

**Bachelor of Science in Public Health, all Focus Areas
2009-2010 Academic Year**

<i>Newcomb-Tulane & BSPH Proficiency</i>	<i>Course</i>	<i>Credits</i>
TIDES		
First-Year Writing (ENGL 101)		
Foreign Language (initial placement through 203 level)		
Fine Arts or Humanities Elective		
Fine Arts or Humanities Elective		
Social Science		
Social Science		
Quantitative Reasoning ¹	MATH 121 or equivalent	
Quantitative Reasoning	<i>Consult Major Advisor</i>	
Lab Science	<i>CELL 101/211 recommended</i>	
Science		
Public Health Comm. ² - SPHU 430	<i>Or see advisor</i>	
Writing Intensive Course		
Public Service (100, 200, 300-level)		
Public Service (300-level or above)		
Perspectives European Tradition		
Perspectives Outside Euro Tradition		

<i>Public Health Basic Core</i>	<i>Prerequisites</i>	<i>Credits</i>
SPHU 101 – Intro to Public Health		3
SPHU 102 – Cell, Indiv. & Community		3
SPHU 201 – Disease Ecology		3
SPHU 301 – P.H. Systems & Analysis ³		3
SPHU 302 – Information in P.H. Practice ³		3
SPHU 401 – Foundations of P.H. Policy		3
Basic Core Credits		18

<i>Advanced Curriculum Core ⁴</i>	<i>Prerequisites</i>	<i>Credits</i>
ENHS 603 – Intro Enviro. Health Science	<i>Junior Standing</i>	3
HSMG 603 – Intro Health Systems Mgt.	“	3
SPHL 603 – Social/Behavior Aspects	“	3
BIOS 603 – Intro Biostatistics	“ ³	3
EPID 603 – Intro Epidemiology	“ ³	3
Advanced Core Credits		15

SPHU 456 – Capstone ⁵		3
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¹ PHIL 121 may NOT be used to satisfy the quantitative reasoning core in Public Health. The sequence of both classes MATH 115 and MATH 116 may only be used as a substitute for MATH 121 for this requirement.

²SPHU 430 is the required course for incoming class of 2012. But, a COMM course may be chosen in consultation with the major advisor relating to the public health major for other class years.

³ Students are strongly recommended to take SPHU 301 & 302 *before* SPHU 403 & 405.

⁴ The advanced curriculum is designed to facilitate students seeking advanced degrees, particularly the 4+1 graduate program. Advanced core are only open to junior level students (completed 56+ hours of Tulane class work). These were previously cross-listed with undergraduate numbers, and those class numbers will count towards the degree.

⁵ Student must be 3rd or 4th year to begin a capstone. See handbook or website (www.sph.tulane.edu/bsph) for guidelines. Capstones must be approved by department - please consult Undergraduate Program Manager.

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The BSPH Focus (9 credits minimum):

The public health focus area provides specialized knowledge in the field of public health. Students may elect to complete more than one major. The tracks are respectively, Global and Community Health (GCHS), Environmental Health Sciences (ENHS) or Health Informatics (HIFO). Please see handbook for more information about the content of each track.

Students must entirely complete at least one (1) of the following focus areas:

<i>Global and Community Health Focus</i>	<i>Prerequisites</i>	<i>Credits</i>
SPHU 311 – Local Solutions, Globe Prob.		3
SPHU 312 – Biology to Policy		3
SPHU 420 – Evidence Based P.H.		3
Minimum GCHS Major Credits		9

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<i>Environmental Health Sciences Focus</i>	<i>Prerequisites</i>	<i>Credits</i>
SPHU 315 – Global to Local Enviro.		3
SPHU 421 – Health & Enviro. Risk		3
SPHU 491 – Independent Study*		3
Minimum ENHS Major Credits		9

**Students should work closely with their faculty advisor for this requirement*

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<i>Health Informatics Focus</i>	<i>Prerequisites</i>	<i>Credits</i>
SPHU 322 – Database Mgt.		3
SPHU 431 – Topics Informatics		3
SPHU 432 - Bioinformatics		3
Minimum HIFO Major Credits		9