

Health Profession Graduate Program Pre-Requisites Chart

	Medical (MD, DO)	Dental	Veterinary Medicine	Optometry	Podiatry	Physician Assistant [§]	Pharmacy*	Nursing	Physical Therapy (PT)	Occupational Therapy (OT) [§]
Entrance Exam	MCAT	DAT	GRE	OAT	MCAT	GRE	PCAT	GRE	GRE	GRE
Experience in Field	Service, shadowing, volunteering	Service, shadowing, volunteering	Experience in a variety of vet settings	Service, shadowing, volunteering	Service, shadowing, volunteering	Avg. of 3 years of experience in health field	Service, shadowing, volunteering	Service, shadowing, volunteering	Certain # hrs shadowing observation	Certain # hrs shadowing observation
General Biology	BI107 & BI108	BI107 & BI108	BI107 & BI108	BI107 & BI108	BI107 & BI108	BI107 & BI108	BI107 & BI108	BI107 if taking BI246	BI107 & BI108	
General Chemistry⁷	CH125 or CH126	CH125 or CH126	CH125 or CH126	CH125 or CH126	CH125 or CH126	CH125 or CH126	CH125 or CH126	CH125 or CH126	CH125 or CH126	
Organic Chemistry	CH221 & CH222	CH221 & CH222	CH221 & CH222	CH221 & CH222	CH221 & CH222	CH221 & CH222	CH221 & CH222			
Biochemistry	CH341 & CH342 rec**	CH341 & CH342 rec**	CH341 & CH342 rec**	CH341 & CH342 rec**	CH341 & CH342 rec**	CH341	CH341 & CH342 rec**			
Additional Chem						(maybe)			Choice	
Additional Biology	Choice	Rec BI246, or BI245, or BI244, or BI247	BI245 & BI246	BI246 BI245 rec		BI246 & maybe BI245	Choice	BI165 or BI246	BI246 plus: BI242 or BI245, or BI247	
General Physics	PY130 & PY140	PY130 & PY140	PY130 & PY140	PY130 & PY140	PY130 & PY140				PY130 & PY140	Rec PY130
Calc I, II	MA113 [^]	MA113 [^]	MA113 [^]	MA 113 [^]	MA113 [^]				MA113 [^]	Rec MA111 [^]
Anat. & Physiology		Check Schools		Rec HP126 & HP127		HP126 & HP127		HP126 & HP127	HP126 & HP127	HP126 & HP127
Advanced Physiology						Maybe BI306 or HP311				
Nutrition								HP242		
Statistics	Choice	Rec Choice	Choice	Choice	Choice	Choice	Choice	Choice	Choice	Choice
Behavioral Science	Rec for MCAT PS101 or NS101	Check Schools		PS101		PS101	PS101	PS101 & PS206	PS101 & PS206 or PS214	PS101 & PS206 & PS214
Social Science	Rec for MCAT SO101 or AN101 or SW212	Check Schools	Check Schools				SO101 EC103 for select schools			AN101, or AN102, or SO101
Writing #1	EN105 or EN110 [#]	EN105 or EN110 [#]	EN105 or EN110 [#]	EN105 or EN110 [#]	EN105 or EN110 [#]		EN105 or EN110 [#]			
Writing #2	Another EN or Writ. Intens.	Another EN or Writ. Intens.	Another EN or Writ. Intens.	Another EN or Writ. Intens.	Another EN or Writ. Intens.		Another EN or Writ. Intens.			

⁷ 100-level Chemistry enrollment requires placement through the Chemistry Placement Diagnostic.

* Oral communication is also required for many Pharmacy programs. Some Pharmacy programs will accept the *in the major oral communication* requirement to fulfill, check with schools.

** Content covered are on the MCAT exam. A number of schools require four semesters of chemistry with lab plus biochemistry. CH 341 can be the fourth CH course & CH 342 then serves as the biochemistry course. A few programs specify if biochemistry is a two-semester sequence, then both semesters need to be taken & others recommend a full year.

[^] MA 111 or placement in MA 113 or above is the co-requisite for PY 130 (PY 207) at Skidmore. MA 113 or placement above is the co-requisite for PY 140 (PY 208) at Skidmore.

[#] EN 110 if thinking about a major or minor in English.

[§] Medical Terminology course may also be required.

Please Note: While there is a set of core courses that most schools typically require, there is also some variability across different programs regarding their required and recommended courses. This is only a guide; you should be sure to consult with your HPAC advisor regarding your selection of courses. ***You should always check the specific course requirements for each school you are going to apply to. It is your responsibility as the applicant to do so.***