

# ENVIRONMENTAL HEALTH, BACHELOR OF SCIENCE

## Summary

Code	Title	Hours
Core Curriculum Requirements ( <a href="https://catalog.tsu.edu/undergraduate/general-education-core-curriculum/">https://catalog.tsu.edu/undergraduate/general-education-core-curriculum/</a> )		42
<b>Major Requirements (60 hours)</b>		
HSEH 232	Intro To Environ Hlth	3
HSEH 233	Epidemiology & Biostat	4
HSEH 234	Health Physics	3
HSEH 235	Human Ecology	3
HSEH 334	Pub Hlth Org & Admin	3
HSEH 337	Environ Microbio	4
HSEH 338	Water Pollution & Control	3
HSEH 339	Air Pollution & Control	3
HSEH 344	Environ Chem	4
HSEH 425	Insect & Vector Control	3
HSEH 431	Solid Waste Mgmt	3
HSEH 432	Hazardous Waste Mgmt	3
HSEH 433	Institu Hlth & Safety	3
HSEH 434	Sewage Trtmt & Disposal	3
HSEH 435	Environ Hlth Probs	3
HSEH 442	Safety & Health	3
HSEH 450	Environ Toxicology	3
HSEH 451	Environ Impact Assessmt	3
HSEH 460	Internship	3
<b>Other Requirements (27 hours)</b>		
BIOL 111	Biological Science Lab I	1
BIOL 112	Biological Science Lab II	1
BIOL 1306	Biological Science I	3
BIOL 132	Biological Science II	3
CHEM 211	Organic Chem I Lab	1
CHEM 231	Organic Chem I	3
HSCR 150	Concepts Of Health	3
HSCR 260	Biomedical Ethics	3
HSCR 360	Princ Of Disease	3
CHEM 111	Chemistry I Lab	1
CHEM 112	Chemistry II Lab	1
FS 102	Freshman Seminar/ first Year Experience	1
Select one of the following:		3
PHYS 1315	Prin of Phys Sci	
PHYS 1301	College Physics I	
<b>Total Hours</b>		<b>129</b>

Course	Title	Hours
<b>First Year</b>		
<b>First Semester</b>		
Visual and Performing Arts <sup>1</sup>		3
CHEM 111	Chemistry I Lab	1
CHEM 1311	Chemistry I	3

BIOL 111	Biological Science Lab I	1
BIOL 1306	Biological Science I	3
FS 102	Freshman Seminar/ first Year Experience	1
ENGL 1301	Freshman English I	3
MATH 1314	College Algebra	3
<b>Hours</b>		<b>18</b>

<b>Second Semester</b>		
CHEM 1312	Chemistry II	3
COSC 1301	Intro To Compr Science I	3
CHEM 112	Chemistry II Lab	1
SOCI 1301	Introduction To Sociology	3
BIOL 132	Biological Science II	3
ENGL 1302	Freshman English II	3
BIOL 112	Biological Science Lab II	1
<b>Hours</b>		<b>17</b>

<b>Second Year</b>		
<b>Third Semester</b>		
ENG 230-ENG 244	English Literature	3
HIST 1301	Soc & Pol Hist US to 1877	3
CHEM 211	Organic Chem I Lab	1
CHEM 231	Organic Chem I	3
PHYS 1315	Prin of Phys Sci	3
POLS 2305	American Government	3
<b>Hours</b>		<b>16</b>

<b>Fourth Semester</b>		
HIST 1302	Soc & Pol Hist US Since 1877	3
HSCR 150	Concepts Of Health	3
COMM 1315	Public Address	3
HSEH 232	Intro To Environ Hlth	3
HSCR 260	Biomedical Ethics	3
POLS 2306	Texas Government	3
<b>Hours</b>		<b>18</b>

<b>Third Year</b>		
<b>Fifth Semester</b>		
HSEH 233	Epidemiology & Biostat	4
HSEH 338	Water Pollution & Control	3
HSEH 235	Human Ecology	3
HSCR 360	Princ Of Disease	3
HSEH 334	Pub Hlth Org & Admin	3
<b>Hours</b>		<b>16</b>

<b>Sixth Semester</b>		
HSEH 337	Environ Microbio	4
HSEH 434	Sewage Trtmt & Disposal	3
HSEH 450	Environ Toxicology	3
HSEH 442	Safety & Health	3
HSEH 435	Environ Hlth Probs	3
<b>Hours</b>		<b>16</b>

<b>Fourth Year</b>		
<b>Seventh Semester</b>		
HSEH 234	Health Physics	3
HSEH 432	Hazardous Waste Mgmt	3
HSEH 425	Insect & Vector Control	3

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HSEH 433	Institu Hlth & Safety	3
HSEH 344	Environ Chem	4
<b>Hours</b>		<b>16</b>
<b>Eighth Semester</b>		
HSEH 460	Internship	3
HSEH 339	Air Pollution & Control	3
HSEH 451	Environ Impact Assessmt	3
HSEH 431	Solid Waste Mgmt	3
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>129</b>

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Visual and Performing Arts: THEA 1310 Introduction to Theatre, MUSI 1306 Music Appreciation, MUSI 1315 Fine Arts In Daily Living, ARTS 1315 Intro African Art, or ARTS 1315 Intro African Art

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Internship Practicum is offered in the regular semester as well as for students concurrently registered for structured classes during the semester.