustainable development with the approval of their advisor.

Family Planning and Reproductive Health

Course ID	Title	Credits
IHSD 6760	International Family Planning: Policies and Programs	3
IHSD 6870	Adolescent Health Policies and Programs	3
SBPS 6360	Sexual Health - A Public Health Perspective	3
IHSD 7020	Communication Research for HIV/AIDS and Reproductive Health	3
IHSD 7210	Survey Data Analysis in Family Planning/Reproductive Health Research	3

HIV and Infectious Diseases

Course ID	Title	Credits
IHSD 7070	The Social Determinants of HIV/AIDS	3
IHSD 7140	Monitoring and Evaluation of HIV/AIDS Programs	3

Complex Emergencies, Resilience, and Food Security

Course ID	Title	Credits
IHSD 6331	Public Health and Nutrition in Complex Emergencies	3
IHSD 6790	Food Security and Resilience	3

Maternal and Child Health

Course ID	Title	Credits
IHSD 7210	Survey Data Analysis in Family Planning/Reproductive Health Research	3
SBPS 6510	Essential Issues in Maternal and Child Health	3
SBPS 7510	Maternal Child Health: The Life Course Perspective	3

Sustainable Development

Course ID	Title	Credits
IHSD 6830	International Health Policy	3
IHSD 6860	Public Health in Cuba	3

Research Methods in International Health

Course ID	Title	Credits
IHSD 7210	Survey Data Analysis in Family Planning/Reproductive Health Research	3
IHSD 8250	Advanced Research Methods in Global Health	3

Nutrition

Course ID	Title	Credits
IHSD 6331	Public Health and Nutrition in Complex Emergencies	3
IHSD 6790	Food Security and Resilience	3

Model Course Schedule

Course ID	Title	Credits
Year 1, Fall		
SPHL 6080	Design Strategies in Public Health Programs	3
SPHL 6050	Biostatistics for Public Health	3
SBPS 6030	Social and Behavioral Aspects of Health	3
IHSD 6240	Health Problems of Developing Societies	2
Year 1, Spring		
SPHL 6060	Epidemiology for Public Health	3
SPHL 6020	Foundations in Public Health	3
IHSD 6200	Evaluation of Program Interventions in Global Health	3

IHSD 6300	Monitoring of Global Health Programs	3
Year 2, Fall		
SPHL 6070	Health Systems Policy and Management	3
SPHL 7950	Integrative Learning Experience	0 to 1
Content area course(s)		3-6
Elective(s)		3-6
Year 2, Spring		
Content area course(s)		3-6
Elective(s)		3-6