



KEAN UNIVERSITY - COLLEGE OF NATURAL & APPLIED HEALTH SCIENCES

(70304) B.S. IN BIOLOGY: Health Professions Option 120 S.H.

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

Minimum GPA required for declaration into major and graduation: 2.5

Kean University Courses are in Blue (55-59 S.H.) Ocean County College Courses are in Green (61-65 S.H.)

EFFECTIVE DATE: Fall 2020 See the Current Undergraduate Academic Catalog for Requirements to Graduate with Honors

	ACADEMIC MAJOR REQUIREMENTS ^{***} : 40-41 S.H. MAJOR REQUIRED COURSES ^{***} : 34 S.H.			GENERAL EDUCATION: 32 S.H. Foundation Requirements ¹ : 13 S.H.				
ENG 1030 College Composition ³ ENG 151 English 1 3 BIO 1400 General BIO 1 ⁶ BIOL 162 Biology II MATH 1054 Precalculus ⁴ MATH 192 Pre-Calculus II 3 BIO 3315 Principles of Microbiology ⁴ COMM 1402 Speech Comm MATH 191 Pre-Calculus I 3 BIO 3315 Principles of Microbiology Lab ⁸ GE 2024 Research & Technology ENG 152 English 2 3 BIO 3404 Anatomy & Physiology II DISCIPLINARY & INTERDISCIPLINARY BIO 3406 Neuroscience BIO 3406 Neuroscience BIO 3406 Neuroscience Distribution Requirements ¹ : 19 S.H. BIO 3406 Neuroscience BIO 3406 Neuroscience BIO 3406 Neuroscience Humanities: 6 S.H. BIO 3406 Neuroscience BIO 3406 Neuroscience BIO 3406 Neuroscience Take one 'CE Approved' courses from below: Major Elective Courses (Stect from list below): 6-7 S.H. Fine Arts/Art History Humanities Gen Ed 3 BIO 4310 Virology OR BIO 4225 Cell Physiology BIO 3410 Interclose Disease Social Science from different areas): 6 S.H. BIO 3420 Parasitology or BIO 3220 Histology BIO 3420 Finatopic (must be taken at Kean Union) Take one 'GE Approved' course from below: Social Science Gen Ed 3 BIO 4306 I-4963 Independent Research in Biology BIO 3420 Parasitology or BIO 3220 Histology	4	BIOL 161 Biology I	BIO 1300 General BIO I ⁶	1		GE 3000 Transfer Transitions ²		
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CHEM 284 Organic Chem II	4					_		
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PHYS 2091 or PHYS 2095 Physics I PHYS 171 Physics I 4 Occupational Therapy Concentration 15 S.H.				4	PHYS 171 Physics I			
MATH 2415 Calculus I MATH 265 Calculus 4 PSY 3110 Lifespan-Dev Psych	3	· · · · · · · · · · · · · · · · · · ·	-		-			
PSY 3200 Psychological Statistics	3	ics						
1. See Prerequisites & Equivalencies	3		, , , , , , , , , , , , , , , , , , ,	 See Prerequisites & Equivalencies University requirement for graduation for all transfer students that must be completed by taking GE 3000 				
2. University requirement for graduation for an transfer students that must be completed by	3	SOC 181 Intro to Sociology						
3. ENG 1030 requires a grade of C or higher OT 2400 Intro to Occupational Therapy	3			3. ENG 1030 requires a grade of C or higher				
4. With qualifying placement test scores, course may be substituted with elective 5. C or higher needed to progress to next course Speech Language Hearing Concentration 18 S.H.								
6. If enrolled before 9/14, substitute BIO 2400 CDD 2253 Scope of Practice: SLP & Audiology	3							
7. If enrolled before 9/14, substitute BIO 2400 CDD 2254 Phonetics	3			7. If enrolled before 9/14, substitute BIO 2400				
8. Lecture course must be taken concurrently or prior to corresponding lab * GE Distribution course required of all students CDD 2256 Early Speech and Language Development	3	nguage Development		8. Lecture course must be taken concurrently or prior to corresponding lab * GE Distribution course required of all students				
**Course required by major CDD 3252 Speech, Language Communication Disorders	3					**Course required by major		
***All major courses require a grade of C or better	3			***All major courses require a grade of C or better				
**** Minimum cumulative GPA of 2.5 to remain in BS Bio Health Prof Major, graduate schools	3	cience	CDD 3271 Speech & Hearing Sc	nools	ann in BS Bio Health Prof Major, graduate s	****Minimum cumulative GPA of 2.5 to rema likely require a 3.0 minimum for eligibility		

Major Capstone Course* 3 S.H.				
BIO 4970 Seminar in Integrative Biology		3		
Free Electives 6-10 S.H.				
1000-4000 Elective	STSC 150 Student Success	2		
1000-4000 Electives		1-5		
3000-4000 Electives		1-2		