PURDUE UNIVERSITY

OCCUPATIONAL HEALTH SCIENCE
College of Health and Human Sciences

HLTH-BS
OCCH
120 credits

Student: _____ PUID: _____ Catalog Term: Fall 2020

Additional Majors: _____ Minors: _____

Major Requirements (92 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
____ (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
____ (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 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 44600* Applied Industrial Hygiene (must earn a grade of "C" or higher)
____ (3) HSCI 56000 Toxicology
____ (3) HSCI 58000* Occupational Safety & Ergonomics (must earn a grade of "C" or higher)
____ (3) _____**HSCI Humanities, Behavioral/Social Sciences Selective** – select from HSCI list
____ (3) IET 33100 Advanced Industrial Safety & Health Management or IET 28100 Industrial Safety
____ (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 (9-10 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, 44600, and 58000.**

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

120 credits required for Bachelor of Science degree

Revised 5/2020

University Foundational Learning Outcomes List:
https://www.purdue.edu/provost/initiatives/curriculum/course.html

HSCI Humanities, Behavioral/Social Sciences Selective List - select any course(s) 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

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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 MA 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 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**
4	*BIOL 20300 [CC] Fall only		4	*BIOL 20400 [CC] Spring only	BIOL 20300
4	CHM 25700[CC]	CHM 11200 or 11600	3	TLI 11200 or OLS 25200 or OLS 27400	
1	CHM 25701[CC]	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[CC]	PHYS 22000 PHYS 23300
4	PHYS 22000 or PHYS 23300[CC]	College algebra & trig CHM 11500 & BIOL 11100 & MA 16020			
16			**14**		

Credits	**Fall 3rd Year**	**Prerequisite**	Credits	**Spring 3rd Year**	**Prerequisite**
3	*BCHM 30700	CHM 25700	4	^HSCI 34600 Spring only	HSCI 34500 & PHYS 23400
3	^HSCI 34500 Fall only	CHM 11500 & BIOL 20400 & MA 16020	3	^HSCI 34800 Spring only	HSCI 34500 & CHM 11600 & PHYS 23400
4	CHM 32100 Fall only	CHM 11600	3	*POL 22300	
3	IET 33100 or IET 28100		3	*Humanities Selective	Select from University list
3	*STAT 30100		3	CE 35000	CHM 11600 & PHYS 23300 & MA 16020
16			**16**		

Credits	**Fall 4th Year**	**Prerequisite**	Credits	**Spring 4th Year**	**Prerequisite**
3	PUBH 40500	STAT 30100	3	English Selective	Select any 20000 or above ENGL course
2	Elective		3	Elective	
3	^HSCI 44600 Fall only	HSCI 34600	3	HSCI Humanities Selective	Select from HSCI list
3	HSCI 56000 Fall only	BCHM 30700 & BIOL 20400	3	Elective	
3	^HSCI 58000 Fall only	BIOL 20400 & PHYS 23400	2	Elective	
14			**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.

^Must earn a grade of at least a C in HSCI 34500, 34600, 34800, 44600, and 58000, and they cannot be taken as pass/no pass.

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