

Student: _____ PUID: _____ Catalog Term: Fall 2017

Additional Majors: _____ Minors: _____

Major Requirements (83 credits)

- ___ (4) BIOL 20300 Human Anatomy & Physiology
- ___ (4) BIOL 20400 Human Anatomy & Physiology
- ___ (4) BIOL 22100 Introduction to Microbiology
- ___ (3) BIOL 23100 Biology III: Cell Structure & Function
- ___ (2) BIOL 23200 Laboratory in Biology III: Cell Structure & Function
- ___ (3) BIOL 24100 Biology IV: Genetics & Molecular Biology
- ___ (2) BIOL 24200 Laboratory in Biology IV: Genetics & Molecular Biology
- ___ (4) CHM 11500 General Chemistry
- ___ (4) CHM 11600 General Chemistry
- ___ (3) CHM 25500 Organic Chemistry
- ___ (1) CHM 25501 Organic Chemistry Lab
- ___ (3) CHM 25600 Organic Chemistry
- ___ (1) CHM 25601 Organic Chemistry Lab
- ___ (3) CHM 33300 Principles of Biochemistry or CHM 33900 Biochemistry: A Molecular Approach or BCHM 56100 General Biochemistry I
- ___ (3) _____ *English Selective – select any 20000 level or above ENGL course*
- ___ (2) HSCI 10100 Introduction to the Health Sciences Professions
- ___ (2) HSCI 13100 Introduction to Medical Terminology
- ___ (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 58000 Occupational Safety and Ergonomics
- ___ (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) SOC 10000 Introductory Sociology
- ___ (3) STAT 30100 Elementary Statistical Methods

HSCI Selective – select a total of 6 credits from list

- ___ () _____
- ___ () _____

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]**
- ___ (3) MA 16010 Applied Calculus I **[Fulfills Quantitative Reasoning Core]**
- ___ (3) PSY 12000 Elementary Psychology **[Fulfills Behavior/Social Science Core]**
- ___ (3) _____ **[Humanities Core] – select from University list**

Electives* (13-14 credits)

- ___ () _____
- ___ () _____
- ___ () _____
- ___ () _____

**An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical 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

HSCI Selective List – select 6 credits

- HSCI 30500 Basics of Oncology
- HSCI 33300 Introduction to Immunology
- HSCI 34500 Introduction to Occupational and Environmental Health Sciences
- HSCI 34600 Industrial Hygiene Engineering Control
- HSCI 34800 Industrial Hygiene Instrumentation Techniques
- HSCI 42000 Applied Anatomy for Medicine
- HSCI 56000 Toxicology

University Foundational Learning Outcomes List:

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

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 ^{CC}		4	*BIOL 11100 ^{CC}	BIOL 11000
4	*CHM 11500 ^{CC}	MA 15400 or 15800 or ALEKS = 75	4	*CHM 11600 ^{CC}	CHM 11200 or 11500
4-3	*ENGL 10600 OR 10800 ^{CC}		3	*COM 11400 ^{CC}	
2	HSCI 10100 ^{CC} Fall only		3	*MA 16020 ^{CC}	MA 16010 = C-
3	*MA 16010 ^{CC}	ALEKS = 75 or MA 15400 = C- or 15800 = C			
16-17			14		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	BIOL 23100 Fall only		3	*BIOL 24100 ^{CC} Spring only	BIOL 23100 & CHM 11600
2	BIOL 23200		2	BIOL 24200	BIOL 24100 may be taken concurrently
3	CHM 25500	CHM 11200 or CHM 11600	3	CHM 25600	CHM 25500
1	CHM 25501	CHM 25500 may be taken concurrently	1	CHM 25601	
3	*HSCI 20200 ^{CC} Fall only	3 credits in BIOL & CHM	3	*HSCI 20100 ^{CC} Spring only	Classification of 03
4	PHYS 22000 or PHYS 23300 ^{CC}	college algebra & trig CHM 11500 & BIOL 11100 & MA 16020	4	PHYS 22100 or PHYS 23400	PHYS 22000 Phys 23300
16			16		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
4	*BIOL 20300 Fall only		4	*BIOL 20400	BIOL 20400
3	CHM 33300	CHM 25600	2	HSCI 13100	
3	*STAT 30100		3	*SOC 10000	
3	*PSY 12000		3	Elective	
3	English Selective	Select any 20000 or above ENGL course	3	Elective	
16			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
4	BIOL 22100	BIOL 11000 & CHM 11600	3	TLI 11200 or OLS 25200 or 27400	
3	HSCI 58000	BIOL 20400 & PHYS 23400	3	HSCI Selective	
3	*Humanities Selective	Select from University list	3	Elective	
3	HSCI Selective		3	Elective	
			1-2	Elective	
13			13-14		

*Satisfies a University Core Requirement.

^{CC}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.

120 semester credits required for Bachelor of Science degree.

An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended.

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