

Indiana State University
 College of Health and Human Services
 Department of Applied Medicine and Rehabilitation
 Athletic Training Major
 Applied Medicine Concentration

Differing post-baccalaureate allied health care programs have slight variations on pre-requisites. Please check with desired University for specific prerequisites.

Below are suggested electives for individual post-baccalaureate educational preparation.

Course	Course Title	Units	PT	OT	PA	DC
ATTR 472	Therapeutic Modalities	3	*	*		*
ATTR 475	Therapeutic Exercise	3	*	*		*
BIO 274/274L	Introduction to Microbiology/Laboratory	4	*		√	
BIO 380/380L	Genetics	4	±		Δ	
BIO 408/408L	General Immunology	3			Δ	
BIO 374/374L	Cellular and Microbiology	3			Δ	
BIO 410 or ATTR 473	Pathophysiology	2-3			Δ	
CHEM 106/106L	General Chemistry II/ Laboratory	4	√		*	
CHEM 351/351L	Organic Chemistry I/ Laboratory	4			√	
CHEM 352/352L	Organic Chemistry II/Laboratory	4			√	
CHEM 431/431L	Biochemistry/Laboratory	4			Δ	
Math 131	Calculus	3	±			
PHYS 106/ PHYS 106L	Physics II/ Laboratory	4	√			
PSY 368	Abnormal Psychology	3	√			
PSY 266	Developmental Psychology	3	√	√	±	±
PE 484	Applied Sport Biomechanics	3	±			
PE 485	Data Analysis	3	±			

√ Required course for entry into ISU professional program (OT, PA, PT)

* NOT REQUIRED but beneficial upon entry

± May be required as pre-requisites at some intuitions. Check institutional pre-requisites and consult an advisor prior to registering

Δ Most PA Programs require an Upper-Division Biology courses. Students are able to select the courses (number of credits dependent on the institution), but those listed above are the most common.