

# **PRE-MEDICINE / HUMAN HEALTH MAJOR**

## **Pre-Physician Concentration**

This worksheet is a guide to supplement your degree audit in Degree Works. All students need a minimum of 30 FSU course-credits to graduate. For students who change majors or enter FSU with transfer credits, your degree audit may appear differently, as previous coursework could fulfill Domains and Free Electives. Please see your Advisor and/or The Advising Center with any questions.

**DOMAIN GENERAL EDUCATION (11 Courses Required):**

The FSU General Education program consists of 11 requirements. In the Pre-Medicine/Human Health major Domain II-B is satisfied through completion of the major (X). Two (2) additional subdomains are met by specific courses in the major (see below), leaving eight (8) courses to be completed to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the Undergraduate Catalog for full information.

## **Common Core**

- A. ENWR 110 Composition II
- B. MATH/STAT XXX (credit-bearing): MATH xxx\*

## Domain I

A. Creative Arts: \_\_\_\_\_

B. Humanities: \_\_\_\_\_

C. Language: \_\_\_\_\_

## Domain II

### Domain III

- A. Perspectives on the Past: \_\_\_\_\_
- B. Perspectives on Contemporary World: PSYC 101
- C. Global Competency, Ethical Reasoning,  
and/or Human Diversity: \_\_\_\_\_

X = Fulfilled through completion of major

\* = Required course in the major

**MAJOR COURSES (19 courses, 20.75-21.25 credits):**

**Required Core Courses (10 courses, 10.5 credits):**

_____	BIOL 125	The Biology Experience
_____	BIOL 135/135L	Foundations of Biological Science with Lab
_____	BIOL 208/208L	Genetics with Lab
_____	BIOL 230	Professional Communication in Biology
_____	BIOL 402	Processes of Organic Evolution
_____	CHEM 107/107L	Principles of Chemistry with Lab
_____	CHEM 108/108L	Principles of Chemistry and Quantitative Analysis with Lab
_____	HEAL 100	Orient. to Health-Related Prof. (0.5 credits)
_____	MATH 180	Precalculus (CC-B) **
_____	<u>or</u> MATH 219	Calculus I (CC-B) **
_____	STAT 203	Statistics for the Natural Sciences (II-A)*
_____	<u>or</u> ENVS 202	Data Analysis for Scientists
_____	<u>or</u> STAA 127	Statistics for the Social Sciences (II-A)*

<sup>\*</sup> Fulfills Gen. Ed. Domain II-A if taken

**\*\* Fulfills a General Education requirement**

**Required Capstone Course (1):**

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BIOL 460 Research Experience in Biology\*\*

**Pre-Physician Assistant Concentration (9 courses, 10.25-10.75 credits):**

### **Required Courses (6):**

_____	BIOL 228/228L	Microbiology with Lab
_____	BIOL 241/241L	Human Anatomy and Physiology I with Lab
_____	BIOL 242/242L	Human Anat. and Physiology II with Lab
_____	CHEM 207/207L	Organic Chemistry I with Lab
_____	CHEM 300/300L	Principles of Biochemistry with Lab OR
_____	PSYC 101	General Psychology **

*\*\*Fulfills a General Education requirement.*

**Two (2) Biology Courses (see below)**

**One (1) Philosophy Course (see below)**

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#### **FREE ELECTIVES (0-1):**

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##### **Biology Courses (choose 2)**

- BIOL 260/260L Cell Biology with Lab
- BIOL 262/262L Molecular Biology with Lab
- BIOL 356 Biology of Cancer
- BIOL 381 Theories of Infectious Disease
- BIOL 426 Human Immunity
- BIOL 432 Vertebrate Development
- NEUR 225 Biopsychology
- NEUR 306 Neurophysiology
- NEUR 380 Neuropharmacology

##### **Philosophy Courses (choose 1)**

- PHIL 102 Introduction to Ethics: Why Be Moral? (III-C) \*\*
- PHIL 105 Introduction to Political and Social Philosophy
- PHIL 118 Introduction to Philosophy of Science (I-B) \*\*
- PHIL 222 Bioethics (III-C) \*\*

*\*\* Fulfills the General Education domain indicated, if taken.*