

Master of Science in Environmental Sciences (Environmental Health Concentration)

The following is the coursework of a two-year curriculum plan for a regular full-time Master of Science in Environmental Sciences (Environmental Health Concentration) student **with thesis option**:

	COURSE NUMBER	COURSE NAME	CREDITS
Year 1	Fall 1		
	ENHL 301	Environmental Health and Sustainable Development	1
	PBHL 312	Foundations of Public Health	2
	ENHL 312	Occupational Health	3
	ENSC 69_	Directed Elective*	3
	Spring 1		
	ENHL 314	Environmental Management Systems	3
	ENSC 69-	Directed Elective	3
ENSC 69_	Free Elective	3	
Year 2	Fall 2		
	ENSC 640	Toxicology and Environmental Health Hazards	3
	PBHL 310	Research Methods in Public Health	3
	ENSC697	Comprehensive	0
	Spring 2		
	ENSC 699	Thesis	6
Total			30 credits

* See the list of Directed Electives in Appendix 1

The following is the coursework of a two-year curriculum plan for a regular full-time Master of Science in Environmental Sciences (Environmental Health Concentration) student **with non-thesis option**:

	COURSE NUMBER	COURSE NAME	CREDITS
Year 1	Fall 1		
	ENHL 301	Environmental Health and Sustainable Development	1
	PBHL 312	Foundations of Public Health	2
	ENHL 312	Occupational Health	3
	ENSC 69_	Directed Elective*	3
	Spring 1		
	ENHL 314	Environmental Management Systems	3
	ENSC 69-	Directed Elective*	3
ENSC 69_	Free Elective	3	
Year 2	Fall 2		
	ENSC 640	Toxicology and Environmental Health Hazards	3
	PBHL 310)	Research Methods in Public Health	3
	ENSC697	Comprehensive	0
	ENSC 69_	Free Elective	3
	Spring 2		
ENSC 699	non-thesis (project)	3	
Total			30 credits

Appendix 1

List of directed electives

Students have to register the core course offered by their faculty of concentration and are also required to select two other supplementary courses (directed electives) from the list of courses approved by the program. Students may not select two courses from the same faculty.

COURSE NUMBER	COURSE NAME	CREDITS
ENSC 630/LDEM 630	Natural Resources Management	3
ENSC 650/PSPA 316	International Environmental Policy	3
One of the following offered courses		
ENSC 600/CIVE 655	Air Pollution and Control	3
CIVE 552	Waste Management and Treatment	3
CIVE 550	Water Treatment and Laboratory	3
CIVE 551	Wastewater Treatment and Laboratory	3
CIVE 553	Environmental Biotechnology	3
CIVE 654	Environmental Bioremediation	3