

Kean-Ocean Mathematics - Elementary Education K-6 with TSD*Essential courses in **BOLD*****LIBERAL ARTS - Option in Education (A.A. program) - A.A. Degree Program – Effective Catalog Year 2019-2020**
Program Code: AA.LA.EDUC

The Associate of Arts (AA) in Liberal Arts with an option in Education will offer students the first two years of coursework for acceptance into a four year Teacher Preparation Program. The program will provide a specialized degree focusing on teaching in the elementary school (K-6) as a generalist. Emphasis will be placed on preparing students for passing the CORE Praxis test of Reading, Writing and Mathematics for acceptance into a College of Education. Embedded in the Education courses, students will be introduced to the rigors of the required edTPA for eventual New Jersey state licensure.

GENERAL EDUCATION CORE REQUIREMENTS		
COMMUNICATIONS (9 credits)		
ENGL 151	English I	3 cr.
ENGL 152	English II	3 cr.
COMM 154	Fundamentals of Public Speaking	3 cr.
HISTORY (6 credits)		
HIST 173	US History to 1877	3 cr.
HIST 174	US History from 1877	3 cr.
HUMANITIES (9 credits)		
ENGL 255 or ENGL 256	World Literature: Ancient Through 1600 World Literature: 1600 to Present	3 cr.
HIST 181	World Civilization I	3 cr.
HIST 182	World Civilization II	3 cr.
SOCIAL SCIENCE (6 credits)		
POLI 161 or POLI 162	American Federal Government or American State & Local Government	3 cr.
GEOG 161	World Physical Geography	3 cr.
DIVERSITY (3 credits)		
GEOG 162	Human Geography	3 cr.
MATHEMATICS-SCIENCE-TECHNOLOGY (13 credits)*		
MATH 191	Pre-Calculus I	3 cr.
BIOL 161	General Biology I	4 cr.
CSIT 110	Introduction to Computers and Computer Applications*	3 cr.
MATH 192	Pre-Calculus II (substitution for MATH 156)	3 cr.
PROGRAM REQUIREMENT		
STSC 155	Student Success Seminar	2 cr.
EDUCATION PROGRAM COURSES		
	<ul style="list-style-type: none"> EDUC 178 Intro to the Education of Exceptional Children EDUC 261 Development of the Learner MATH 265 Calculus I (Substitution EDUC 140) MATH 266 Calculus II (Substitution EDUC 277) 	12 cr.
Total:		60 cr.
NOTES: Students can take up to 66-credits at OCC. The Mathematics degree, requires		
<ul style="list-style-type: none"> MATH 275 Linear Algebra 3-credits 		

- **PHYS 171 Physics I 4-credits**

If a student begins the Mathematics sequence at a higher level, Kean-Ocean will accept any courses in place of MATH 191 & MATH 192.

*	Students may attempt to “test out” of the technology requirement. If they succeed, they will use the additional Mathematics or Physics course to replace the credits.
	cr. (credit) = semester credit hour

Explanation:

- We have designated a number credits in General Education from “open” to a specific course choice. These **do not count** towards the credits that are considered different from the base program.
- We have designated 12 credits in electives as required EDUC elective courses. These changes **do count** towards the difference from the base program. **Therefore, this option differs from the base program by 12 credits.**

LIBERAL ARTS: EDUCATION - PROGRAM OUTCOMES:

Students who successfully complete this program will be able to:	
1	Apply the knowledge of student learning to develop appropriate activities and classroom management strategies to meet the needs of diverse students based on cultural, language, gender, and exceptionality differences.
2	Outline the assessment process for classification of a student with exceptionalities and delineate the programs available for each classification from birth to adulthood.
3	Address key legislations that has impacted the educational system for students, families, and school personnel.
4	Demonstrate appropriate skills for used in problem solving in Algebra and Geometry for use in developing skills for teaching Math as a future teacher.
5	Demonstrate writing skills when detailing the clinical observation experience by providing both a reflective narration and clinical report of what was observed.

Board of Trustees Approval Date: February 28, 2019