

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: Fall 2017

Additional Majors: \_\_\_\_\_ Minors: \_\_\_\_\_

**Major Requirements (81 credits)**

- \_\_\_ (3) AGRY 29000/NRES 29000 Intro to Environmental Science
- \_\_\_ (4) BIOL 20300 Human Anatomy & Physiology
- \_\_\_ (4) BIOL 20400 Human Anatomy & Physiology
- \_\_\_ (4) BIOL 22100 Introduction to Microbiology
- \_\_\_ (3) CE 35000 Environmental Engineering
- \_\_\_ (4) CHM 11500 General Chemistry
- \_\_\_ (4) CHM 11600 General Chemistry
- \_\_\_ (4) CHM 25700 Organic Chemistry
- \_\_\_ (1) CHM 25701 Organic Chemistry Laboratory
- \_\_\_ (4) CHM 32100 Analytical Chemistry I
- \_\_\_ (3) CHM 33300 Principles of Biochemistry
- \_\_\_ (3) \_\_\_\_\_ *English Selective – select any 20000 level or above ENGL course*
- \_\_\_ (3) \_\_\_\_\_ *Environmental Policy Selective – select from HSCI list*
- \_\_\_ (3) HK 44500 Principles of Epidemiology
- \_\_\_ (2) HSCI 10100 Introduction to Health Sciences Professions
- \_\_\_ (3) HSCI 20100 Principles of Public Health Science **[Fulfills Science, Technology & Society Core]**
- \_\_\_ (3) HSCI 20200 Essentials of Environmental, Occupational, and Radiological Health Sciences
- \_\_\_ (3) HSCI 34500\* Introduction to Occupational & Environmental Health Sciences (*\*must earn a grade of C or higher*)
- \_\_\_ (3) HSCI 56000 Toxicology
- \_\_\_ (3) \_\_\_\_\_ *HSCI Humanities, Behavior/Social Sciences Selective – select from HSCI list*
- \_\_\_ (3) MA 16020 Applied Calculus II
- \_\_\_ (3) TLI 11200 Foundations of Organizational Leadership or OLS 25200 Human Relations in Organizations or OLS 27400 Applied Leadership
- \_\_\_ (4) PHYS 22000 General Physics or PHYS 23300 Physics for Life Sciences I
- \_\_\_ (4) PHYS 22100 General Physics or PHYS 23400 Physics for Life Sciences II
- \_\_\_ (3) STAT 30100 Elementary Statistical Methods

**Other Departmental/Program Course Requirements (23-24 credits)**

- \_\_\_ (4) BIOL 11000 Fundamentals of Biology I **[Fulfills 1 Science Core Course]**
- \_\_\_ (4) BIOL 11100 Fundamentals of Biology II **[Fulfills 1 Science Core Course]**
- \_\_\_ (3) COM 11400 Fundamental of Speech Communication **[Fulfills Oral Communication Core]**
- \_\_\_ (4-3) ENGL 10600 First-Year Composition or ENGL 10800 Accelerated First-Year Composition **[Fulfills Written Communication Core] and [Information Literacy Core]**
- \_\_\_ (3) MA 16010 Applied Calculus I **[Fulfills Quantitative Reasoning Core]**
- \_\_\_ (3) POL 22300 Introduction to Environmental Policy **[Fulfills Behavior/Social Science Core]**
- \_\_\_ (3) \_\_\_\_\_ **[Humanities Core]** *select course from University list*

**Electives (15-16 credits)**

\_\_\_ ( ) \_\_\_\_\_    \_\_\_ ( ) \_\_\_\_\_    \_\_\_ ( ) \_\_\_\_\_    \_\_\_ ( ) \_\_\_\_\_  
 \_\_\_ ( ) \_\_\_\_\_    \_\_\_ ( ) \_\_\_\_\_    \_\_\_ ( ) \_\_\_\_\_    \_\_\_ ( ) \_\_\_\_\_

*An Ethics course (such as PHIL 11100 Ethics or PHIL 29000 Environmental Ethics) is highly recommended.*

**All students must complete 32 credits of 30000 level or higher courses at Purdue for graduation.**

**120 credits required for Bachelor of Science degree**

University Foundational Learning Outcomes List:

<https://www.purdue.edu/provost/initiatives/curriculum/course.html>

Environmental Policy Selective List

ANTH 32700	Environment & Culture
CE 35500	Engineering Environmental Sustainability
EAPS 32700	Climate, Science, & Society
FNR 48800	Global Environmental Issues
POL 32700	Global Green Politics
POL 42300	International Environmental Policy
POL 42500	Environmental Law

HSCI Humanities, Behavioral/Social Sciences Selectives List - select any course from the following subjects:

Anthropology (ANTH)  
Art & Design (AD)  
Classics (CLCS)  
Communication (COM)  
Dance (DANC)  
Economics (ECON)  
English (ENGL)  
Foreign Languages & Literatures (FLL)  
History (HIST)  
Interdisciplinary Studies (IDIS)  
Music (MUS)  
Philosophy (PHIL)  
Political Science (POL)  
Psychology (PSY)  
Sociology (SOC)  
Theatre (THTR)

Note: Students are encouraged to use this advising worksheet as a resource when planning progress toward completion of degree requirements. An Academic Advisor may be contacted for assistance in interpreting this worksheet. This worksheet is not an academic transcript, and it is not official notification of completion of degree or certificate requirements. The University Catalog is the authoritative source for displaying plans of study. The student is ultimately responsible for knowing and completing all degree requirements.

**Suggested Arrangement of Courses:**

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4	*BIOL 11000 <sup>CC</sup>		4	*BIOL 11100 <sup>CC</sup>	BIOL 11000
4	*CHM 11500 <sup>CC</sup> MA 15400 or MA 15800 or ALEKS = 75		4	*CHM 11600 <sup>CC</sup>	CHM 11200 or 11500
4-3	*ENGL 10600 OR 10800 <sup>CC</sup>		3	*COM 11400 <sup>CC</sup>	
2	HSCI 10100 <sup>CC</sup> Fall only		3	*MA 16020 <sup>CC</sup>	MA 16010 = C-
3	*MA 16010 <sup>CC</sup> ALEKS = 75 or MA 15400 or 15800 = C-				
<b>16-17</b>			<b>14</b>		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	*BIOL 20300 Fall only		4	*BIOL 20400 Spring only	BIOL 20400
4	CHM 25700 <sup>CC</sup> CHM 11200 or 11600		4	CHM 32100 Spring only	CHM 11600
1	CHM 25701 <sup>CC</sup> (CHM 25500) or may be taken concurrently		3	*HSCI 20100 <sup>CC</sup> Spring only	Classification of 03
3	*HSCI 20200 <sup>CC</sup> Fall only 3 credits in BIOL & CHM		4	PHYS 22100 or PHYS 23400 <sup>CC</sup>	PHYS 22000 PHYS 23300
4	PHYS 22000 or PHYS 23300 <sup>CC</sup> college algebra & trig CHM 11500 & BIOL 11100 & MA 16020				
<b>16</b>			<b>15</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	AGRY 29000 Fall only		4	BIOL 22100	BIOL 11000 & CHM 11600
3	CHM 33300 or (CHM 33900 Spring only) CHM 25700		3	*POL 22300	
3	HSCI 34500 Fall only CHM 11500 & BIOL 20400 & MA 16020		3	CE 35000	CHM 11600 & PHYS 23300 & MA 16020
3	TLI 11200 or OLS 25200 or OLS 27400		3	English Selective	Select any 20000 or above ENGL course
3	*STAT 30100		3	*Humanities Sel.	Select from University list
<b>15</b>			<b>16</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	HK 44500	STAT 30100	3	Elective	
3	HSCI 56000	BIOL 20400 & PHYS 23400	3	Elective	
3	HSCI Humanities Selective	Select from HSCI list	3	Elective	
3	ENVH Policy Selective	Select from list	3	Elective	
3	Elective		0-1	Elective	
<b>15</b>			<b>12-13</b>		

\*Satisfies a University Core Requirement.

<sup>CC</sup> Critical Course – a course that a student must be able to pass to persist and succeed in a particular major.

Students must complete 32 credit hours of 30000 level or higher courses for graduation at Purdue.

120 semester credits required for Bachelor of Science degree.

2.0 Graduation GPA required for Bachelor of Science degree.

The student is ultimately responsible for knowing and completing all degree requirements.

Degree Works is knowledge source for specific requirements and completion