

Kean-Ocean Suggested Curriculum BA Biology

Courses in Bold are essential for transfer

GENERAL STUDIES – Science Concentration - A.S. Degree Program - Effective Catalog Year 2019-2020

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:

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

GENERAL EDUCATION CORE REQUIREMENTS		
COMMUNICATIONS (6 credits)		
ENGL 151	English I	3 cr.
ENGL 152	English II	3 cr.
HUMANITIES (3 credits)		
GHUM	One (1) Humanities course selected from the list of Approved General Education Courses	3 cr.
SOCIAL SCIENCE (3 credits)		
GSOC	One (1) Social Science course selected from the list of Approved General Education Courses	3 cr.
ADDITIONAL HUMANITIES OR SOCIAL SCIENCE (3 credits)		
GHUM	One (1) Humanities course selected from the	3 cr.

	list of Approved General Education Courses	
MATHEMATICS-SCIENCE-TECHNOLOGY (10 credits)		
MATH 191	Pre-Calculus I	3 cr.
BIOL 161	General Biology I	4 cr.
GTEC	Any Technology course from the List of Approved General Education Courses*	3 cr.
ADDITIONAL GENERAL EDUCATION CREDIT (6 credits)		
MATH 192	Pre-Calculus II	3 cr
Literature	Any Literature course from the Humanities Gen Ed list	3 cr
PROGRAM REQUIREMENT		
STSC 150	Student Success Seminar	2 cr.
DEPARTMENT CONCENTRATION		
BIOL 162 CHEM 181 CHEM 182 CHEM 283 CHEM 284	<hr/>	20 cr.
ELECTIVE COURSES		
<ul style="list-style-type: none"> • PHYS 171 Physics I 4-credits • PHYS 172 Physics II 4-credits • MATH 265 Calculus I 4-credits 		

- MATH 156 Intro to Statistics 3-credits

Total: 68 credits

NOTES:

Kean-Ocean will accept up to 68-credits for the BA in Biology

*

Students may attempt to “test out” of the technology requirement. If they succeed, they must take an additional course(s) in math or science from the List of Approved General Education Courses.

cr. (credit) = semester credit hour