

Fall 2008

MPH in Community Health Sciences

The purpose of the Community Health MPH program is to prepare and train students in the public health concepts of community-based programs and/or research. The student who is not specifically committed to a Maternal and Child Health program, a Health Education and Communication program, or a Nutrition program, will be allowed flexibility in choosing courses from all of the above-mentioned tracts.

The requirements include the following:

<u>SPHTM Core Requirements (18 credits)</u>		<u>Credits</u>
BIOS 603	Introductory Biostatistics	3
ENHS 603	Survey of Environmental Health	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admins. & Mgmt	3
SPHL 601	Biological Basis of Health and Disease	3
SPHL 603	Social and Behavioral Aspects of Global Health	3

CHS Requirements (9 credits)

Choice of 3 of the following 4 courses

CHSC 610	Introduction to Public Health Policy & Practice	3
CHSC 611	Planning of Health Promotion Programs	3
CHSC 612	Evaluation of Health Promotion Programs	3
CHSC 613	Research Methods in Social and Behavioral Sciences	3

The student must choose any 4 of the following track-specific required courses.

<u>HEDC:</u>	CHSC 621-Health Communication	3
	CHSC 622-Community Organization	3
	CHSC 626-Social Marketing	2
	CHSC 627-Mass Communication	3

<u>MCH:</u>	CHSC 614-Developing Leadership & Communication Skills in Community Health	3
	CHSC 641-Introduction to Obstetrics & Gynecology	3
	CHSC 646-Child Health and Development in Public Health	3
	CHSC 651-Contemporary Issues in MCH	3

<u>Nutrition:</u>	CHSC 675-Nutrition Assessment and Monitoring	3
	CHSC 677-Food and Nutrition Policy	3

The remaining 6 or 7 credits can be chosen from any elective courses offered within the SPHTM with the approval of the student's advisor.

TOTAL CREDITS = 45

MPH in Maternal and Child Health

The purpose of the Maternal and Child Health program is to prepare students for leadership roles in the broad range of programs that serve the MCH population. Students will develop skills to identify the social and environmental determinants of the health of women and children. Coursework provides students with a background in the biologic, social, and policy issues that impact the health of the MCH population as well as the skills needed to develop, implement, and evaluate public health interventions addressing the health of the MCH population.

<u>SPH Core Requirements (18 credits)</u>		Credits
BIOS 603	Introductory Biostatistics	3
ENHS 603	Survey of Environmental Health	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admin & Mgmt	3
SPHL 601	Biological Basic of Health and Disease	3
SPHL 603	Social and Behavioral Aspects of Global Health	3

CHSC Core Requirements (Three of these four are required)

CHSC 610	Introduction to Public Health Practice and Policy	3
CHSC 611	Planning of Health Education Programs	3
CHSC 612	Monitoring & Evaluation of Health Educ & Comm Programs	3
CHSC 613	Research Methods in Social and Behavioral Sciences	3

MCH Requirements (Three of these four are required)

CHSC 614	Leadership and Communication in Maternal and Child Health	3
CHSC 641	Introduction to Issues in Obstetrics	3
CHSC 646	Child Health and Development	3
CHSC 651	Contemporary Issues in Maternal and Child Health	3

Women's Track Requirements (4 credits)

CHSC 642	Health Care of Women	2
CHSC 751	Seminar in Women's and Children's Health	2

Children's Track Requirements (5 credits)

CHSC 646	Child Health and Development	3
CHSC 751	Seminar in Women's and Children's Health	2

MCH Electives

Electives can be any SPTHM or Non-SPHTM courses with approval of MCH faculty advisor.

Total Credits = 45

MPH Dual Major in Health Education & Communication and Maternal & Child Health

The purpose of the Maternal and Child Health Education program is to prepare students for leadership roles uniquely equipped to meet health promotion needs of the MCH population. Students will develop skills to identify the social and environmental determinants of the health of women and children. Coursework provides students with a background in the biologic, social, and policy issues that impact the health of the MCH population as well as the skills needed to develop, implement, and evaluate public health education interventions addressing the health of the MCH population. Dual major students receive advanced training in health communication and promotion theories, implementation, and evaluation.

The requirements include the following:

SPH Core Requirements (18 credits)

		Credits
BIOS 603	Introductory Biostatistics	3
ENHS 603	Survey of Environmental Health	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admin & Mgmt	3
SPHL 601	Biological Basic of Health and Disease	3
SPHL 603	Social and Behavioral Aspects of Global Health	3

CHSC Core Requirements (Three of these four are required)

CHSC 610	Introduction to Public Health Practice and Policy	3
CHSC 611	Planning of Health Education Programs	3
CHSC 612	Monitoring & Evaluation of Health Educ & Comm Programs	3
CHSC 613	Research Methods in Social and Behavioral Sciences	3

MCH Requirements (Four of these five are required)

CHSC 614	Leadership and Communication in Maternal and Child Health	3
CHSC 641	Introduction to Issues in Obstetrics	3
CHSC 642	Health Care of Women	2
CHSC 646	Child Health and Development	3
CHSC 651	Contemporary Issues in Maternal and Child Health	3

HEDC Requirements (6 credits from the list below)

CHSC 621	Health Communication Theories and Practice	3
CHSC 622	Community Organization	3
CHSC 626	Introduction to Social Marketing in Health Education	2
CHSC 627	Mass Communication	3

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Approved Electives- partial listing (advisor approval required)

CHSC 626	Introduction to Social Marketing in Health Education	2
CHSC 627	Mass Communication	3
CHSC 636	Human Sexual Behavior	2
CHSC 647	Issues in Adolescent Health	3
CHSC 669	Introduction to Nutrition	2
CHSC 751	Seminar in Women's and Children's Health	2
CHSC 680	Training Methodology for Health Prof. In Develop Countries	2
CHSC 681	Theories of Behavioral Psychology Applied to Public Health	2

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MPH Dual Major in Maternal and Child Health/Epidemiology

The purpose of the Maternal and Child Health /Epidemiology dual program is to prepare students who will collect, analyze, and interpret epidemiologic data on the health problems of women, children, and families, and make public health recommendations or decisions based on data.

The requirements include the following:

SPH Core Requirements (18 credits)

		Credits
BIOS 603	Introductory Biostatistics	3
ENHS 603	Survey of Environmental Health	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admin & Mgmt	3
SPHL 601	Biological Basic of Health and Disease	3
SPHL 603	Social and Behavioral Aspects of Global Health	3

MCH Requirements (11credits)

CHSC 641	Introduction to Issues in Obstetrics	3
CHSC 642	Health Care of Women	2
CHSC 646	Child Health and Development	3
CHSC 651	Contemporary Issues in Maternal and Child Health	3

Epidemiology Requirements (17 credits)

BIOS 604	Intermediate Biostatistics	3
EPID 623	Epidemiological Data Analysis	2
EPID 626	Survey Methodology	3
EPID 648	Reproductive Epidemiology	3
EPID 712	Epidemiologic Methods II	3
EPID 713	Observational Epidemiology	3

Total Credits = 46

MPH Dual Major in Global Maternal and Child Health

The purpose of the Global Maternal and Child Health program is to prepare students who will work in the domestic and international public health arena for leadership roles in the broad range of programs that serve the MCH population. Students will develop skills to identify the social and environmental determinants of the health of women and children particularly in global reproductive health and women's health issues combined with program planning, monitoring and evaluation. Coursework provides students with a background in the biologic, social, and policy issues that impact the health of the MCH population as well as the skills needed to develop, implement, and evaluate public health interventions addressing the health of the MCH population.

The requirements include the following:

<u>SPH Core Requirements (18 credits)</u>		Credits
BIOS 603	Introductory to Biostatistics	3
ENHS 603	Survey of Environmental Health	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admin & Mgmt	3
SPHL 601	Biological Basic of Health and Disease	3
SPHL 603	Social and Behavioral Aspects of Global Health	3

<u>MCH Requirements (12 credits)</u>		
CHSC 612	Monitoring & Evaluation of Health Educ & Comm Programs	3
CHSC 641	Introduction to Issues in Obstetrics	3
CHSC 646	Child Development and Public Health	3
CHSC 651	Contemporary Issues in Maternal and Child Health	3

<u>International Health Requirements (10 credits)</u>		
INHL 605	Policies and Programs in Developing Countries	2
INHL 645	Survey Measurement in International Sectors	3
INHL 681	Design and Implementation of Reproductive Health Programs	2
INHL 712	M&E MCH Programs in Developing Countries	3

<u>Global MCH Selectives (6 credits with advisor approval)</u>		
CHSC 610	Introduction to Public Health Practice and Policy	3
CHSC 611	Planning of Health Education Programs	3
CHSC 613	Research Methods in Social and Behavioral Sciences	3
CHSC 614	Leadership and Communication in Maternal and Child Health	3
CHSC 622	Community Organization	3
CHSC 626	Introduction to Social Marketing in Health Education	2
CHSC 627	Mass Communication	3
CHSC 642	Health Care of Women	2
CHSC 647	Issues in Adolescent Health	3
CHSC 648	Prevention of HIV Transmission	2

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CHSC 743	Preventive Intervention in Childhood and Adolescence	2
CHSC 751	Seminar in Women's and Children's Health	2
CHSC 680	Training Methodology for Health Prof. In Develop Countries	2
CHSC 683	Introduction to Research	2
INHL 604	Health and Economic Development	3
INHL 606	Primary Health Care and Child Survival	2
INHL 607	The Social Impact of HIV/AIDS Programs	1
INHL 639	Public Health Communication and AIDS	3
INHL 675	Adolescent Health Policies and Programs	3
INHL 702	Communications Research for Family Planning and Health	3
INHL 725	Intermediate Research Methods	3
BIOS 624	SPSS	1
EPID 611	Epidemiology of Sexually Transmitted Diseases	2
EPID 613	Design and Evaluation of HIV/AIDS Programs	3
EPID 648	Reproductive Epidemiology	3
EPID 721	Epidemiology of HIV/AIDS	2
EPID 723	Epidemiology of Infectious Agents and Reproductive Health	2

MPH in Nutrition

The purpose of the Nutrition program is to provide students with the skills to improve the nutritional health of individuals, households, and communities by addressing the social and environmental causes of nutrition problems. Besides faculty members in the Department of Community Health Sciences, students work with faculty members in other departments who have interests and expertise in nutrition. We have close ties to many agencies in New Orleans working to promote nutrition, providing plenty of opportunities for practical field work.

<u>SPH Core Requirements (18 credits)</u>		Credits
BIOS 603	Introductory Biostatistics	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admin & Mgmt	3
ENHS 603	Survey of Environmental Health	3
SPHL 601	Biological Basis of Health and Disease	3
SPHL 603	Social & Behavioral Aspects of Global Health	3
<u>CHSC Core Requirements (9 credits)</u>		
CHSC 610	Introduction to Public Health Practice and Policy	3
CHSC 611	Planning of Health Education Programs	3
CHSC 612	Monitoring & Evaluation of Health Educ & Comm Programs	3
<u>NUTRITION Requirements (11 credits)</u>		
CHSC 675	Nutrition Assessment and Monitoring	3
CHSC 677	Food and Nutrition Policy	2
CHSC 661	Community Nutrition	3
CHSC 621	Health Communication Theory and Practice	3
	OR	
CHSC 622	Community Organization	3
<u>NUTRITION Co/Prerequisites</u> (this or equivalent course required)		
CHSC 669	Introduction to Nutrition	2
<u>NUTRITION Electives</u> (at least 5 credits from any of the following)		
CHSC 621	Health Communication Theory and Practice	3
CHSC 622	Community Organization	3
CHSC 626	Introduction to Social Marketing in Health Education	2
CHSC 627	Mass Communication	3
CHSC 681	Theories of Behavioral Psychology Applied to Public Health	2
CHSC 682	Prog Planning, Resource Development, and Grantsmanship	2
INHL 613	Public Nutrition: Policies and Programs	2
INHL 650	Field Methods in Nutrition Programs in Poor Countries	2
INHL 709	Public Nutrition: Advanced Analysis	3
INHL 788	Evaluation Methods for Nutrient Deficiency Interventions	2
ENHS 606	Prevention of Foodborne Illness	2
BIOS 624	Computer Package for Statistical Analysis (SPSS)	1
SPHL 688	Epid Perspectives on Nutrition and Chronic Disease	3

MPH in Health Education and Communication

The purpose of the Health Education and Communication (HEDC) program is to provide students with skills to promote health at the population level. Our strength is in working with communities to assist them in promoting health of their own members. Through the course work students learn concepts of community and how to work with community groups, approaches to planning prevention programs, and rigorous methods of evaluating programs. HEDC graduates will be qualified for the [Certified Health Educator Specialist \(CHES\) exam](#). Students are encouraged to seek the skills they deem necessary beyond 45 credits.

SPH Core Requirements (18 credits)

		Credits
BIOS 603	Introductory Biostatistics	3
ENHS 603	Survey of Environmental Health	3
EPID 603	Epidemiologic Methods I	3
HSMG 603	Principles of Health Systems Admin & Mgmt	3
SPHL 601	Biological Basic of Health and Disease	3
SPHL 603	Social and Behavioral Aspects of Global Health	3

CHSC Core Requirements (9 credits from the list below)

CHSC 610	Introduction to Public Health Practice and Policy	2
CHSC 611	Planning of Health Education Programs	3
CHSC 612	Monitoring & Evaluation of Health Educ & Comm Programs	3
CHSC 613	Research Methods in Social and Behavior Sciences	3

HEDC Requirements (8 credits from the list below)

CHSC 621	Health Communication Theories and Practice	3
CHSC 622	Community Organization	3
CHSC 626	Introduction to Social Marketing in Health Education	2
CHSC 627	Mass Communication	3

HEDC Electives (4 credits from the list below)

CHSC 615	Taiwan Strategies to Community Health Practices	2
CHSC 680	Training Methodology for Health Prof. In Develop Countries	2
CHSC 681	Theories of Behavioral Psychology Applied to Public Health	2
CHSC 682	Program Planning, Resource Development, and Grantsmanship	2

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