

ENVIRONMENTAL HEALTH MAJOR

(Entering Freshman Fall 2010 and Beyond)

(note: the curriculum below is for the BS to MS option. Tthe BS alone is the same minus 19.525 and 1 elective)

Freshman Year/Fall Semester		Cr.	Freshman Year/Spring Semester		Cr.
___31.201	Community Health& Envir. (for EH)	3	___35.102	Human Anatomy & Phys. II	3
___35.101	Anatomy & Physiology I	3	___35.104	Human A & P Lab II	1
___35.103	Anatomy & Physiology Lab I	1	___42.102	College Writing II (Gen. Ed.)	3
___42.101	College Writing I (Gen. Ed.)	3	___47.101	Intro to Psychology. (Gen.Ed. – SS)	3
___48.101	Intro. to Soc. (Gen. Ed. - SS/D/E)	3	___ . . .	AH Gen Ed. Elective	3
___92.128	Calculus 1A	4	___ . . .	Environmental Health Seminar	<u>0</u>
___ . . .	Environmental Health Seminar	<u>0</u>			16
		17			

Sophomore Year/Fall Semester		Cr.	Sophomore Year/Spring Semester		Cr.
___35.251	Physiological Chem.	3	___35.252	Physiological Chem. II	3
___35.253	Physiological Chem. Lab	1	___35.254	Physiological Chem. Lab II	1
___35.211	Basic Clinical Micro/Pathol	3	___31.206	Research Methods in Public Health	3
___35.213	Basic Clinical Micro/Pathol Lab	1	___42.222	Oral Comm. or AH Gen. El.	3
___92.283	Intro to Statistics	3	___ . . .	Environmental Health Elective*	3
___ . . .	(Gen. Ed.) SS Elec.	3	___31. . .	Food Safety and Agriculture	3
___31.313	Principles of Environmental Health	3	___ . . .	Environmental Health Seminar	<u>0</u>
___ . . .	Environmental Health Seminar	<u>0</u>			13/16
		16			

Junior Year/Fall Semester		Cr.	Junior Year/Spring Semester		Cr.
___ . . .	AH Gen Ed. Elective	3	___31.304	Politics of Health	3
___ . . .	Chemicals and Health	3	___31.306	Contemporary Health Problems II	3
___95.103	General Physics I	3	___36.341	Organic Reactions and Structure	3
___96.103	General Physics I Lab	1	___36.343	Organic Reactions and Struct. Lab	1
___31.301	Program Planning in Health Promo	<u>3</u>	___31.302	Technology in Public Health	<u>3</u>
		16			16

Senior Year/Fall Semester ***		Cr.	Senior Year/Spring Semester		Cr.
___19.525	Intro Occ/Environ Health& Ergo*	3	___31.416	Environmental Health Practicum	7
___19.550	Environmental Law	3	___31.414	Program Management in Health	3
___19.575	Intro to Biostatistics & Epidemiology	3	___19.503	Toxicology and Health	<u>3</u>
___ or 31.305	Principles of Epidemiology				13
___31.409	Service Learning	3			
___31.405	Comm. Techniques in Health Promotion	<u>3</u>			
		12/15			

Minimum Total credits = 120/126 for B.S. to M.S.

* Class for B.S. to M.S. only

B.S to M.S:

- Minimum 1 Environmental Science and 1 Environmental Studies, as well as meeting completion of 4 technical areas of competence for accreditation
- 40-hour Hazardous Waste Worker H&S Course will be required in last two years – no credits, no fee
- **NOTE:** For the BS program, an optional non-graduate credit 400 level section will be offered for each of the 500 level courses with students in the same class with reduced workload requirements.
- See electives on reverse side.

Electives

19.500	Analytical Context of the Work Environment
19.540	Occupational Engineering Safety
19.557	Toxic Use Reduction
36.541	Introduction to Public Health and the Public Health Laboratory
45.327	Environmental Philosophy
46.358	Global Environmental Policy
48.236	Sociological Approaches to the Environment
49.315	Intro to Environmental Economics
57.211	Sustainable Development
57.218	Regional Health and Environment
57.514	Community Mapping
57.518	Comparative Environmental Studies
81.315	Principles of Ecology
81.468	Biology of Global Change
85.306	Environmental Problem Solving
87.406	Geographic Information Systems
89.314	Hydrogeology
89.315	Environmental Geochemistry

Students not completing a minor must choose three correlate courses from an approved list. Consult with your advisor.

Refer to the General Education Program Course Website: <http://www.uml.edu/gened> for General Education requirements.

- All students must come for *Pre-registration Advising* every semester.
- All students must have *transportation for off-campus practicum* during senior year.
- All Students must have current *CPR/First Aid certification and immunization* documentation report on file with department prior to beginning the 31.409 Service Learning