HEALTH SCIENCES PREPROFESSIONAL / PRE-PHYSICIAN'S ASSISTANT CONCENTRATION
College of Health and Human Sciences
HLTH-BS
HSPP – PRPA
120 credits

Student: ___________________________   PUID: _________________________________   Catalog Term: Fall 2017

Additional Majors: __________________________________________________   Minors: _______________________________________________________________

Major Requirements (76 credits)
___ (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
___ (3) CHM 25500 Organic Chemistry
___ (1) CHM 25501 Organic Chemistry Laboratory
___ (3) CHM 25600 Organic Chemistry
___ (1) CHM 25601 Organic Chemistry Laboratory
___ (3) CHM 33300 Principles of Biochemistry or CHM 33900 Biochemistry: A Molecular Approach
___ (3) ______________________________ English Selective – select any 20000 level or above ENGL course
___ (3) HDFS 21000 Introduction to Human Development
___ (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) ______________________________ Psychology Selective – select any PSY course numbered 10000-59999 except PSY 12000
___ (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 (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 5/2017
University Foundational Learning Outcomes List:  
https://www.purdue.edu/provost/initiatives/curriculum/course.html

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.
## 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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<tr>
<td>4</td>
<td>*BIOL 1100**CC</td>
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<td>*BIOL 11100**CC</td>
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<td>*CHM 1150**CC</td>
<td>MA 15400 or MA 15800 or ALEKS = 75</td>
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<td>*CHM 11600**CC</td>
<td>CHM 11200 or CHM 11500</td>
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<td>*ENGL 10600 OR 10800**CC</td>
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<td>*COM 11400**CC</td>
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<td>2</td>
<td>HSCI 10100**CC Fall only</td>
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<td>3</td>
<td>*MA 16020**CC</td>
<td>MA 16010 = C-</td>
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<td>*MA 16010**CC</td>
<td>ALEKS = 75 or MA 15400 = C- or 15800 = C</td>
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<th>Spring 2nd Year</th>
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<td>CHM 25501**CC (CHM 25500) or may be taken concurrently</td>
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<td>CHM 25601**CC (CHM 25600) or may be taken concurrently</td>
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<tr>
<td>3</td>
<td>*HSCI 20200**CC Fall only</td>
<td>3 credits in BIOL &amp; CHM</td>
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<td>*HSCI 20100**CC Spring only</td>
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<td>PHYS 22000 or PHYS 23300**CC</td>
<td>College algebra &amp; trig CHM 11500 &amp; BIOL 11100 &amp; MA 16020</td>
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<td>PHYS 22100 or PHYS 23400**CC</td>
<td>Phys 22000 Phys 23300</td>
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<th>Spring 3rd Year</th>
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<tr>
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<th>Spring 4th Year</th>
<th>Prerequisite</th>
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<td>Select from University list</td>
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<td>2-3</td>
<td>Elective</td>
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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.

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