Pre-Physician's Assistant Guide

Course Requirements for Michigan PA Schools

(Additional schools listed beginning on page 3)

THIS DOCUMENT IS A GUIDE ONLY. Students must consult with a pre-health advisor AND the appropriate PA schools on a regular basis for revisions to prerequisites and to ensure completion of all application requirements. **Each professional school has their own policy on whether they accept courses from Advanced Placement and Community Colleges. Students must contact individual schools to verify their requirements.**

Requirements	Central Michigan University	Concordia University	Eastern Michigan University	Grand Valley State University	Lawrence Tech University	Michigan State University
Biochemistry	BMB 200 or 401	BMB 200 or BMB 401	(BMB 200 & 471) or (BMB 401 & 471) or (BMB 461 & 471) *Need this or organic chem with lab*	BMB 200 or 401 or (BMB 461 & 462)	BMB 200 or BMB 401 *Need this or organic chem*	BMB 200 or 401
Biology				BS 161 & 171		
Chemistry			CEM 141 & 161 or CEM 151 & 161 or LB 171 & 172L	CEM 141 & 161 & 142 & 162		CEM 141 *Need this or organic chemistry*
Organic Chemistry		CEM 143 or (CEM 251& CEM 252 & CEM 255)	(CEM 251 & 252 & 255) or (CEM 351, 352 & 355) or CEM 143 *Need this or biochem with lab*	(CEM 251 & 252 & 255) or CEM 143	(CEM 251 & 252 & 255) or CEM 143 *Need this or biochem*	See chemistry
Developmental Psychology	HDFS 225 or PSY 238	HDFS 225 or PSY 238 or PSY 280 or PSY 101	HDFS 225 or PSY 238	PSY 101 or HDFS 225 or PSY 238	HDFS 225 or PSY 238	HDFS 225 or PSY 238
English		WRA & Tier II				WRA 101
Human Anatomy	(KIN 216[1] & 217[1]) or (ANTR 350 & 485) or (ANTR 350 & 355L) or (ANTR 350 & 354L)	(KIN 216[1]& 217[1]) or (ANTR 350 & 485) or (ANTR 350 & 355L) or (ANTR 350 & 354L)	ANTR 350 or KIN 216[1]	(KIN 216[1] & 217[1]) or ANTR 350 *ANTR 355L or 485 strongly recommended*	(KIN 216[1]& 217[1]) or (ANTR 350 & 355L)	ANTR 350 or KIN 216[1]
Human Genetics				IBIO 341 or MGI 404		
Human Physiology	(PSL 250 & 311L) or (PSL 310 & 311L) or (PSL 431 & 475L)	(PSL 310 & 311L) or (PSL 431 & 432 & 475L)	PSL 250 or 310 or (PSL 431 & 432)	PSL 250 or 310 or (PSL 431 & 432) *PSL 311L strongly recommended*	(PSL 310 & 311L) or (PSL 431 & 432 & 475L)	PSL 250 or 310 or 431 or 432
Medical Terminology		KIN 174[1] or LB 270				
Microbiology	MGI 201 or MGI 301 (with or without lab)	MGI 301 & 302	(MGI 201 & 302) or (MGI 301 & 302) or (MGI 365 & 365L)	(MGI 201 or MGI 301) *MGI 302 strongly recommended*	(MGI 201 & 302) or (MGI 301 & 302)	(MGI 201 & 302) or (MGI 301 & 302) or (MGI 365 & 365L)

Requirements/ Additional Info	Central Michigan University	Concordia University	Eastern Michigan University	Grand Valley State University	Lawrence Tech University	Michigan State University
Pathophysiology	BLD 204 or PSL 450					
Physics				PHY 231 or PHY 221 or PHY 183		
Statistics		STT 200 or 201 or 231 or 421 or PSY 295	STT 200 or 201 or 231 or 421 or PSY 295	STT 200 or 201 or 231 or 315 or PSY 295	STT 200 or 201 or 231 or 421	STT 200 or 201 or 231 or 421 or PSY 295
Highly Recommended				Immunology, medical ethics, pharmacology, pathophysiology, nutrition, cadaver lab	(LB 270 or KIN 174[1]), (MGI 141 or IBIO 341), (PHL 344 or PHL 442)	
Direct Patient Care	Min. 500 hours *(must be paid)*	Min. 1000 hours hands on patient care.	No minimum direct patient care hours, but preference given to those with experience	Min. 500 hours	Min. 750 hours paid direct patient care experience	Not required but encouraged
Minimum GPA	3.0 Cumulative at time of application 3.0 each prerequisite	3.0 Cumulative 3.0 Prerequisites (science cumulative & all prereq cumulative)	3.0 Cumulative 2.7 each prerequisite	3.0 cumulative, 3.0 in last 60 credits, 3.0 cumulative across all prereqs, 2.0 in each prereq	3.0 in all prerequisites 3.0 cumulative	3.0 in each individual prerequisite course
GRE & PA-CAT	Not required	Not required, PA-CAT Highly recommended	Required- no minimum	Required – no minimum	Accepts either GRE or PA-CAT	Not required
Prerequisite Deadline	Up to two outstanding prerequisites at time of application. All prerequisite coursework must be completed by December 31st of the application year.	All science prerequisite coursework must be completed by the time of application. One non-science prereq may be in progress at the time of application.	5 out of 7 prerequisites complete at time of application. All pre-requisites must be completed prior to matriculation	Anatomy, Physiology, Organic Chem, Biochem, & Microbio must be completed prior to application deadline	May have two outstanding prerequisites at the time of application	All prerequisite coursework must be completed by December 31st of the application year
Website	https://www.cmich.edu/program/physician-assistant	https://www.cuaa.edu/academics/programs/physician-assistant-masters/index.html	www.emich.edu/chhs/hphp/pa/	www.gvsu.edu/pas	https://ltu.edu/programs/physician-assistant-studies/	https://pa.com.msu.edu

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Course Requirements for Michigan PA Schools, Cont'd.

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Requirements	Oakland University	University of Detroit Mercy	University of Michigan-Flint	Wayne State University	Western Michigan University
Biochemistry	BMB 401 or organic chemistry		*See organic chemistry*	*See organic chemistry*	BMB 401
Biology					
Chemistry			CEM 141 or CEM 151	CEM 141	
Organic Chemistry	CEM 143 or CEM 251 or biochemistry		CEM 143 or CEM 251 or BMB 200	CEM 251 or 143 or BMB 200	
Developmental Psychology	HDFS 225 or PSY 238 or PSY 244 or PSY 344	HDFS 225 or PSY 238	HDFS 225 or PSY 238	HDFS 225 or PSY 238	HDFS 225 or PSY 238
English	WRA 101			WRA & IAH	
Human Anatomy	(KIN 216[1]& 217[1]) or (ANTR 350 & 355L) or (ANTR 350 & 354L)		ANTR 350 or KIN 216[1]	ANTR 350 or KIN 216[1]	ANTR 350 or KIN 216[1]
Human Nutrition	HNF 150	HNF 150 or 260 or 310 or 311 or 461		HNF 150 or 310	
Human Physiology	PSL 250 or PSL 310	PSL 310 or (PSL 431 & 432)	PSL 250 or PSL 310 or PSL 431 or KIN 210 ***AND*** Upper-Level Physiology: KIN 310[1] or PSL 432 or IBIO 408 or BLD 434 or MGI 451 or IBIO 341	PSL 250 or 310 or 431 or 432 or KIN 310[1] ***AND*** Upper-Level Physiology: KIN 310[1] or PSL 432 or IBIO 408 or BLD 434 or MGI 451 or IBIO 341 or MGI 409 or MGI 413	PSL 310 or (PSL 431 & 432)
Medical Ethics		PHL 344 or PHL 453 or LB 326A or LB 240			
Medical Terminology	LB 270 or KIN 174[1]		LB 270 or KIN 174[1]	LB 270 or KIN 174[1]	
Microbiology	MGI 201 or MGI 301	(MGI 301 & 302) or (MGI 201 & 302)	(MGI 301 & 302) or (MGI 201 & 302)	(MGI 301 & 302) or (MGI 201 & 302)	(MGI 301 & 302) or (MGI 201 & MGI 302) or (MGI 365 & 365L)

Requirements/ Additional Info	Oakland University	University of Detroit Mercy	University of Michigan-Flint	Wayne State University	Western Michigan University
Statistics	Any STT or PSY 295	Any STT or PSY 295	STT 200 or 201 or 231 or PSY 295	STT 200 or 201 or 231 or 421 or PSY 295	STT 200 or 201 or 231 or 421 or PSY 29
Recommended Courses	PHY 221 or PHY 231				
Direct Patient Care	Min. 500 hours before application	Min. 1,000 hours	Min. 500 hours	Min. 500 hours	Min. 1,000 hours
Minimum GPA	3.0 Cumulative 3.0 each prerequisite	3.0 Cumulative 3.0 each prerequisite	3.0 Cumulative 3.0 cumulative across all prereqs 2.0 each prerequisite	3.0 Cumulative 3.0 cumulative across all prereqs 3.0 each prereq	3.0 Cumulative in last 60 credits C or better in each prerequisite
GRE & PA-CAT	Not required	GRE Minimum 291 Composite	Not required	Not required	Not required
Prerequisite Deadline	All prerequisites must be completed at time of application.	Prerequisites must be completed prior to the application deadline. See UDM website for deadline date each year.	Prerequisites must be completed at the time of application.	All prerequisites must be completed by September 1st.	All prerequisites must be completed by December 31st
Website	https://www.oakland.edu/shs/clinical-and-diagnostic-sciences/master-of-physician-assistant-science/	http://healthprofessions.udmercy.edu/academics/pa/grad.php	https://www.umflint.edu/graduateprograms/physician-assistant-ms/	www.pa.cphs.wayne.edu	www.wmich.edu/pa/

[1]*KIN classes are open to KIN majors only*

Additional Resources:

MSU Pre-Health: https://prehealth.natsci.msu.edu/

Resources for Pre-PA Students: www.pafocus.org

PA Program Directory: https://paeaonline.org/our-programs

Central Application Service for Physician Assistants (CASPA): https://help.liaisonedu.com/CASPA_Applicant_Help_Center

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