

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: Fall 2020

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

**Major Requirements (86 credits)**

- \_\_\_ (3) AGRY 12500 Environmental Science and Conservation (cross-listed with EAPS 12500, FNR 12500, NRES 12500)
- \_\_\_ (3) BCHM 30700 Biochemistry
- \_\_\_ (4) BIOL 11000 Fundamentals of Biology I [**Satisfies 1 Science Core Course**]
- \_\_\_ (4) BIOL 11100 Fundamentals of Biology II [**Satisfies 1 Science Core Course**]
- \_\_\_ (4) BIOL 20300 Human Anatomy & Physiology
- \_\_\_ (4) BIOL 20400 Human Anatomy & Physiology
- \_\_\_ (4) BIOL 22100 Introduction to Microbiology
- \_\_\_ (3) CE 35000 Introduction to Environmental and Ecological 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) \_\_\_\_\_ **Environmental Policy Selective** – select from HSCI list
- \_\_\_ (2) HSCI 10100 Introduction to the Health Sciences Professions
- \_\_\_ (3) HSCI 20100 Principles of Public Health Science [**Satisfies 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, Behavioral/Social Sciences Selective** – select from HSCI list
- \_\_\_ (3) MA 16010 Applied Calculus I [**Satisfies Quantitative Reasoning Core**]
- \_\_\_ (3) MA 16020 Applied Calculus II
- \_\_\_ (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) PUBH 40500 Principles of Epidemiology
- \_\_\_ (3) STAT 30100 Elementary Statistical Methods

**Other Departmental/Program Course Requirements (18-19 credits)**

- \_\_\_ (3) COM 11400 Fundamental of Speech Communication [**Satisfies Oral Communication Core**]
- \_\_\_ (4-3) ENGL 10600 First-Year Composition or ENGL 10800 Accelerated First-Year Composition [**Satisfies Written Communication Core**] and [**Information Literacy Core**]
- \_\_\_ (3) POL 22300 Introduction to Environmental Policy [**Satisfies Behavioral/Social Science Core**]
- \_\_\_ (3) TLI 11200 Foundations of Organizational Leadership or OLS 25200 Human Relations in Organizations or OLS 27400 Applied Leadership
- \_\_\_ (3) \_\_\_\_\_ **English Selective** – select any 20000 level or above ENGL course
- \_\_\_ (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 and Politics

HSCI Humanities, Behavioral/Social Sciences Selective 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)

A student may elect the Pass / Not-Pass (P/NP) grading option for elective courses only, unless an academic unit requires that a specific departmental course/s be taken P/NP. Students may elect to take University Core Curriculum courses P/NP; however, some major Plans of Study require courses that also fulfill UCC foundational outcomes. In such cases, students may not elect the P/NP option. A maximum of 24 credits of elective courses under the P/NP grading option can be used toward graduation requirements. For further information, students should refer to the College of Health and Human Sciences P/NP Policy.

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 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 <sup>CC</sup> Fall only		4	*BIOL 20400 <sup>CC</sup> Spring only	BIOL 20300
4	CHM 25700 <sup>CC</sup> CHM 11200 or 11600		3	TLI 11200 or OLS 25200 or OLS 27400	
1	CHM 25701 <sup>CC</sup> CHM 25500 or may be taken concurrently		3	*HSCI 20100 Spring only	Classification of 03
3	*HSCI 20200 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>14</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	AGRY 12500		4	BIOL 22100	BIOL 11000 & CHM 11600
3	*BCHM 30700 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	
4	CHM 32100 Fall only CHM 11600		3	English Selective	Select any 20000 or above ENGL course
3	*STAT 30100		3	*Humanities Sel.	Select from University list
<b>16</b>			<b>16</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	PUBH 40500 STAT 30100		3	Elective	
3	HSCI 56000 BIOL 20400 & BCHM 30700		3	Elective	
3	HSCI Humanities Selective Select from HSCI list		3	Elective	
3	ENVH Policy Selective Select from list		3	Elective	
3	Elective		1	Elective	
<b>15</b>			<b>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.

^A grade of "C" or higher must be earned in HSCI 34500 and cannot be taken as pass/no pass.

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

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