

Student: _____ PUID: _____ Catalog Term: _____

Additional Majors: _____ Minors: _____

Pre-Medicine Core (University Foundational Learning Outcomes) (23-24 credits)

- ___ (4-3) ENGL 10600 First Year Composition or ENGL 10800 Accelerated First-Year Composition **[Written Communication and Information Literacy]**
- ___ (3) COM 11400 Fundamental of Speech Communication or COM 21700 Science Writing & Presentations **[Oral Communication]**
- ___ (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) _____ **[Humanities]** – *select from University list*
- ___ ******* _____ **[Behavior/Social Science]** *****fulfilled by PSY 12000**
- ___ (3) MA 22300 Introductory Analysis I **[Quantitative Reasoning]**
- ___ (3) HSCI 20100 Principles of Public Health Science **[Science, Technology & Society]**

Required Courses for Pre-Medicine (77 credits)

- ___ (4) BIOL 20300 Human Anatomy & Physiology
- ___ (4) BIOL 20400 Human Anatomy & Physiology
- ___ (4) BIOL 22100 Introduction to Microbiology
- ___ (3) BIOL 23100 Cell Structure & Function
- ___ (2) BIOL 23200 Lab in Cell Structure & Function
- ___ (3) BIOL 24100 Genetics & Molecular Biology
- ___ (2) BIOL 24200 Lab in Biology IV: Genetics & Molecular Biology
- ___ (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 BCHM 56100 General Biochemistry I
- ___ (3) _____ *English Selective – select from list, see reverse side*
- ___ (2) HSCI 10100 Intro to Health Sciences Professions
- ___ (2) HSCI 13100 Medical Terminology
- ___ (3) HSCI 20200 Essentials of Environmental, Occupational, and Radiological Health Sciences
- ___ (3) HSCI 58000 Occupational Ergonomics
- ___ (3) MA 22400 Introductory Analysis II
- ___ (3) OLS 25200 Human Relations in Organizations or OLS 27400 Applied Leadership
- ___ (4) PHYS 22000 General Physics
- ___ (4) PHYS 22100 General Physics
- ___ (3) PSY 12000 Elementary Psychology **[Fulfills Behavior/Social Science Core]**
- ___ (3) SOC 10000 Introductory Sociology
- ___ (3) STAT 30100 Elementary Statistical Methods

HSCI Humanities, Behavioral/Social Sciences Selectives* – select from list (6 credits)

- ___ (3) _____ *select course from HSCI Humanities, Behavior/Social Sciences list, see reverse side*
- ___ (3) _____ *select course from HSCI Humanities, Behavior/Social Sciences list, see reverse side*

Electives* (13-14 credits)

- ___ () _____
- ___ () _____
- ___ () _____
- ___ () _____

**An Ethics course (such as PHIL 11100 Ethics or PHIL 27000 Biomedical Ethics) is highly recommended.*

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation.

120 credits required for Bachelor of Science degree

University Foundational Learning Outcomes List:

<https://www.purdue.edu/provost/initiatives/curriculum/course.html>

English Selective List

- ENGL 23000 Great Narrative Works
- ENGL 26600 World Literature: From The Beginnings To 1700 A.D.
- ENGL 26700 World Literature: From 1700 A.D. To The Present
- ENGL 30400 Advanced Composition
- ENGL 30600 Introduction To Professional Writing
- ENGL 42000 Business Writing
- ENGL 42100 Technical Writing

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)

Name: _____

School of Health Sciences

Minor Code(s): _____

Student I.D.: _____

HEALTH SCIENCES PRE-PROFESSIONAL (HSPP)

Pre-Medicine Concentration - PMED

120 Semester Hours

| Freshman Year - First Semester | | | Sem/Yr | Grade | Second Semester | | | Sem/Yr | Grade |
|---|---|--|--------|-------|---|---|--|--------|-------|
| (4) | BIOL 11000 Fundamentals of Biology I (Science) | | | | (4) | BIOL 11100 Fundamentals of Biology II (BIOL 11000) (Science) | | | |
| (4) | CHM 11500 General Chemistry I (MA 159000 or calculus placement) (Science) | | | | (4) | CHM 11600 General Chemistry II (CHM 11500) (Science) | | | |
| (4) | ENGL 10600 First Year Composition (Written Comm, & Info Literacy) | | | | (3) | COM 11400 Fundamentals of Speech Comm. or COM 21700 Science Writing & Presentation (Oral Communication) | | | |
| (2) | HSCI 10100 Intro to Health Sciences Professions Fall only | | | | (3) | MA 22400 Intro Analysis II (CALC) (MA 22400) (Quant. Reasoning) | | | |
| (3) | MA 22300 Intro. Analysis I (CALC) (Quant. Reasoning) | | | | [14] | | | | |
| [17] | | | | | | | | | |
| Sophomore Year - Third Semester | | | Sem/Yr | Grade | Fourth Semester | | | Sem/Yr | Grade |
| (3) | BIOL 23100 Cell Structure and Function (BIOL 11100 and CHM 11600) Fall Only | | | | (3) | BIOL 24100 Genetics and Molecular Biology (BIOL 23100 and CHM 11600) Spring only | | | |
| (2) | BIOL 23200 Lab in Cell Structure & Function (BIOL 23100) Fall only | | | | (2) | BIOL 24200 Lab in Genetics & Molecular Biol. (BIOL 24100) Spring only | | | |
| (3) | CHM 25500 Organic Chemistry I (CHM 11200 or 11600) | | | | (3) | CHM 25600 Organic Chemistry II (CHM 25500) | | | |
| (1) | CHM 25500L Organic Chemistry Lab (CHM 25500) | | | | (1) | CHM 25600L Organic Chemistry Lab (CHM 25600) | | | |
| (3) | HSCI 20200 Essentials of EH, OH, and RH (1 sem of BIOL & 1 sem of CHM) Fall only | | | | (3) | HSCI 20100 Principles of Public Health Sciences (Science, Technology, and Society) Spring only | | | |
| (4) | PHYS 22000 General Physics I (College Algebra and Trig) (Science) | | | | (4) | PHYS 22100 General Physics II (PHYS 22000) (Science) | | | |
| [16] | | | | | [16] | | | | |
| Notes: Responsibility for completing graduation requirements is solely that of the student. | | | | | Notes: All students must complete 32 hours of 300 level or higher courses at Purdue for graduation. | | | | |

Pre-Medicine Concentration

Pre-Medicine Concentration - PMED
120 Semester Hours

| Junior Year - Fifth Semester | | Sem/Yr | Grade | Sixth Semester | | Sem/Yr | Grade |
|--------------------------------|--|--------|-------|-----------------|---|--------|-------|
| (4) | BIOL 20300 Human Anatomy & Physiology I (Science) Fall only | | | (4) | BIOL 20400 Human Anatomy & Physiology II (BIOL 20300) (Science) Spring only | | |
| (3) | CHM 33300 or BCHM 56100 Prin of Biochemistry (CHM 25600 or CHM 25700) | | | (2) | HSCI 13100-Medical Terminology | | |
| (3) | English Selective | | | (3) | Humanities Selective | | |
| (3) | PSY 12000 Elementary Psychology (Behavior/Soc. Science) | | | (3) | SOC 10000 Introductory Sociology (Behavior/Soc Science) | | |
| (3) | STAT 30100 Elementary Statistical Methods (Info Literacy) | | | (2) | Elective | | |
| [16] | | | | [14] | | | |
| | | | | | | | |
| Senior Year - Seventh Semester | | Sem/Yr | Grade | Eighth Semester | | Sem/Yr | Grade |
| (4) | BIOL 22100 Intro to Microbiology (1 yr of Gen CHM & 1 sem of Life Science) | | | (3) | Elective | | |
| (2) | Elective | | | (3) | Elective | | |
| (3) | Elective | | | (3) | Humanities Selective | | |
| (3) | HSCI 58000 Occupational Ergonomics (BIOL 20400 and PHYS 22100) Fall only | | | (3) | OLS 25200 Human Behavior in Org or OLS 27400 Applied Leadership | | |
| (3) | Humanities Selective (Select from University list) | | | | | | |
| [15] | | | | [12] | | | |
| Notes: | | | | Notes: | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |