

Student: _____ PUID: _____ Catalog Term: _____

Additional Majors: _____ Minors: _____

Public Health Core (University Foundational Learning Outcomes) (26-27 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*
- ____ (3) PSY 12000 Elementary Psychology [**Behavior/Social Science**]
- ____ (3) MA 16010 Applied Calculus I [**Quantitative Reasoning**]
- ____ (3) HSCI 20100 Principles of Public Health Science [**Science, Technology & Society**]

Required Courses for Public Health (76 credits)

- ____ (4) BIOL 20300 Human Anatomy & Physiology
- ____ (4) BIOL 20400 Human Anatomy & Physiology
- ____ (4) CHM 11500 General Chemistry
- ____ (4) CHM 11600 General Chemistry
- ____ (4) CHM 25700 Organic Chemistry
- ____ (1) CHM 25701 Organic Chemistry Lab
- ____ (3) CHM 33300 Principles of Biochemistry
- ____ (3) ECON 21000 Principles of Economics or ECON 25100 Microeconomics or ECON 25200 Macroeconomics
- ____ (3) _____ *English Selective – select from list*
- ____ (3) HK 44500 Principles of Epidemiology
- ____ (2) HSCI 10100 Intro to Health Sciences Professions
- ____ (3) HSCI 20200 Essentials of Environmental, Occupational, and Radiological Health Sciences
- ____ (3) HSCI 34500 Introduction to Occupational & Environmental Health Sciences
- ____ (3) HSCI 56000 Toxicology
- ____ (3) HSCI 58000 Occupational Safety and Ergonomics
- ____ (3) MA 16020 Applied Calculus II
- ____ (3) NUTR 30300 Essentials of Nutrition
- ____ (3) OLS 25200 Human Relations in Organizations or OLS 27400 Applied Leadership
- ____ (3) PHIL 27000 Biomedical Ethics or PHIL 29000 Environmental Ethics
- ____ (4) PHYS 23300 Physics for Life Sciences I
- ____ (4) PHYS 23400 Physics for Life Sciences II
- ____ (3) PSY 35000 Abnormal Psychology
- ____ (3) SOC 57200 Comparative Healthcare Systems or SOC 57400 The Social Organization of Healthcare
- ____ (3) STAT 30100 Elementary Statistical Methods

Public Health Selectives – select from list (9 credits)

- ____ (3) _____
- ____ (3) _____
- ____ (3) _____

Electives (8-9 credits)

- ____ () _____ ____ () _____ ____ () _____ ____ () _____
- ____ () _____ ____ () _____ ____ () _____ ____ () _____

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

120 credits required for Bachelor of Science degree

Name _____
 PUID _____

School of Health Sciences (HSCI)
HEALTH SCIENCES PRE-PROFESSIONAL PUBLIC HEALTH
HSPP - PUBH

Minor(s) _____

120 credit hours required
Effective: Fall 2014 Beginners

Freshman Year	First Semester	Sem/Yr	Grade
BIOL 11000 (4) (S)*	Fundamentals of Biology I		
CHM 11500 (4) (S)*	General Chemistry I (MA 154, 158, 159, or calculus placement)		
ENGL 10600 (4) or ENGL 10800 (3)(WC,IL)*	First-Year English Composition or Accelerated First-Year Composition		
HSCI 10100 (2)	Intro to Health Science Professions		
	Fall only		
MA 16010 (3) (QR)*	Applied Calculus I (ALEKS = 75 or MA 154 or MA 158 = C-)		
Total Credits = 16-17			

	Second Semester	Sem/Yr	Grade
BIOL 11100 (4) (S)*	Fundamentals of Biology II (BIOL 11000)		
CHM 11600 (4) (S)*	General Chemistry II (CHM 11200 or CHM 11500)		
COM 11400 (3) or COM 21700 (3) (OC)*	Fundamentals of Speech Communication or Science Writing and Presentation		
MA 16020 (3) (QR)*	Applied Calculus II (MA 16010)		
Total Credits = 14			

Sophomore Year	Third Semester	Sem/Yr	Grade
BIOL 20300 (4) (S)*	Human Anatomy & Physiology I		
	Fall only		
CHM 25700 (4)	Organic Chemistry I (CHM 11200 or CHM 11600)		
CHM 25701(1)	Organic Chemistry Lab (CHM 25700 co-req)		
HSCI 20200 (3) (STS)*	Essentials of EH, OH and RH		
	Fall only (3 credits in BIOL & CHM)		
PHYS 23300 (4) (S)*	Physics for Life Sciences I (CHM 11500 & BIOL 11100 & MA 16020)		
Total Credits = 16			

	Fourth Semester	Sem/Yr	Grade
BIOL 20400 (4) (S)*	Human Anatomy & Physiology II		
	Spring only (BIOL 20300)		
HSCI 20100 (3) (STS)*	Principles of Public Health Sciences		
	Spring only (Classification of at least 03)		
PHYS 23400 (4)	Physics for Life Sciences II (PSY 23300)		
PSY 12000 (3) (BSS)*	Elementary Psychology		
	Fulfills HSCI Humanities Selective		
Total Credits = 14			

Junior Year	Fifth Semester	Sem/Yr	Grade
CHM 33300 (3) or BCHM 56100 (3)	Principles of Biochemistry (CHM 25600 or CHM 25700)		
HSCI 34500 (3)	Intro to Occupational Health and Environmental Health Fall only (MA 16020 & BIOL 20400)		
OLS 25200 (3) or OLS 27400 (3)	Human Behavior in Organizations or Applied Leadership		
STAT 30100 (3) (IL)*	Elementary Statistical Methods		
Public Health Sel. (3)	Choose from Public Health Selective list		
Total Credits = 15			

Senior Year	Seventh Semester	Sem/Yr	Grade
HK 44500 (3)	Principles of Epidemiology Fall only (STAT 301)		
HSCI 56000(3)	Toxicology Fall only (CHM 33300 & BIOL 20400)		
HSCI 58000(3)	Occupational Safety Ergonomics Fall only (BIOL 20400 & PHYS 23400)		
SOC 57200 (3) **or SOC 57400 (3)	Comparative Healthcare Systems (Fall only) The Social Org of Hlthcare (Spr. Only) Fulfills HSCI Humanities Selective.		
Public Health Sel. (3)	Choose from Public Health Selective list		
Total Credits = 15			

University Foundations Learning Outcome List

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

* (BSS) Behavioral/Social Science- 1 course

*(H) Humanities - 1 course

*(OC) Oral Communication - 1 course

*(QR) Quantitative Reasoning - 1 course

*(S) Science - 2 courses

*(IL) Information Literacy - 1 course

*(STS) Science, Technology, & Society) – 1 course

*(WC) Written Communication - 1 course

	Sixth Semester	Sem/Yr	Grade
PHIL 27000 (3) or PHIL 29000 (3)	Biomedical Ethics (Spring only) or Environmental Ethics (Spring only)		
PSY 35000 (3)	Abnormal Psychology (PSY 12000)		
NUTR 30300(3) (S)*	Essentials of Nutrition		
Public Health Sel. (3)	Choose from Public Health Selective list		
Humanities Sel. (3) (H)*	(Select from University list)		
Total Credits = 15			

	Eighth Semester	Sem/Yr	Grade
ECON 21000 (3) or ECON 25100(3) or ECON 25200 (3) (BSS)*	Principles of Economics Microeconomics Macroeconomics (HSCI Humanities)		
English Selective (3)			
Elective (3)			
Elective (3)			
Elective (2-3)			
Total Credits = 14 - 15			

Purdue students must complete 32 credit hours of 300 level or above courses for graduation with a Bachelor of Science degree.

Student is responsible for completing and fulfilling all graduation requirements.

****Choose one course (SOC 572 or 574) to complete this requirement.**