

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

## **Pre-Medical 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: Soc. Sci. Elective

C. Global Competency, Ethical Reasoning,  
and/or Human Diversity: \_\_\_\_\_

X = Fulfilled through completion of major

\* = Required course in the major

**MAJOR COURSES (21 courses, 23.25-23.5 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)*

*\* 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-Medical Concentration (11 courses, 12.75-13.0 credits):**

### **Required Courses (8):**

_____	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 208/208	Organic Chemistry II with Lab
_____	CHEM 300/300L	Principles of Biochemistry with Lab OR
_____	CHEM 301/301L	Biochemistry I with Lab
_____	MATH 219	Calculus I
_____	PHYS 211/211L	Physics I with Lab
_____	PHYS 212/212L	Physics II with Lab

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

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**One (1) Social Science Course (see below)**

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

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

*There are no free electives available in this major.*

#### **Writing Courses (choose 1)**

ENGL 225	Introduction to Journalism
ENGL 280	Persuasive Writing
ENGL 286	Professional Writing
ENGL 311	Writing about Science
ENGL 372	Technical Writing

#### **Social Science Courses (choose 1)**

PYSC 101	General Psychology **
SOCI 101	Introduction to Sociology **
SOCI 130	Social Problems **

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

#### **Biology Courses (choose 1)**

BIOL 228/228L	Microbiology with Lab
BIOL 260/260L	Cell Biology with Lab
BIOL 262/262L	Molecular Biology with Lab
BIOL 356	Biology of Cancer
NEUR 225	Biopsychology