

Prerequisite Coursework for Professional and Graduate Programs

The prerequisite coursework for professional and graduate programs is designed to help you develop the academic and foundational skills you need to be successful in your program of study. Prerequisite requirements vary from profession to profession, as well as from program to program. Therefore, the information provided below is a general guide for the various primary and allied health programs. **All prerequisite requirements must be taken for a letter grade. Most schools will NOT accept D or F in a prerequisite course.** You should check with all schools regarding minimum grade requirements, as well as the acceptance of AP/IB/CLEP credits and international credits. It is your responsibility to research the programs available in your area of interest to determine the required prerequisite coursework, application requirements, and deadlines.

Prerequisite	Drake Course	HSCI Rqmt	Med	Dental	Optom	Phar	Vet	Podiatry	PT	PA	OT	Nutri
Chem I w/lab	CHEM 001/003	Required	✓	✓	✓	✓	✓	✓	✓	✓		✓
Chem II w/lab	CHEM 002/004	Required	✓	✓	✓	✓	✓	✓	✓	✓		✓
Organic I w/lab	CHEM 097/098	Required	✓	✓	✓	✓	✓	✓		some		✓
Organic II w/lab	CHEM 108/110	Prof elect	✓	✓	✓	✓	✓	✓		some		✓
Biology I w/lab	BIO 012/012L	Required	✓	✓	✓	✓	✓	✓	✓	✓		✓
Biology II w/lab	BIO 013/013L	Required	✓	✓	✓	✓	✓	✓	✓	✓		✓
Physics I w/lab	PHY 011	Prof elect	✓	✓	✓	✓	✓	✓	✓	✓		✓
Physics II w/lab	PHY 012	Prof elect	✓	✓	✓	✓	✓	✓	✓	✓		✓
Calculus	MATH 050	Required	some	some	some	some	some		few			some
Statistics	STAT 060	Required	some	some	some	some	some		✓		✓	✓
Biochemistry	PHAR 130	Prof elect	some	few	some	some	many					✓
Microbiology	BIO 095	Prof elect		few	some	some	some		some	some		
Anatomy & Physiology w/lab	HSCI 141 HSCI 125 HSCI 125L	Prof elect Required Prof elect		few	some	some	some		✓	some	✓	✓
English	WRIT AOI	Required	most	many	some	some	some	✓		some		some
Psychology	PSY 001 Psych Electives	Required Prof elect	Needed for MCAT		some				some	✓ ✓	✓ ✓	
Social Sciences	SOC 001 Soc Electives	Gen elect	Needed for MCAT		some				some	some	some	
Others	Varies	Varies	Advanced Science	Advanced Science	Advanced Science	Public Speaking	Varies widely	Advanced Science	Varies	Varies	Varies	Nutrition Courses