## Major Requirements (67 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 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 Intro to Health Sciences Professions
- (2) HSCI 13100 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 Ergonomics
- (3) **HSCI Humanities, Behavior/Social Sciences Selective – select from HSCI list**
- (3) MA 16020 Applied Calculus II
- (3) OLS 25200 Human Relations in Organizations or OLS 27400 Applied Leadership
- (4) PHYS 23300 Physics for Life Sciences I
- (4) PHYS 23400 Physics for Life Sciences II
- (3) STAT 30100 Elementary Statistical Methods or STAT 50300 Statistical Methods for Biology

## Required Courses in Other Departments (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 (29-30 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 5/2016
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) 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)

PRDN
5/2016
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*Satisfies a University Core Requirement.

\(^\text{CC}\) Critical Courses - identified by the state of Indiana that a student must be able to persist and succeed.

Students must complete 32 credit hours of 30000 level or higher courses for graduation at Purdue.

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.