HEALTH SCIENCES PREPROFESSIONAL / PRE-DENTISTRY CONCENTRATION
College of Health and Human Sciences
HLTH-BS
HSPP - PRDN
120 credits

Student: ___________________________________________ PUID: _________________________________ Catalog Term: Fall 2018

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 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) 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 or STAT 50300 Statistical Methods for Biology

Pre-Dentistry Concentration (29 credits)

____ (4) BIOL 22100 Introduction to Microbiology
____ (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 or BCHM 30700 Biochemistry
____ (2) HSCI 13100 Introduction to Medical Terminology
____ (3) HSCI 58000 Occupational Safety and Ergonomics
____ (3) _______________HSCI Humanities, Behavior/Social Sciences Selective – select from HSCI 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 Behavior/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 from University list

Electives (23-24 credits)

____ ( ) ___________________________  ____ ( ) ___________________________  ____ ( ) ___________________________  ____ ( ) ___________________________
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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 5/2018
University Foundational Learning Outcomes List:  
[https://www.purdue.edu/provost/initiatives/curriculum/course.html](https://www.purdue.edu/provost/initiatives/curriculum/course.html)

HSCI Humanities, Behavioral/Social Sciences Selectives 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)

HSCI Selective List – select 6 credits
- HSCI 30500 Basics of Oncology
- HSCI 31000 Imaging in Medicine
- 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 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.

PRDN 5/2018
**Suggested Arrangement of Courses:**

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<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 11000&lt;sup&gt;CC&lt;/sup&gt;</td>
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<td>4</td>
<td>*BIOL 11100&lt;sup&gt;CC&lt;/sup&gt;</td>
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<td>4</td>
<td>*CHM 11500&lt;sup&gt;CC&lt;/sup&gt;</td>
<td>MA 15400 or MA 15800 or ALEKS = 75</td>
<td>4</td>
<td>*CHM 11600&lt;sup&gt;CC&lt;/sup&gt;</td>
<td>CHM 11200 or 11500</td>
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<td>*ENGL 10600 OR 10800&lt;sup&gt;CC&lt;/sup&gt;</td>
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<td>*COM 11400&lt;sup&gt;CC&lt;/sup&gt;</td>
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<td>2</td>
<td>HSCI 10100&lt;sup&gt;CC&lt;/sup&gt; Fall only</td>
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<td>3</td>
<td>*MA 16020&lt;sup&gt;CC&lt;/sup&gt;</td>
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<th>Prerequisite</th>
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<td>CHM 25600&lt;sup&gt;CC&lt;/sup&gt;</td>
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<td>CHM 25601&lt;sup&gt;CC&lt;/sup&gt;</td>
<td>CHM 25600 or may be taken concurrently</td>
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<td>3 cr. of BIOL &amp; CHM</td>
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<td>*HSCI 20100&lt;sup&gt;CC&lt;/sup&gt; Spring only</td>
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<td>PHYS 22000 or PHYS 23300&lt;sup&gt;CC&lt;/sup&gt;</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</td>
<td>PHYS 22000</td>
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<td>Select from University list</td>
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<th>Prerequisite</th>
<th>Credits</th>
<th>Spring 4th Year</th>
<th>Prerequisite</th>
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<td>BIOL 20400 &amp; PHYS 23400</td>
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<td>HSCI Selective</td>
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*Satisfies a University Core Requirement.

<sup>CC</sup> 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 at Purdue University.

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.