



Pre-Physician Assistant at the University of Michigan-Dearborn

Below, in the table on both pages, are the most **common** course requirements for Physician Assistant (PA) programs in state of Michigan. **PA programs requirements vary widely.** It is **up to you** to choose your PA program and learn their course and other requirements **early on**, then create your own spread sheet of their requirements. Use the [Physician Assistant Education Association \(PAEA\) Program Directory](#) for assistance.

Course Subject	Course Title	Course Number	Credit Hours	DDC*
Biology	Intro. to Organismal and Environmental Biology	BIOL 130+lab	4	GENS
	Intro. to Molecular and Cellular Biology (pre-req CHEM 134)	BIOL 140+lab	4	GENS
	Anatomy and Physiology I	BIOL 103+lab	4	
	Anatomy and Physiology IIA (pre-req BIOL 103)	BIOL 105+lab	4	
	OR			
	Anatomy and Physiology IIB (pre-req BIOL 103)	BIOL 305 +lab	4	
	OR			
	Advanced Human Anatomy & Physiology and Lab (pre-reqs BIOL 103 and BIOL140) Not accepted by UD-Mercy PA or UM-Flint PA	BIOL 317 and 318	4+ 2	
	Human Physiology (pre-req BIOL 130 and 140 or BIOL103 and 105)	BIOL 357	3	
	Microbiology (pre-req BIOL 140 and CHEM 134)	BIOL 285+lab	4	
Chemistry	General Chemistry IA (pre-req or co-req MATH 105 or equivalent)	CHEM 134+lab	4	GENS
	General Chemistry IIA (pre-req CHEM 134) (If you took CHEM 144 & 146 + labs, this is acceptable)	CHEM 136+lab	4	GENS
	AND			
Additional	Organic Chemistry I (pre-req CHEM 136)	CHEM 225	4	
Chemistry	AND/OR (depending on PA program)			
	Organic Chemistry II (pre-req CHEM 225)	CHEM 226	4	
	OR (depending on PA program)			
	Organic Chemistry Laboratory (pre-req or co-req CHEM 226)	CHEM 227	2	
	AND/OR (depending on PA program)			
	Principles of Biochemistry (pre-req BIOL 140 and CHEM 226)	BCHM 370 <i>or</i> BIOL 370 <i>or</i> CHEM 370	4	
Med Term	Medical Terminology	HHS 201	3	



Course Subject	Course Title	Course Number	Credit Hours	DDC*
Math	Introduction to Statistics	STAT 263	3	GEQT
	OR			
	Statistics required for your major, for example			
	STAT 301, or PSYCH 381, or HHS 410, or BENG 364			
	BUT get it approved by PA prog in writing before you register & take the class!			
English or Writing Composition	Writing & Rhetoric I	COMP 105 or COMP 110	3	GEWO
	<i>AND/OR</i> (depending on PA program)			
	Writing & Rhetoric II	COMP 106 or COMP 220	3	GEWO
Social Sciences	Introduction to Psychology	PSYC 101	3	GESB
	Life-Span Developmental Psychology	PSYC 300	3	

DDC* = Dearborn Discovery Core

GENS = Natural Sciences

GEWO = Written & Oral Communication

GEWI = Upper-Level Writing Intensive

GEQT = Quantitative Thinking/Problem Solving

GESB = Social & Behavioral Analysis

GECC = Critical & Creative Thinking

Required additional college courses for some PA Programs in State of MI:

- **Biology:** Genetics (BIOL 306)
- **Math:** College Algebra (MATH 104)
- **Medical Ethics:** Medical Ethics (PHIL 442) pre-requisite many PHIL courses, incl. PHIL 100
- **Nutrition:** Nutrition and Health (ANTH 415) pre-requisite ANTH 101 or can enroll if class standing is Jr. or Sr.
- **Pathophysiology:** not offered at UM-Dearborn
- **Physics I:** Introductory Physics I+lab (PHYS 125+L) **or** General Physics I+lab (PHYS 150+L)

Please note: Ten PA programs are in MI. Use the [PAEA directory](#) to learn about all the USA programs. Use the above table as a start for creating your own excel spreadsheet of classes/criteria for the PA programs of your choice. Do so early in your college career so you can start to figure out what you need to plan for and meet with the HPA team to help you!

Please note: Many PA Programs do **not** accept AP credit for prerequisite courses. Always check with your respective programs' websites well before you apply.