

## Kean-Ocean Exercise Science – Pre-PT or Pre-AT – Suggested Guide (courses bold & highlighted are required)

### GENERAL STUDIES – Science Concentration - A.S. Degree Program - Effective Catalog Year 2022-2023

The Associate in Science (A.S.) degree is designed for students who wish to create an individualized program in a specific academic area. Students may explore career fields while selecting courses that will facilitate their goal of transferring to a four-year college/university or beginning a career. Students must complete the following:

- All students must complete STSC 150, Student Success Seminar, during their first year of enrollment.
- A minimum of 30 credits from the list of Approved General Education Courses.
- At least 18 credits from the academic area of Science to satisfy the Department Concentration.
- Additional elective credits to meet the requirements for the degree (minimum of 60 credits).

<b>GENERAL EDUCATION CORE REQUIREMENTS</b>		
<b>COMMUNICATIONS (6 credits)</b>		
ENGL 151	English I	3 cr.
ENGL 152	English II	3 cr.
<b>HUMANITIES (3 credits)</b>		
GHUM	Any Humanities General Education Course	3 cr.
<b>SOCIAL SCIENCE (3 credits)</b>		
<b>PSYC 172</b>	<b>General Psychology</b>	<b>3 cr.</b>
<b>ADDITIONAL HUMANITIES OR SOCIAL SCIENCE (3 credits)</b>		
<b>PSYC 278</b>	<b>Lifespan Development</b>	<b>3 cr.</b>
<b>MATHEMATICS-SCIENCE-TECHNOLOGY (10 credits)</b>		
<b>MATH 191</b>	<b>Pre-Calculus I</b>	<b>3 cr.</b>
<b>BIOL 161</b>	<b>General Biology I</b>	<b>4 cr.</b>
GTEC	Any Technology General Education Course*	3 cr.
<b>ADDITIONAL GENERAL EDUCATION CREDIT (6 credits)</b>		
COMM 154	Public Speaking	3 cr
<b>MATH 156</b>	<b>Intro to Statistics</b>	3 cr

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<b>PROGRAM REQUIREMENT</b>		
STSC 150	Student Success Seminar	2 cr.
<b>DEPARTMENT CONCENTRATION</b>		
<b>BIOL 162</b> <b>CHEM 181</b> <b>CHEM 182</b> <b>BIOL 130</b> <b>BIOL131</b>	<b>General Biology II</b> <b>General Chemistry I</b> <b>General Chemistry II</b> <b>Anatomy &amp; Physiology I</b> <b>Anatomy &amp; Physiology II</b>	20 cr.
<b>ELECTIVE COURSES</b>		
<b>PHYS 171 Physics I</b> <b>PHYS 172 Physics II</b>		8 cr.
<b>Total: 61-65 credits</b>		
<b>NOTES:</b>		
If a different degree is earned, the <b>highlighted</b> course must be taken to receive this degree at Kean-Ocean.		
*Students may attempt to “test out” of the technology requirement. If they succeed, they should take MATH 156 Intro to Statistics.		
	cr. (credit) = semester credit hour	