College of Arts and Sciences Advising Worksheet

PRE-MED (Not a Major)

GENERAL EDUCATION REQUIREMENT – requires one course of 3 or more credits in each area and a minimum total of 40 credits. See catalog for list of approved courses.

	Transfer	OU	Status	Credits
Arts				
Foreign Language and Culture				
Global Perspective				
Literature				
Natural Science and Technology		BIO 111		
Formal Reasoning		MTH 154		
Social Science				
Western Civilization				
Writing Foundations- Composition II (2.0 GPA)				
Knowledge Application (outside of major)		PHY 102/152		

General Education Total Credits:	Required	Completed	REMAINING
	40	0	**40**

GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED

(may be satisfied with courses that also satisfy other degree requirements)	Course	Status
U.S. Diversity		
Writing Intensive in Gen Ed		
Writing Intensive in Major		
Capstone		

IMPORTANT NOTES:

Pre-medical Studies is a concentration, not a major. Students must choose and complete a major, as well as all university and College requirements in order to complete their degree. Any major is acceptable, although most students choose a science-based major such as Biology, as these majors include many of the courses required for the Pre-med concentration.

The pre-medical studies concentration provides the minimum requirements for admission to various medical, osteopathic, dental, optometry and veterinary schools, and provides the necessary background for the science based portion of the standardized aptitude tests: medical (MCAT), dental (DAT), optometry (OAT), and veterinary (VCAT or GRE).

Students are **strongly encouraged** to meet with the Pre-professional faculty adviser for counseling and assistance in planning their academic programs, to ensure they are staying on track for successful admission to a school of their choice.

2013-2014 Catalog

COLLEGE EXPLORATORY REQUIREMENT – Additional liberal arts beyond Gen Ed Explore in a single rubric (subject) outside of your major, for a minimum 12 credits. May be met with the completion of a double major, CAS minor, or approved thematic set

	Course	Status	Credits
Student will complete exploratory with:			
Exploratory Notes:			

College Exploratory Total Credits:	Required	Completed	REMAINING
	12	0	**12**

Student Type:

Catalog:

TEW:

PRE MED CONCENTRATION REQUIREMENTS

		Course	Status	Credits
BIO 111	4			
BIO 113	4			
BIO 116	1			
Complete at least 24-25 credits of biology, including some laboratories, the required 9 credit introductory biology sequence (BIO 111, 113, 116), and at least three of the following:				
Cell Biology: BIO 309, 310	5			
Genetics: BIO 314, 342	5			
Physiology: BIO 207 or 321 or 322	5			
Biochemistry: BIO 325, 326, 425 or CHM 453, 457, 458	9			
Microbiology: BIO 319, 320	5			
Developmental: BIO 323, 324	5			
MTH 141 (requires placement)	4			
MTH 154, 122, STA 225, 226, or 228	4			
CHM 157	5			
CHM 158	5			
CHM 234	4			
CHM 235	4			
CHM 237	2			
PHY 101 or 151	5			
PHY 102 or 152	5			

Pre-med Total Credits:	Required	Completed	REMAINING
	81	0	**81**

ADVISER NOTES:

* Note: Pre-optometry students must take 12 credits of math, including one statistics course (STA 225, 226, or 228).

CREDIT SUMMARY AFTER:

MINIMUM CREDITS REQUIRED:	**124**
OU credits completed	
Transfer credits (on OU transcript)	
TOTAL CREDITS	**0**
Pending OU and/or transfer	
TOTAL DEGREE CREDITS	**0**
MINIMUM CREDITS NEEDED:	**124**

Date: Adviser:

General Education	
Diversity	
WIM/WIGE/Capstone	
Exploratory	
Major	
Co-requisites	
Electives	
TOTAL CREDITS REMAINING:	

32 CREDITS AT 300-400 LEVEL

300-400 Completed **0**

REMAINING: 32