

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:			