

Kean University - College of Education
(25141) B.S. in Exercise Science: Pre-AT/PT 120 Semester Hours (S.H.)
2.75 Minimum GPA Required for Declaration; Major and Graduation: 3.0
EFFECTIVE DATE: Fall 2022

First Year							
Fall				Spring			
GE 1000 Transition to Kean		1		COMM 1402 Speech Comm		3	
ENG 1030 College Composition		3		BIO 1000 Principles of Biology or BIO 1300 Gen Biology I †		4	
MATH 1054 Precalculus		3		HIST 1062 Worlds of History		3	
PSY 1000 General Psychology		3		MATH 1016 Statistics		3	
GE HUM		3		ACTIVITY COURSE		1	
EXSC 1996 Intro to Research in Exercise Science		1		ACTIVITY COURSE*		1	
ACTIVITY COURSE*		1					
		14-15 S.H.				14-15. S.H.	
Second Year							
Fall				Spring			
PSY 3110 Lifespan Psychology		3		CHEM 1083 General Chemistry I		4	
EXSC 1500 Intro to Motor Learning		3		BIO 1400 General Biology II †		4	
BIO 2403 Anatomy & Physiology I		4		PHYS 2091 General Physics I		4	
GE 2022 Research and Tech		3		BIO 2404 Anatomy & Physiology II		4	
ENG 2403 World Literature		3		EXSC 2800 Introduction to Exercise Science *		3	
		16 S.H.				15-16 S.H.	
Third Year							
Fall				Spring			
Athletic Training Concentration		Physical Therapy Concentration		Athletic Training Concentration		Physical Therapy Concentration	
HED 3232 Emergency Medical Responder	3	PHYS 2092 Gen Physics II	4	EXSC 2500 Intro to Biomechanics	3	EXSC 3505 Kinesiology	3
AT 3500 Care/Prev of Athletic Injuries	3	CHEM 1084 Gen Chem II	4	EXSC 3510 Physiology of Exercise	3	HED 3232 Emergency Medical Responder	3
EXSC 3505 Kinesiology	3	EXSC 2800 Intro to Exercise Science	3	EXSC 3511 Physiology of Exercise Lab	1	EXSC 2500 Intro to Biomechanics	3
HED 3515 Wellness	3	AT 3500 Care/Prev of Athletic Injuries	3	EXSC 3617 Group/Pers Training Lab	3	EXSC 3510 Physiology of Exercise	3
EXSC 3601 Nutrition for Fitness & Wellness	3	HED 3515 Wellness	3	HED 3635 Intro to Public Health	3	EXSC 3511 Physiology of Exercise Lab	1
ACTIVITY COURSE†	1			EXSC 4605 Stats in Exercise Science	3		
	16 S.H.		17 S.H.		16. S.H.		13 S.H.

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Fourth Year							
Fall				Spring			
Athletic Training Concentration		Physical Therapy Concentration		Athletic Training Concentration		Physical Therapy Concentration	
EXSC 3692 Clinical Exp in EXSC	3	EXSC 3601 Nutrition for Fitness & Wellness	3	EXSC 4627 Clinical Practice in EXSC	3	EXSC 4625 Org/Adm of EXSC Programs	3
EXSC 4626 Prescriptive Exercise	3	HED 3635 Intro to Public Health	3	EXSC 4625 Org/Adm of EXSC Programs	3	FREE ELECTIVE	3
EXSC 4629 Exercise Testing & Interpretation	3	EXSC 4605 Stats in Exercise Science	3	FREE ELECTIVE	3	FREE ELECTIVE	3
FREE ELECTIVE	3	EXSC 4626 Prescriptive Exercise	3	FREE ELECTIVE	3	FREE ELECTIVE	3
FREE ELECTIVE	3	EXSC 4629 Exercise Testing & Interpretation	3			FREE ELECTIVE	3
	15 S.H.		15 S.H.		12. S.H.		15 S.H.