PURDUE UNIVERSITY

HEALTH SCIENCES PREPROFESSIONAL / PRE-CHIROPRACTIC CONCENTRATION
College of Health and Human Sciences

HLTH-BS
HSPP – PRCH
120 credits

Student: _____ PUID: _____ Catalog Term: Fall 2017

Additional Majors: _____ Minors: _____

Major Requirements (75 credits)

____ (4) BIOL 20300 Human Anatomy & Physiology
____ (4) BIOL 20400 Human Anatomy & Physiology
____ (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
____ (3) _____*English Selective – select any 20000 level or above ENGL course*
____ (2) HSCI 10100 Introduction to 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) _____*HSCI Humanities, Behavior/Social Sciences Selective – select from HSCI list*
____ (3) HK 26300 Biomechanical Foundations of Motor Skills
____ (3) HK 36800 Exercise Physiology I
____ (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

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 Core]**
____ (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 (21-22 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

Revised 5/2017

University Foundational Learning Outcomes List:

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

HSCI Humanities, Behavioral/Social Sciences Selectives List - select any course(s) numbered 10000-59999 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)

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

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.

PURDUE UNIVERSITY

HEALTH SCIENCES PRE-PROFESSIONAL
Pre-Chiropractic Concentration
College of Health and Human Sciences

HLTH-BS
HSPP-PRCH
120 credits
Fall 2017

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[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**
4	*BIOL 20300 Fall only		4	*BIOL 20400 Spring only	BIOL 20300
3	CHM 25500[CC]	CHM 11200 or CHM 11600	3	CHM 25600[CC]	CHM 25500
1	CHM 25501[CC]	(CHM 25500) or may be taken concurrently	1	CHM 25601[CC]	(CHM 25600) or may be taken concurrently
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[CC]	PHYS 22000 PHYS 23300
15			**15**		

Credits	**Fall 3rd Year**	**Prerequisite**	Credits	**Spring 3rd Year**	**Prerequisite**
3	CHM 33300 or(CHM 33900-Spring only)	CHM 25600	3	TLI 11200 or OLS 25200 or OLS 27400	
3	HK 26300	MA 16010 & BIOL 20300	2	HSCI 13100	
3	*STAT 30100		3	HSCI Humanities Selective	Select from HSCI list
3	*PSY 12000		3	Elective	
3	English Selective	Select any 20000 or above ENGL course	3	Elective	
15			**14**		

Credits	**Fall 4th Year**	**Prerequisite**	Credits	**Spring 4th Year**	**Prerequisite**
3	HSCI 58000 Fall only	BIOL 20400 & PHYS 23400	3	HSCI Selective	
3	HK 36800	BIOL 20400	3	Elective	
3	*Humanities Selective	Select from University list	3	Elective	
3	HSCI Selective		3	Elective	
3	Elective		3	Elective	
			0-1	Elective	
15			**15-16**		

***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.

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

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