

Suggested Curriculum for BS in Environmental Sciences 3+2 Public Health Program Masters

FIRST YEAR

Fall Semester

NSM 1000 Orientation	1
EEES 2100 Fundamentals of Geology	4
EEES 1020 Geology Lab	1
EEES 2010 Intro to Environmental Science	3
CHEM 1230 Gen Chem I	4
CHEM 1280 Gen Chem I Lab	1
ENGL 1110 College Comp I	3
Total	17 hrs.

Spring Semester

EEES 2150 Biodiversity	4
EEES 2160 Biodiversity Lab	1
CHEM 1240 Gen Chem II	4
CHEM 1290 Gen Chem II Lab	1
Humanities & Fine Arts elective	3
ENGL 1130 or 1140 or 1150	3
Total	16 hrs

SECOND YEAR

Fall Semester

EEES 3050 General Ecology	3
EEES 3060 General Ecology Lab	1
GEPL 3900 Env. Planning	3
MATH 1750 Math for Life Sciences I	4
EEES 2500 Computers in Environmental Sciences	1
Humanities & Fine Arts elective	3
Science or Math outside major	3
Total	18 hrs.

Spring Semester

CNSM sci/math	3
PHIL 3180 Environmental Ethics	3
MATH 1760 Math for Life Sciences II	3
Univ. core elective	6
EEES 2510 Adv. Computers in Environmental Sciences	2
Total	17 hrs.

THIRD YEAR

Fall Semester

EEES 3100 Surficial Processes (or 2400 or 4240)	3
CHEM 2410 Organic Chem I	3
CHEM 2460 Organic Chem I lab	2
PSC 4340 Environmental Policy	3
Science or Math outside major	3
MATH 2640 Statistics	3
Total	17 hrs.

Spring Semester		
U.S. Multicultural Elective		3
CHEM 2470 Organic Chem II lab		2
CHEM 2420 Organic Chem II lab		3
ECON 3240 Natural Resource Economics		3
EEES 3900 ENSC Literature & Communication		3
Social Science Elective		3
Total		17 hrs.
Summer Semester		
EEES 4940 Internship		3
Total		3 hrs.
FOURTH YEAR HSC		
Fall Semester		
PUBH 600 Biostatistics		3
PUBH 664 Issues in Public Health		3
Total		6 hrs.
Spring Semester		
PUBH 601 Public Health Epidemiology		3
PUBH 660 Health Behavior		3
Total		6 hrs.
Summer Semester		
PUBH 605 Issues in Environmental Health		3
PUBH 603 Advanced Epidemiology		3
PUBH 655 Epidemiology of Chronic Diseases		3
PUBH 570 Risk Assessment and Management		3
Total		12 hrs.
SUBTOTAL after 4 years		129 credit hours
FIFTH YEAR HSC		
Fall Semester		
PUBH 604 Public Health Administration		3
PUBH 612 Epidemiology of Infectious Diseases		3
PUBH 562 Hazardous Materials and Emergency Response		3
Total		9 hrs.
Spring Semester		
PUBH 606 Advanced Statistics		3
PUBH 698 Capstone Seminar		3
Elective at BGSU		3
Total		9 hrs.
Summer Semester		
PUBH 696 Internship		3
PUBH Molecular Epidemiology		3
Total		6 hrs.
TOTAL		153 credit hours

For more information contact
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