

College of Arts and Sciences Advising Worksheet

PRE-MEDICAL Concentration (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	Credits
Composition II (minimum 2.0 required)			
Art			
Literature			
Foreign Language and Culture			
Western Civilization			
Global Perspective			
Social Science			
Formal Reasoning	MTH/STA		
Natural Science and Technology	BIO/CHM		
Knowledge Application (not BIO)	PHY 102 OR 152		
General Education Total Credits:	REQUIRED 40	COMPLETE 0	REMAINING 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		

COLLEGE EXPLORATORY REQUIREMENT – Additional liberal arts beyond General Education.

(Minimum 12 credits ; Minimum 2.0 grade required per course)			
Single Rubric (not in major):			
	Course	Grade	Credits
College Exploratory Total Credits:	REQUIRED 12	COMPLETE 0	REMAINING 12

Biology requirements

	Course	Grade	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	4		
Genetics: BIO 314, 342	4		
Physiology: BIO 207 or 321 or 322	4		
Biochemistry: BIO 325, 326, 425 or CHM 453, 457, 458	4		
Microbiology: BIO 319, 320	4		
Major Total Credits:	REQUIRED 24	COMPLETE 0	REMAINING 24

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.

2011/2012 Catalog

Student Type: Catalog:
TEW:

Non-biology requirements

	Course	Grade	Credits
MTH 141 (requires placement)	4		
*MTH 154 or 122 or STA 225 or 226 or 228	4		
CHM 157	5		
CHM 158	5		
CHM 234	4		
CHM 235	4		
CHM 237	2		
PHY 101 or 151	4		
PHY 102 or 152	4		
PHY 158	2		
Co-Req Credits:	REQUIRED 38	COMPLETE 0	REMAINING 38

* 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	
Pending OU and/or transfer	
TOTAL DEGREE CREDITS	
MINIMUM CREDITS NEEDED:	
Date: <input type="text"/>	Adviser: <input type="text"/>

General Education	
Diversity	
WIM/WIGE/Capstone	
Exploratory	
Major	
Minor/Concentration	
Electives	
TOTAL CREDITS REMAINING:	

32 CREDITS AT 300-400 LEVEL

300-400 Completed			0
REMAINING:			32