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 5/2022
University Foundational Learning Outcomes List:
https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html

HSCI Selective List
HSCI 30500 Basics of Oncology
HSCI 31000 Imaging in Medicine
HSCI 33300 Introduction to Immunology
HSCI 33400 Lung Physiology and Medicine
HSCI 33500 Heart Physiology and Medicine
HSCI 34500 Introduction to Occupational and Environmental Health Sciences
HSCI 34600 Industrial Hygiene Engineering Control
HSCI 34800 Industrial Hygiene Instrumentation Techniques
HSCI 36000 Everyday Toxicology: Poisonings from Clinics to Courtrooms
HSCI 41500 Introduction to Nuclear and Radiological Source Security
HSCI 42000 Applied Anatomy for Medicine
HSCI 56000 Toxicology
HSCI 56200 Analytical Toxicology and Pathology
HSCI 58000 Occupational Biomechanics and Ergonomics
HSCI 58001 Occupational Biomechanics and Ergonomics Laboratory

HSCI Humanities, Behavioral/Social Sciences Selective List - select any course(s) from the following subjects:
American Sign Language (ASL)
Anthropology (ANTH)
Arabic (ARAB)
Art & Design (AD)
Chinese (CHNS)
Classics (CLCS)
Communication (COM)
Dance (DANC)
Economics (ECON)
English (ENGL)
French (FR)
German (GER)
Greek (GREK)
Hebrew (HEBR)
History (HIST)
Interdisciplinary Studies (IDIS)
Italian (ITAL)
Japanese (JPNS)
Korean (KOR)
Latin (LTN)
Music (MUS)
Philosophy (PHIL)
Political Science (POL)
Portuguese (PTGS)
Psychology (PSY)
Russian (RUS)
Sociology (SOC)
Spanish (SPAN)
Theatre (THTR)
Science and Health Selective
Any 30000 or above offering in the following areas:
  BCHM
  CHM
  NUTR

or

Any 20000 or above offering in the following areas:
  ANSC
  BIOL
  ENTM
  HDFS
  HK
  MA
  PHYS
  PSY
  PUBH

or

Select offerings:
  AGRY 32000 Genetics
  AGRY 32100 Genetics Laboratory
  ANTH 20400 Human Origins
  ANTH 21200 Culture, Food & Health
  ANTH 53400 Human Osteology
  MA 16020 Applied Calculus II
  MA 16200 Plane Analytic Geometry & Calculus II
  MA 16600 Analytical Geometry & Calculus II
  PHYS 17200 Modern Mechanics
  VM 10200 Career in Veterinary Medicine

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 5/2022
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 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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</tr>
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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>
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<td>*COM 11400&lt;sup&gt;cc&lt;/sup&gt;</td>
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<td>3</td>
<td>*MA 16010&lt;sup&gt;cc&lt;/sup&gt;</td>
<td>ALEKS = 75 or MA 15400 = C or 15800 = C</td>
<td>3</td>
<td>HSCI 13100</td>
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<td>CHM 25600&lt;sup&gt;cc&lt;/sup&gt;</td>
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<tr>
<td>1</td>
<td>CHM 25501&lt;sup&gt;cc&lt;/sup&gt;</td>
<td>CHM 25500 or may be taken concurrently</td>
<td>1</td>
<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>*HSCI 20200</td>
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<td>*HSCI 20100</td>
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<td>HSCI 22500</td>
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<th>Spring 3rd Year</th>
<th>Prerequisite</th>
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<td>CHM 25600</td>
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<td>PHYS 22000 or PHYS 23300</td>
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<th>Prerequisite</th>
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<th>Spring 4th Year</th>
<th>Prerequisite</th>
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<td>HSCI Selective</td>
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<tr>
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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.

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 the knowledge source for specific requirements and completion.