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

Student: ___________________________________________ PUID: _________________________________ Catalog Term: Fall 2019

Additional Majors: __________________________________________________ Minors: _______________________________________________________________

Major Requirements (49 credits)

(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) CHM 11500 General Chemistry
(4) CHM 11600 General Chemistry
(2) HSCI 10100 Introduction to 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) 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) STAT 30100 Elementary Statistical Methods

Pre-Chiropractic Concentration (32 credits)

(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 30700 Biochemistry
(3) HK 26300 Biomechanical Foundations of Motor Skills
(3) HK 36800 Exercise Physiology I
(3) HSCI 13100 Introduction to Medical Terminology
(3) HSCI 58000 Occupational Safety and Ergonomics
(3) HSCI Humanities, Behavioral/Social Sciences Selective – select from list

HSCI Selective – select a total of 6 credits from list

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) PSY 12000 Elementary Psychology [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 Selective – select from University list

Electives (20-21 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 5/2019
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) numbered 10000-59999 from the following subjects:
Anthropology (ANTH)
Art & Design (AD)
Classical Studies (CLCS)
Communication (COM)
Dance (DANC)
Economics (ECON)
English (ENGL)
Foreign Language & Literature (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 31000 Imaging in Medicine
HSCI 33000 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 41500 Introduction to Nuclear and Radiological Source Security
HSCI 42000 Applied Anatomy for Medicine
HSCI 56000 Toxicology

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:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Fall 1st Year</th>
<th>Prerequisite</th>
<th>Credits</th>
<th>Spring 1st Year</th>
<th>Prerequisite</th>
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<td>*COM 11400<strong>CC</strong></td>
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<td>*MA 16020<strong>CC</strong></td>
<td>MA 16010 = C-</td>
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<td>CHM 25601<strong>CC</strong> CHM 25600 or may be taken concurrently</td>
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<td>*HSCI 20200<strong>CC</strong> Fall only</td>
<td>3 credits in BIOL &amp; CHM</td>
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<td>*HSCI 20100<strong>CC</strong> Spring only</td>
<td>Classification of 03</td>
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<th>Spring 3rd Year</th>
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*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 at Purdue University 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.