

**BSPH in ENVIRONMENTAL HEALTH SCIENCE (120 HRS.)  
Majors Worksheet  
Environmental Sciences and Engineering**

**NAME**

**ID**

ENGL.	*F.L. HSFL		MATH.	NAT. SCI.	SOCIAL SCIENCE	AESTHETIC	HISTORICAL	PHILOS.
101 (11) <sup>A</sup>	1	3	MATH 110 (10)	BIOL 101/101L (11/11L)	1 (ENST 201 (35) REQUIRED)	LIT.	<1700	1
102 (12) <sup>A</sup>	2	4	MATH 231 (31)	CHEM 101/101L (11/11L)	2 (ECON 101 (10) RECOMMENDED)	F.A.	2	Culture Diversity
(*) Through Level 3 unless placed into Level 4 of HSFL				PHYA1 ____ PHYA2 ____ SWIM ____	<b>ADDITIONAL NATURAL SCIENCE REQUIREMENTS</b>		<b>MATHEMATICS, STATISTICS &amp; COMPUTING REQUIREMENTS</b>	
*Students who entered UNC-C in Fall 1998 or later, and who placed out of English 11 and English 12, must take COMM 109 (09) (Oral Communication; 1 hour)				CHEM 102/102L (21/21L)		MATH 232 (32)		
				PHYS 104/104L (24/24L) or PHYS 116 (26/26L)		MATH 233 (33) (RECOMMENDED)		
<b>BSPH MAJORS COURSES</b>			<b>CONCENTRATION AREA (ADVANCED ENVIRONMENTAL HEALTH ELECTIVES)</b>		PHYS 105/105L (25/25L) or PHYS 117/117L (27/27L)		BIOS 600 (110)	
BIOL 202 (50)			1				COMP 116 (16)	
BIOL 205 (52)			2				<b>ELECTIVES (to reach 120 hrs)</b>	
BIOL 201 (54)			3					
CHEM 261 (61)			4>400 (100)					
CHEM 262/262L (62/62L)								
CHEM 430 (130)								
ENST 698 (94)/ENVR 300 (95)								
ENVR 600 (101)								
ENVR 230 (80)								
ENVR 430 (130)								
EPID 600 (160)								

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## ADVANCED ENVIRONMENTAL HEALTH ELECTIVES

- ENVR 403 (110) Environmental Chemistry Processes (3)
- ENVR 461 (160) Environmental Systems Modeling (3)
- ENVR 470 (175) Environmental Risk Assessment (3)
- ENVR 585 (185) Environmental Management and Policy (3)
- ENST 480 (120) Environmental Decision Making (3)
- GEOG 434 (134) Cultural Ecology of Agriculture, Urbanization, and Disease (3)
- GEOG 445 (145) Medical Geography

### Recommended for those with a human health protection emphasis

- ENVR 411 (111) Field Measurements in Environmental Science and Engineering (3)
- ENVR 421 (133) Environmental Health Microbiology (3)
- ENVR 422 (134) Air and Industrial Hygiene (4)
- ENVR 433 (138) Health Hazards of Industrial Operations (3)
- ENVR 431 (131) Environmental Health Sciences Techniques (2)
- ENVR 471 (176) Quantitative Risk Assessment in Environmental Microbiology (3)
- BIOC 505 (105) Molecular Biology (3)

### Recommended for those with an environmental protection emphasis

- ENVR 401 (104) Unifying Concepts in Environmental Science and Engineering (3)
- ENVR 411 (111) Field Measurements in Environmental Science and Engineering (3)
- ENVR 412 (112) Fred's Microbiology (3)
- ENVR 415 (115) Limnology (3)
- ENVR 417 (117) Oceanography (3)
- ENVR 418 (118) Chemical Oceanography (3)
- ENVR 419 (119) Water Chemistry (3)
- ENVR 520 (120) Biological Oceanography (4)
- ENST 450 (105) Biogeochemical Cycling (4)
- ENST 307 (107) Material and Energy Processes (3)