

Pre-Physician Assistant Guide 2023-2024*

Course Requirements for Michigan PA Schools

Requirements	Central Michigan University	Eastern Michigan University	Grand Valley State University	Univ of Detroit Mercy	Wayne State University	Western Michigan University	Concordia University, Ann Arbor	University of Michigan-Flint	Michigan State Uni. (FA '22)	Lawrence Tech (FA '22)
Biology			BIO 112, BIO 101, or BIO 105				Gen BIO with lab (not Botany)			
Chemistry		CHM 120/127 or CHM 131/132	CHM 120/127 or CHM 131/132		CHM 120 & 127 or CHM 131		CHM 131/132	CHM 120 or 131	CHM 131	
Organic Chemistry		CHM 342 or CHM 345, 346 & 349	CHM 342 or CHM 345, 346		CHM 342 or CHM 345		CHM 342 or CHM 345, 346 & 349	CHM 342 or CHM 345		CHM 342 or CHM 345
Biochemistry	CHM 421 or CHM 520		CHM 421 or CHM 520		CHM 421	CHM 421 or CHM 520 or CHM 521		CHM 421	CHM 421	CHM 421
Psychology			PSY 100							
Developmental Psychology	PSY 220	PSY 220 or HDF 100		PSY 220 or HDF 100	PSY 220 or HDF 100	PSY 220 or HDF 100	PSY 220 (add. PSY recommended)	PSY 220		PSY 220
English					ENG 101 & ENG 201		ENG 101 & ENG 201		ENG 101 & ENG 201	
Anatomy	BIO 337 or HSC 214	BIO 337 or HSC 214	BIO 337 or HSC 214		HSC 211 or HSC 214	BIO 337 or HSC 214	BIO 337 or HSC 214	BIO 337 or HSC 214	HSC 214	HSC 214
Physiology	BIO 392 or HSC 215	BIO 392 or HSC 215	BIO 392 or HSC 215	BIO 392	HSC 215 or BIO 392	BIO 392	HSC 215 or BIO 392 or HSC 411	HSC 215 or BIO 392	HSC 215 or BIO 392	HSC 215 or BIO 392
Genetics***			BIO 315 or BIO 211				<i>BIO 315 or BIO 211</i>	BIO 315 or BIO 324 or HSC 308		<i>BIO 315 or BIO 211</i>
Nutrition			<i>NDS 370</i>	NDS 370	NDS 370 or NDS 374		NDS 370			
Med. Term.					HSC 201		<i>HSC 201</i>	HSC 201		<i>HSC 201</i>
Microbiology***	BIO 208 or BIO 320	BIO 208 or BIO 320	BIO 208 or BIO 320	BIO 208, BIO 580 or BIO 320	BIO 208 or BIO 320	BIO 208 or BIO 320	BIO 208 or BIO 320	BIO 208 or BIO 320	BIO 208 or BIO 320	BIO 208 or BIO 320
Pathophysiology	HSC 411		<i>HSC 411</i>		HSC 411 or BIO 315					
Physics			PHY 130, 170							
Math/Statistics		STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	MTH 107 & STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR, STA 382QR, BIO 500, HSC 544, or PSY 211QR	STA 282QR or HSC 544
Medical Ethics			<i>PHL 338</i>	PHL 338						<i>PHL 338</i>
Pharmacology			Recommended				Recommended			

Additional Information	Central Michigan University	Eastern Michigan University	Grand Valley State University	University of Detroit Mercy	Wayne State University	Western Michigan University	Concordia University, Ann Arbor	University of Michigan-Flint	Michigan State University	Lawrence Tech
Time Frame for Prerequisites	6 yrs prior to matriculation	10 yrs prior to matriculation	5 yrs prior to application	6 yrs prior to matriculation	6 yrs prior to application <i>(For science courses only)</i>	None	6 yrs prior to application. 5 yrs. For A&P/ Med term.	7 yrs prior to application		6 yrs prior to application
Direct Patient Contact**	Min. 500 hrs <i>(Min. 100 hrs paid work earned by Dec. 31st) (Accepted Average is 2,500 hrs)</i>	Min. 500 hrs completed prior to application	Min. 500 hrs	Min. 1,000 hrs <i>(Completed by application deadline)</i>	Min 500 hrs prior to Sept. of Application <i>(Paid preferred) (Accepted average is 2684 hrs)</i>	Min. 1,000 hrs.	Min 1000 hrs (+24 hrs shadowing mult. Settings) 50 hrs non-health volunteering or community service.	Min. 500 hrs – within last 2 years (1,000+ recommended)	Healthcare experience recommended not required.	Min. 750 hrs plus 20 hrs shadowing 2 different PA's
GPA	Min 3.25	Min 3.0	Min. 3.0	Min 3.0	Min. 3.0	Min. 3.0	Min. 3.2	Min. 3.0	N/A	3.0 Recommended
Required Exam	None	GRE	GRE	GRE	GRE	None		CASPER	None	CASPER and GRE or PACAT
Min. Prerequisite Coursework Grades	3.0 in each course	"B- "or better	"C" or better	3.0 in each course	"B" (3.0) or higher	"C" or higher	"C" or higher (NO AP credit)	"C" or higher (NO AP credit)	3.0 in each course	"C" or higher (No CLEP, AP or CR/NC)
Prerequisite Deadline	No more than 2 prereqs incomplete at the point of applying. All prereqs must be completed by Dec. 31 st	5 of 7 prereqs must be completed prior to application. All prereqs must be completed by Jan. 1. ****	Anatomy, Physiology, Organic Chemistry, Biochemistry and Microbiology must be complete at the time of application	Prereqs must be completed by Jan. 15 th of application year	Prereqs must be completed prior to Sept. 1 st of application cycle****	Prereqs must be completed by Dec 31st	Prereqs must be completed at time of application.	Gap year strongly encouraged, with healthcare job.	Recommended at time of application. Final deadline December 31.	No more than 2 pre-reqs outstanding at the time of application

* Students are encouraged to meet regularly with their pre-health academic advisors and faculty advisors.

**Courses in italics are recommended but not required.

*** BIO 315 and BIO 208 do not count towards any biology major.

****CMU MAY GRADS MIGHT NOT BE ADMISSABLE, PENDING CMU GRAD DATE -- CHECK WITH School of interest.