

Student: \_\_\_\_\_ PUID: \_\_\_\_\_ Catalog Term: \_\_\_\_\_

Additional Majors: \_\_\_\_\_ Minors: \_\_\_\_\_

**Requirements (81 credits)**

- \_\_\_ (4) BIOL 11000 Fundamentals of Biology I
- \_\_\_ (4) BIOL 11100 Fundamentals of Biology II
- \_\_\_ (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 BCHM 56100 Principles of Biochemistry
- \_\_\_ (3) COM 11400 Fundamental of Speech Communication
- \_\_\_ (4) ENGL 10600 First Year Composition
- \_\_\_ (3) \_\_\_\_\_ *English Selective – select from list*
- \_\_\_ (2) HSCI 10100 Intro to Health Sciences Professions
- \_\_\_ (1) HSCI 13100 Medical Terminology
- \_\_\_ (3) HSCI 20100 Principles of Public Health Science
- \_\_\_ (3) HSCI 20200 Essentials of Environmental, Occupational, and Radiological Health Sciences
- \_\_\_ (3) MA 22300 Introductory Analysis I \*
- \_\_\_ (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
- \_\_\_ (3) STAT 30100 Elementary Statistical Methods or STAT 50300 Statistical Methods for Biology

*\*Other schools will require a higher level math & physics.  
IU School of Optometry accepts MA 22300 – 22400 and PHYS 22000 – 22100.*

**Humanities Selectives – select from list (9 credits)**

- \_\_\_ (3) \_\_\_\_\_
- \_\_\_ (3) \_\_\_\_\_
- \_\_\_ (3) \_\_\_\_\_ *(3 credits of Ethics is recommended)*

**Electives (30 credits)**

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

*Students entering IU School of Optometry without a Bachelor's degree will need additional classes. Please check the IU School of Optometry web page.*

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

**120 credits required for Bachelor of Science degree**

Effective Spring 2013, the title of this major will be changed to Health Science PreProfessional and the code will be HSPP-PROP.

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

Humanities Selective List - select any course 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.: \_\_\_\_\_

## General Health Sciences - GNHS Pre-Optometry Concentration - PROP

120 Semester Hours

# Pre-Optometry Concentration

Freshman Year - First Semester			Sem/Yr	Grade	Second Semester			Sem/Yr	Grade
(4)	BIOL 11000-Fundamentals of Biology I				(4)	BIOL 11100-Fundamentals of Biology II (BIOL 11000)			
(4)	CHM 11500-General Chemistry I (MA 15900 or CALC placement)				(4)	CHM 11600-General Chemistry II (CHM 11500)			
(4)	ENGL 10600-First Year Composition				(3)	COM 11400-Fund of Speech Comm.			
(2)	HSCI 10100-Intro to Health Sciences Professions								
(3)	MA 22300-Intro Analysis I* (CALC)				(3)	MA 22400-Intro Analysis II* (CALC) (MA 22300)			
[17]					[14]				

Notes: \_\_\_\_\_

Notes: \_\_\_\_\_

Sophomore Year - Third Semester			Sem/Yr	Grade	Fourth Semester			Sem/Yr	Grade
(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 Spring only			
(4)	PHYS 22000-General Physics I* (College Algebra and TRIG)				(4)	PHYS 22100-General Physics II* (PHYS 22000)			
(3)	Elective				(3)	Elective			
[14]					[14]				

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.

General Health Sciences - GNHS/PROP

120 Semester Hours

Junior Year - Fifth Semester		Sem/Yr	Grade	Sixth Semester		Sem/Yr	Grade
(4)	BIOL 20300-Human Anatomy & Physiology I Fall only			(4)	BIOL 20400-Human Anatomy & Physiology II (BIOL 20300) Spring only		
(3)	CHM 33300 or BCHM 56100-Prin of Biochemistry (Organic CHM)			(1)	HSCI 13100 - Medical Terminology		
(3)	STAT 30100 or STAT 50300-Elem. Statistical Methd.			(3)	PSY 12000 Intro. Psychology		
(3)	OLS 25200-Human Behavior in Org or OLS 27400-Applied Leadership			(3)	English Selective		
(3)	Elective			(3)	Humanities Selective <sup>1</sup>		
[16]				[14]			

Notes: \_\_\_\_\_

Notes: \_\_\_\_\_

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		
(3)	Elective			(3)	Elective		
(3)	Elective			(3)	Elective		
(3)	Elective			(3)	Elective		
(3)	Humanities Selective			(3)	Humanities Selective		
[16]				[15]			

Notes: <sup>1</sup> Ethics is recommended

Notes: \_\_\_\_\_

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