

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 30000 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

Public Health Selectives List (\*Highly recommended courses)

ANTH 20300 Biological Bases of Human Social Behavior  
ANTH 20500 Human Cultural Diversity  
ANTH 21200 Culture, Food, and Health  
COM 25000 Mass Communication and Society  
\*EAS 11300 Introduction to Environmental Science  
HIST 30200 Death, Disease, and Medicine in the 20<sup>th</sup> Century American History  
HK 22500 Sexuality and Health  
HK 23100 Substance Abuse and Health  
HK 23300 Stress and Human Health  
\*HK 44000 Human Diseases and Disorders  
HSCI 54700 Environmental Epidemiology  
NUTR 39800 Food Policy and Nutrition  
NUTR 59000 World Food Problems  
\*PHPR 31600 Drug Abuse Education  
\*POL 12000 Introduction to Public Policy and Public Administration  
POL 41900 The Politics of Intergovernmental Relations  
PSY 36700 Adult Development and Aging  
SOC 22000 Social Problems  
SOC 37400 The Health of Americans  
SOC 57100 Health and Social Behavior  
SOC 57200 Comparative Healthcare Systems (can't be used to fulfill SOC requirement and Public Health Selective)  
SOC 57300 The Human Side of Medicine  
SOC 57400 The Social Organization of Healthcare (can't be used to fulfill SOC requirement and Public Health Selective)  
SOC 57600 Health and Aging in America

Name \_\_\_\_\_

PUID \_\_\_\_\_

School of Health Sciences (HSCI)

Minor(s) \_\_\_\_\_

HEALTH SCIENCES PRE-PROFESSIONAL PUBLIC HEALTH

PUBH

HSPP - PUBH

120 credit hours required

Freshman Year	First Semester	Sem/Yr	Grade
BIOL 11000 (4) (S)*	Fundamentals of Biology I		
CHM 11500 (4) (S)*	General Chemistry I (MA 15400, 15800, 15900, 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 15400 or MA 15800 = 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 = C-)		
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 or 30700 (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 30100)		
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 30000 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 57200 or 57400) to complete this requirement.**