

Pre-Anesthesiology Assistant Track

Below, in the table on both pages, are the most **common** course requirements for Anesthesiology Assistant (AA) programs. **AA programs requirements vary. It is up to you** to choose your AA program and learn their course and other requirements **early on, then create your own spread sheet of their requirements**. Use the [AAAEP](#) Directory for assistance. There are **no** AA programs in MI because AA as a profession is not recognized in MI yet. Use the [AAAEP Directory](#) to learn about all the AA programs nationwide.

Course Subject	Course Title	Course Number	Credit Hours
Biology	Intro. to Organismal and Environmental Biology	BIOL 130+lab	4
	Intro. to Molecular and Cellular Biology (pre-req CHEM 134)	BIOL 140+lab	4
	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)	BIOL 317 and 318	4+ 2
Chemistry	General Chemistry IA (pre-req or co-req MATH 105 or equivalent)	CHEM 134+lab	4
	General Chemistry IIA (pre-req CHEM 134)	CHEM 136+lab	4
	AND		
Additional	Organic Chemistry I (pre-req CHEM 136)	CHEM 225	4
Chemistry	AND/OR (depending on AA program)		
	Organic Chemistry II (pre-req CHEM 225)	CHEM 226	4
	OR (depending on AA program)		
	Organic Chemistry Laboratory (pre-req or co-req CHEM 226)	CHEM 227	2
	AND/OR (depending on AA program)		
	Principles of Biochemistry (pre-req BIOL 140 and CHEM 226)	BCHM 370 or BIOL 370 or CHEM 370	4
Math	Calculus I (pre-req MATH 105)	MATH 115	4
	Math continued on next page.		

Course Subject	Course Title	Course Number	Credit Hours
Math	Statistics required for your major, for example		
	STAT 301, or PSYCH 381, or HHS 410, or BENG 364		3-4
	BUT get it approved by AA prog in writing before you register & take the class!		
Physics			
	Introductory Physics I (pre-req MATH 105)	PHYS 125+lab	4
	Introductory Physics II (pre-req PHYS 125)	PHYS 126+lab	4
	OR		
	General Physics I (pre-req MATH 115)	PHYS 150+lab	4
	General Physics II (pre-reqs PHYS 150 and MATH 116)	PHYS 151+lab	4
English or Writing Composition	Writing & Rhetoric I	COMP 105 or COMP 110	3
	AND/OR (depending on AA program)		
	Writing & Rhetoric II	COMP 106 or COMP 220	3

Required additional college courses for **some** AA Programs nationwide:

- **Med Term:** Medical Terminology (HHS 201)

Please note: There are no AA programs in MI because AA as a profession is not recognized in MI yet. Use the [AAAEP Directory](#) to learn about all the AA programs nationwide. Use the above table as a start **for creating your own excel spreadsheet of classes/criteria for the AA 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 AA Programs **do not accept AP credit** for prerequisite courses. Always check with your respective programs' websites well before you apply.