

## PREMEDICAL ADVISING CHECKLIST

**All** students interested in a career in a health-related field (allopathic medicine, osteopathic medicine, veterinary medicine, podiatric medicine, chiropractic medicine, dentistry, optometry, etc.) should examine the detailed information available at the Health Professions website: <http://www.ithaca.edu/hs/programs/premed>

Below is a list of required courses for most health science professions. Students should be aware that some schools have specific course requirements beyond this list and they should check the specific requirements for the programs they are interested in.

Course	Title	Hrs	
BIOL-121	Principles of Biology	4.0	_____
BIOL-122	Principles of Biology	4.0	_____
	OR		
BIOL-119	Fundamentals of Biology	4.0	_____
BIOL-120	Fundamentals of Biology	4.0	_____
CHEM-121	Principles of Chemistry	4.0	_____
CHEM-221	Organic Chemistry I	3.0	_____
CHEM-124	Experimental Chemistry I	2.0	_____
CHEM-222	Organic Chemistry II	3.0	_____
CHEM-232	Quantitative Chemistry	3.0	_____
CHEM-225	Experimental Chemistry II	2.0	_____
PHYS-101	Introduction to Physics	4.0	_____
PHYS-102	Introduction to Physics	4.0	_____
	OR		
PHYS-117	Principles of Physics	4.0	_____
PHYS-118	Principles of Physics	4.0	_____
ENGL-XXX	English ( <i>one year of English</i> )	3.0	_____
ENGL-XXX	English	3.0	_____
	OR		
WRIT-XXX	Writing	3.0	_____

Additional subjects that are assessed on the MCAT:

Biochemistry, Psychology, Sociology

Suggested upper level electives useful for Health Sciences Professions:

Physiology, Developmental Biology, Microbiology, Neurobiology, Parasitology, Endocrinology