

KEAN UNIVERSITY – COLLEGE OF EDUCATION
(25141) B.S. EXERCISE SCIENCE: Pre-AT/PT 120 (S.H.)

For students graduating from Ocean County College with the A.S. in General Studies Science Concentration and transferring to Kean University

2.75 Minimum GPA Required for Declaration; Major and Graduation: 3.0

Kean University Courses are in Blue (46-58 S.H.) Ocean County College Courses are in Green (62 -74 S.H.)

Effective Date: Fall 2020

See the Current Academic Catalog for Requirements to Graduate with Honors

GENERAL EDUCATION ¹ Foundation Requirements:			32 S.H. 13 S.H.	ACADEMIC MAJOR Major Required Courses**	69 S.H. 41 S.H.
GE 3000 Transfer Transitions ²			1	EXSC 1996 Intro to Research in Exsc Sci	1
ENG 1030 College Composition ³	ENGL 151 English I		3	EXSC 1500 Introduction to Motor Learning	3
Math 1054 Pre-calculus ^{3,6}	MATH 191 Precalculus		3	EXSC 2500 Introduction to Biomechanics	3
COMM 1402 Speech Communication ³	COMM 154 Fund of Public Speaking		3	EXSC 2800 Introduction to Exercise Science WE***	3
GE 2022 Research & Technology	ENGL 152 English II		3	HED 3232 Emergency Medical Responder	3
DISCIPLINARY & INTERDISCIPLINARY DISTRIBUTION REQUIREMENTS*			19 S.H.	AT 3500 Care/Prevention Athletic Injuries	3
Humanities			6 S.H.	EXSC 3505 Kinesiology	3
ENG 2403 World Literature	Any Humanities Gen Ed		3	EXSC 3510 Physiology of Exercise	3
Take one "GE Approved " course from one area below				EXSC 3511 Physiology of Exercise Lab	1
Fine Arts/Art History	Any Humanities Gen Ed	3		HED 3515 Wellness	3
Philosophy or Religion				EXSC 3601 Nutrition for Fitness & Wellness	3
Foreign Languages (I & II)				HED 3635 Introduction to Public Health	3
Music or Theatre				EXSC 4605 Stats in Exercise Science	3
Interdisciplinary				EXSC 4626 Prescriptive Ex. Programs	3
				EXSC 4629 Exercise Testing & Interpretation	3
Social Sciences			6 S.H.	Required Courses : Special Concentration	
HIST 1062 Worlds of History	Any Social Science Gen Ed	3			
PSY 1000 General Psychology ⁴	PSYC 172 General Psychology	3			
Science and Mathematics			7 S.H.	(See Next Page for Special Concentration)	
Math 1016 Statistics	MATH 156 Statistics	3			
CHEM 1083 General Chemistry I ^{5,6}	CHEM 181 General Chemistry I	4			
Additional Required Courses			19 S.H.		
PSY 3110 Lifespan Psychology ⁴	PSYC 278 Lifespan Development	3			
BIO 1000*/BIO 1300 General Biology I ^{5,6}	BIOL 161 General Biology I	4			
BIO 2403 Human Anatomy & Phys I ⁵	BIOL 130 Anatomy/ Physiology I	4			
BIO 2404 Human Anatomy & Phys II	BIOL 131 Anatomy/ Physiology II	4			
PHYS 2091 General Physics I ^{5,6}	PHYS 171 Physics I	4			
Special Instructions					
¹ See pre-requisites and equivalencies in course catalog (on page 2).				Major Capstone Course	3 S.H.
² All undergraduate students must satisfy this University requirement for Graduation by successfully completing GE 3000 (transfers entering with 30 credits or more).				3	
³ Requires a minimum grade of C or better.				EXSC 4625 Org/Admin Exercise Science***	3
⁴ PSY 1000 is a prerequisite for PSY 3110.				Free Electives	12 S.H.
⁵ A C or better is required to move on to the next level course.				3	
⁶ MATH 1054 is a co-requisite for BIO 1300, CHEM 1083 & PHYS 2091.				SUGGESTED: MATH 1000⁹, MGS 2030 Principles of Management, BIO 3100⁸ Medical Terminology, EXSC 4630 Electrocardiography, TR 3790 Rec Therapy for Individuals with Physical Disabilities	
⁷ BIO 1300 is a prerequisite.				1000-4000 Level Elective	STSC 150 Stud Succes
⁸ BIO 1400 & GE 2024 are prerequisites.					2
⁹ Activity courses include EXSC: 1011, 1020, 1023, 2023, 1025, 1108, 1109, 1130, PED: 1101, 1103, 1110, 1113				1000-4000 Level Elective	Any remaining credit
¹⁰ May be required based on placement test results.					6
*Required of all majors.				3000-4000 Level Elective	Any remaining credit
**Courses Required by Major.					4
***Courses require a B- or better.					

***Please Select one of the Following Concentration : Athletic Training or Physical Therapy**

ing Concentration Courses

13 S.H.

is⁹

roup and Personal Training Lab

linical Exp. Exercise Science***

linical Practice Exercise Science***

py Concentration Courses

13 S.H.

⁹

eneral Biology II⁷

BIOL 162 General Biology II

eneral Chemistry II

CHEM 182 General Chem II

eneral Physics II

PHYS 172 Physics II