

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: Fall 2024

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

**Major Requirements (94 credits)**

- \_\_\_ (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
- \_\_\_ (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
- \_\_\_ (2) HSCI 10100 Introduction to the Health Sciences Professions
- \_\_\_ (1) HSCI 11000 Careers and Research in Occupational and Environmental Health
- \_\_\_ (3) HSCI 20100 Principles of Public Health Science [**Satisfies Science, Technology & Society Core**]
- \_\_\_ (3) HSCI 22500 Healthcare Leadership and Safety
- \_\_\_ (3) HSCI 34500\* Introduction to Occupational and Environmental Health Sciences (must earn a grade of "C" or higher)
- \_\_\_ (4) HSCI 34600\* Industrial Hygiene Engineering Control (must earn a grade of "C" or higher)
- \_\_\_ (3) HSCI 34800\* Industrial Hygiene Instrumentation Techniques (must earn a grade of "C" or higher)
- \_\_\_ (3) HSCI 35300 Occupational Safety Management and Culture
- \_\_\_ (3) HSCI 44400\* Exposure Assessment in OEHS (must earn a grade of "C" or higher)
- \_\_\_ (3) HSCI 52000 Risk Assessment in Environmental Health
- \_\_\_ (3) HSCI 56000 Toxicology
- \_\_\_ (2) HSCI 58000\* Occupational Biomechanics and Ergonomics (must earn a grade of "C" or higher)
- \_\_\_ (1) HSCI 58001\* Occupational Biomechanics and Ergonomics Laboratory (must earn a grade of "C" or higher)
- \_\_\_ (3) \_\_\_\_\_ **HSCI Humanities, Behavioral/Social Sciences Selective** – select from HSCI list
- \_\_\_ (3) MA 16010 Applied Calculus I [**Satisfies Quantitative Reasoning Core**]
- \_\_\_ (4) PHYS 22000 General Physics
- \_\_\_ (4) PHYS 22100 General Physics
- \_\_\_ (3) PUBH 40500 Principles of Epidemiology or HSCI 54700 Fundamentals 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) \_\_\_\_\_ **English Selective** – select any 20000 level or above ENGL course
- \_\_\_ (3) \_\_\_\_\_ **Environmental Policy Selective** – select course from list
- \_\_\_ (3) \_\_\_\_\_ [**Humanities Core**] *select course from University list*

**Electives (7-8 credits)**

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

*An Ethics course (such as PHIL 11100 Ethics or PHIL 29000 Environmental Ethics) is highly recommended.***\*A grade of "C" or higher must be earned in HSCI 34500, 34600, 34800, 44400, 58000, and 58001****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/students/s-initiatives/curriculum/courses.html>

Environmental Policy Selective List

ANTH 32700 Environment & Culture  
ANTH 39300/ENGL 39300 Interdisciplinary Approaches to Environmental and Sustainability Studies  
CE 35500 Engineering Environmental Sustainability  
EAPS 32700 Climate, Science, & Society  
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(s) from the following subjects:

American Sign Language (ASL)  
Anthropology (ANTH)  
Arabic (ARAB)  
Art & Design (AD)  
Chinese (CHNS)  
Classics (CLCS)  
Communication (COM)  
Dance (DANC)  
Economics (ECON)  
English (ENGL)  
French (FR)  
German (GER)  
Greek (GREK)  
Hebrew (HEBR)  
History (HIST)  
Interdisciplinary Studies (IDIS)  
Italian (ITAL)  
Japanese (JPNS)  
Korean (KOR)  
Latin (LTN)  
Music (MUS)  
Philosophy (PHIL)  
Political Science (POL)  
Portuguese (PTGS)  
Psychology (PSY)  
Russian (RUS)  
Sociology (SOC)  
Spanish (SPAN)  
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 CHM 11500
4-3	*ENGL 10600 <sup>cc</sup> OR ENGL 10800 <sup>c</sup>		3	*COM 11400 <sup>cc</sup>	
2	HSCI 10100 Fall only		1	HSCI 11000 Spring only	
3	*MA 16010 <sup>cc</sup>	ALEKS = 75 or MA 15400 = C- or 15800 = C-	3	Elective	
<b>16-17</b>			<b>15</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 CHM 11600	3	HSCI 22500	
1	CHM 25701 <sup>cc</sup>		3	*HSCI 20100 Spring only	Classification of 03
3	^HSCI 34500 Fall only	CHM 11500 & MA 16010	4	PHYS 22100 <sup>cc</sup>	PHYS 22000
4	PHYS 22000 <sup>cc</sup>	College algebra & trig			
<b>16</b>			<b>14</b>		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	BCHM 30700 <sup>cc</sup>	CHM 25700	4	BIOL 22100	BIOL 11000 & CHM 11600
3	HSCI 35300 Fall only	HSCI 22500	3	^HSCI 34800 Spring only	HSCI 34500 & CHM 11600 & PHYS 22100
4	CHM 32100 Fall only	CHM 11600	3	*POL 22300	
3	*STAT 30100		3	*Humanities Selective Select from University list	
3	English Selective	Select any 20000 or above ENGL course			
<b>16</b>			<b>13</b>		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	PUBH 40500 or HSCI 54700	STAT 30100	4	^HSCI 34600 Spring only	HSCI 34500 & PHYS 22100
3	Environmental Policy Selective		3	^HSCI 44400 Spring only	CHM 32100
3	HSCI Humanities Selective	Select from HSCI list	3	HSCI 52000 Spring only	PUBH 40500 or HSCI 54700 & HSCI 56000
3	HSCI 56000 Fall only	BCHM 30700 & BIOL 20400	3	Elective	
2	^HSCI 58000 Fall only	BIOL 20400 & PHYS 22100	2	Elective	
1	^HSCI 58001 Fall only				
<b>15</b>			<b>15</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.

^Must earn a grade of at least a C in HSCI 34500, 34600, 34800, 44400, 58000, and 58001, and they cannot be taken as pass/no pass. An internship is strongly recommended but is *not* required; HSCI 44500 can be taken as an elective if student does not complete an internship.

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