

**Bachelor of Science, Public Health with Environmental Science Concentration**

<b>Required Courses: Concentration in Environmental Science</b>		
<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
BIOL 110	Introduction to Biology: Evolution, Ecology & Plant	4
BIOL 111	Introduction to Biology: Molecules, Cells & Animal Physiology	4
BIOL 203	Ecology	4
BIOL 408	Special Problems in Environmental Science & Seminar	4
BIOL Elective	BIOL 220 Conservation Biology OR BIOL 322 Field Biology	3
PUBH 501	Public Health Independent Study	2
<b>Total</b>		<b>21</b>

<b>Class</b>	<b>Year 1 – Fall</b>	<b>Cr</b>	<b>Class</b>	<b>Year 1 – Spring</b>	<b>Cr</b>
_____	CHEM 113 Human Chemistry 1	4	_____	CHEM 114 Human Chemistry II	4
_____	CORE 113 First Year Seminar	3	_____	CORE 104 Spring Comm. Enrichment	0
_____	CORE 103 Fall Community Enrichment	0	_____	WRIT 102 Research Writing	3
_____	RLST 105 Franciscan Goals for Today	3	_____	BIOL 103 Environmental Studies	3
_____	BIOL 110 <b>Intro. to Bio: Evo., Eco. &amp; Plant</b>	4	_____	BIOL 111 <b>Intro to Bio: Mol., Cells, Phys w/ lab</b>	4
_____	PUBH 101 Intro to Public Health	3	_____	PUBH 110 Concepts of Health and Disease	3
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>17</b>
<b>Class</b>	<b>Year 2 – Fall</b>	<b>Cr</b>	<b>Class</b>	<b>Year 2 – Spring</b>	<b>Cr</b>
_____	BIOL 205 Anat. & Physiology I w/ Lab	4	_____	BIOL 206 Anat. & Physiology II w/ Lab	4
_____	PSYC 101 Intro to Psychology	3	_____	PUBH 202 Introduction to Epidemiology	3
_____	BIOL 203 <b>Ecology</b>	4	_____	BIOL ELE <b>Biology Elective</b>	3
_____	STAT 205 Essentials of Statistics	3	_____	LIT 104 Writing About Literature	3
_____	HIST 245 History of Medicine	3	_____	PHIL 205 Reasoning and Responsibility	3
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>16</b>
<b>Class</b>	<b>Year 3 – Fall</b>	<b>Cr</b>	<b>Class</b>	<b>Year 3 – Spring</b>	<b>Cr</b>
_____	SOC 101 General Sociology	3	_____	BIOL 408 <b>Environmental Problems Seminar</b>	4
_____	EXAM 301 Writing Comp Exam	0	_____	PHIL 312 Health Care Ethics	3
_____	LANG Foreign Language Elective 102+	3	_____	PUBH 310 Pub Hth. Interv.: Prog Des./Eval.	3
_____	SOC 312 Medical Sociology	3	_____	PUBH 320 Strategies in Health Policy & Law	3
_____	PUBH 301 Health Promotion/Disease Prev.	3	_____	ELECTIVE Free Elective	1
_____	PSYC 201 Research Methods & Statistics I	3	_____	PSYC 202 Research Methods & Statistics II	3
	<b>Total</b>	<b>15</b>		<b>Total</b>	<b>17</b>
<b>Class</b>	<b>Year 4 – Fall</b>	<b>Cr</b>	<b>Class</b>	<b>Year 4 – Spring</b>	<b>Cr</b>
_____	PUBH 401 Global Health	3	_____	PUBH 430 Capstone Project in PUBH.	3
_____	CORE 407 Keystone Seminar	3	_____	PUBH 410 PUBH Rotation 1 (280 hours)	6
_____	FNAR Fine Arts Elective	3	_____	PUBH 420 PUBH Rotation 2 (280 hours)	6
_____	PUBH 501 <b>Independent Study</b>	2	_____	PUBH Comprehensive Exam	0
_____	ELECTIVE Elective	3			
	<b>Total</b>	<b>14</b>		<b>Total</b>	<b>15</b>
<b>Total Credits Degree /Concentration</b>		<b>128</b>	<b>Free Electives</b>		<b>4</b>