



Pre-Athletic Training, BS

Program: Kinesiology, Health, & Sport Science, Pre-Athletic Training
Department: Kinesiology, Health, & Sport Science
College: Health and Human Services
Website: <https://www.iup.edu/kines/undergrad/physical-education-and-sport-pre-athletic-training-bs/>
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Career Opportunities: Prepares students for entrance into a Professional-level Athletic Training masters degree program. U.S. Bureau of Labor Statistics data states the following regarding Athletic Training:

- Projected to grow 23 percent from 2016 to 2026, much faster than the average for all occupations.
- Demand for athletic trainers is expected to increase as people become more aware of the effects of sports-related injuries, and as the middle-aged and older population remains active.

Program Features: The Pre-Athletic Training track is designed to provide the foundational knowledge and prerequisite coursework required for admission into a CAATE professional level graduate athletic training program. The track is designed to also provide a pathway into early admission into IUP's MS in Athletic Training program as long as the student meets the graduate schools early admission requirements.

Student Organizations: We encourage all Pre-Athletic Training students to become members of the IUP Athletic Training Club. Student members participate in fundraising and volunteer activities that provide them the ability to participate in local, state and national athletic training symposia.

Experiential Learning: Athletic training clinical experience will not start until students begin graduate coursework. However, students will get hands on experience working with clients and patients in mandatory Special Needs Activity Program activities in KHSS 209 and 344 as well as personal wellness client interactions in KHSS 286.



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Degree: **Bachelor of Science**

Calendar Year: **2019-20**

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Program Description: The Pre-Athletic Training Track prepares students for admission into a professional-level masters degree program in Athletic Training. Accelerated program progression allows students who meet eligibility requirements to apply for early admission into IUPUI's Master of Science in Athletic Training. The Pre-Athletic Training Track prepares students for admission into a professional-level masters degree program in Athletic Training. Accelerated program progression allows students who meet eligibility requirements to apply for early admission into IUPUI's Master of Science program in Athletic Training program.

Freshman Year: Fall		Grade	Spring		Grade
BIOL 106	Human Biology	4cr	BIOL 106	Human Genetics/Health	4cr
ENGL 101	Composition I	3cr	ENGL 121	Humanities Literature	3cr
KHSS 135	Careers in KHSS	1cr	KHSS 221	Human Structure/Function	3cr
KHSS 143	Physical Well Being	3cr	PSYC 101	General Psychology	3cr
KHSS 175	Prevention and Care	2cr	Fine Arts	LS Fine Arts	3cr
Social Science	Social Science Elective	3cr			
Total 16cr			Total 16cr		
Sophomore Year: Fall			Spring		
FDNT 145	Introduction to Nutrition	3cr	ENGL 202	Composition II	3cr
GMAC	Global and Multicultural Awareness	3cr	KHSS 209	Motor Behavior	3cr
HIST	HIST 196/197/198	3cr	KHSS 286	Strength/Personal Tr Practicum	3cr
KHSS 343	Physiology of Exercise	3cr	KHSS 315	Biomechanics	3cr
KHSS 347	Physiology of Exercise Lab	1cr	PHIL/RLST	Philosophy or Relig. Studies	3cr
MATH 217	Probability and Statistics	3cr			
Total 16cr			Total 15cr		
Junior Year: Fall			Spring		
BIOL 150	Human Anatomy	4cr	BIOL 200	Medical Terminology	2cr
CHEM 101	College Chemistry I	4cr	BIOL 240	Human Physiology	4cr
KHSS 375	Physiological Basis of Strength	3cr	KHSS 341	Evaluations in HPE	3cr
KHSS 344	Adapted Physical Activity	3cr	KHSS 441	Psychosocial Implications HPE	3cr
	Free Elective	3cr	PHYS 111or151	Physics I or Medical Physics	3cr
			PHYS 121or161	Physics I lab or Med Phys lab	1cr
Total 17cr			Total 16cr		
Senior Year: Fall			Spring		
	Free Electives	12cr		Free Electives	12 cr
	or Early MS Admission			or Early MS Admission	
Total 12cr			Total 12cr		
Total Credits for Degree:					120cr

Additional Information:

Students will work closely with an advisor to ascertain the likelihood of early admission into graduate school and will be advised to matriculate into another PESP Track if appropriate. The first four semesters of the Pre-Athletic Training Track align closely with the Exercise Science Track and allows for seamless transition into Exercise Science if early admission requirements are not likely to be met by the end of the sixth semester.



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Summary of Requirements: The Pre-Athletic Training Track prepares students for admission into a professional-level masters degree program in Athletic Training. Accelerated program progression allows students who meet eligibility requirements to apply for early admission into IUP's Master of Science in Athletic Training. The Pre-Athletic Training Track prepares students for admission into a professional-level masters degree program in Athletic Training. Accelerated program progression allows students who meet eligibility requirements to apply for early admission into IUP's Master of Science program in Athletic Training program.

Core/Liberal Studies				Credits: 44	
Requirements:					
BIOL 104	Human Biology	4cr	Global & MC	Global/Multicultural Awareness	3cr
BIOL 106	Human Genetics and Health	3cr	HIST	(1) HIST 196 or 197 or 198	3cr
BIOL 116	Human Genetics and Health Laboratory	1cr	LS Elective	Social Science Elective	3cr
ENGL 101	Composition I	3cr	KHSS 143	Physical Well-Being	3cr
ENGL 202	Composition II	3cr	MATH 217	Probability & Statistics	3cr
ENGL 121	Humanities Literature	3cr	PHIL/RLST	(1) Philosophy or Relig. Studies	3cr
FDNT 145	Introduction to Nutrition	3cr	PSYC 101	General Psychology	3cr
Fine Arts	(1) LS Fine Arts course	3cr			
Department Requirements:				Credits: 21	
KHSS 135	Careers in Kines, Health & Sports Science	1cr	KHSS 341	Evaluation in HPE	3cr
KHSS 175	Prevention & Care	2cr	KHSS 343	Physiology of Exercise	3cr
KHSS 209	Motor Behavior	3cr	KHSS 344	Adaptive Physical Act. & Sport	3cr
KHSS 221	Human Structure and Function	3cr	KHSS 442	Psychosocial Implications HPED	3cr
Pre-Athletic Training Requirements				Credits: 28	
BIOL 150	Human Anatomy	4cr	KHSS 347	Physiology of Exercise Lab	1cr
BIOL 200	Medical Terminology	2cr	KHSS 375	Physio Basis of Strength/Conditioning	3cr
BIOL 240	Human Physiology	4cr	PHYS 111	Physics I Lecture or	
CHEM 101	College Chemistry I	4cr	or 151	Medical Physics Lecture	3cr
KHSS 286	Strength/Personal Training Practicum	3cr	PHYS 121	Physics I Lab or	
KHSS 315	Biomechanics	3cr	or 161	Medical Physics Lab	1cr
Free Electives (1)				Credits: 27	
(1) Some electives can be used towards the MS degree program in Athletic Training if eligible for early admission					
Total Credits for Degree:				120	

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