

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

Kean University Courses are in Blue (61 S. H.) Ocean County College Courses are in Green (74 S. H.)

EFFECTIVE DATE: Fall 2016

KEAN DECLARATION AND GRADUATION GPA REQUIREMENT: 3.0

GENERAL EDUCATION REQUIREMENTS: 48 S.H.			Additional Required Courses: 25 S.H.		
Foundation Requirements: 13 S.H.			CHEM 2180 Principles Org. Chem.	CHEM 283 Organic Chemistry I	4
GE 3000 Transfer Transitions		1	PHYS 2091 Gen Physics I	PHYS 171 Physics I	4
ENG 1030 English Comp ¹	ENGL 151 English I ¹	3	PHYS 2092 Gen Physics II	PHYS 172 Physics II	4
MATH 1000 College Algebra ²	MATH 191 Pre-Calculus I ²	3	ES 1000 Observing the Earth	ENVI 152 Environmental Science ⁴	3
COMM 1402 Speech Comm ¹	COMM 154 Public Speaking ¹	3	MATH 2415 Calculus I	MATH 265 Calculus I	4
GE 2024 Research & Technology	ENGL 152 English II	3	PSY 2110 Adolescent Psychology		3
			ID 2955 Disabled Persons in American Society		3
DISCIPLINARY & INTERDISCIPLINARY DISTRIBUTION COURSES					
Humanities: 9 S.H.			ACADEMIC MAJOR COURSES⁵: 32 S.H.		
ENG 2403 World Literature	General Education Literature (GHUM)	3	Required: Courses in Biology⁵: 24 S.H.		
<i>Select Two courses from below</i>			BIO 1300 General Biology I	BIOL 161 General Biology I	4
Fine Arts/Art History	Select two courses from OCC list of GHUM courses, excluding English and History.	3	BIO 1400 General Biology II	BIOL 162 General Biology II	4
Philosophy or Religion			BIO 2500 Principles of Botany		4
Foreign Languages			BIO 3400 Zoology Form & Function		4
Music or Theatre			BIO 3614 Principles of Ecology (WE) ⁶		4
Interdisciplinary			BIO 3709 Genetics		4
Social Sciences: 9 S.H.			Required: Major Electives⁵: 8 S.H. <i>Selected with departmental faculty advisement at the 3000/4000 level</i>		
HIST 1062 Worlds of History	General Education History (GHIS)	3	BIO 3000/4000 level Kean University Course		4
PSY 1000 General Psychology	PSYC 172 Intro to Psychology	3	BIO 3000/4000 level Kean University Course		4
Economics or Geography	Required Technology General Education Course (CSIT 110 Computer Literacy or higher).	3	PROFESSIONAL EDUCATION: 30 S.H. The minimum GPA for admission to and continuation in the Professional Education major is 3.0 at Kean University		
Political Science					
Sociology or Anthropology					
Interdisciplinary					
Science and Mathematics: 11 S.H.			Sophomore Level		
MATH 1054 Precalculus ^{2,3}	MATH 192 Pre-Calculus II ^{2,3}	3	EMSE 2801 Intro Field Experience ¹	EDUC 175 Intro to Education ¹	3
<i>Lab Sciences</i>			Junior Level*		
CHEM 1083 Gen Chemistry I ³	CHEM 181 Chemistry I ³	4	EDUC 3000 Curriculum Evaluation & Learner ¹		3
CHEM 1083 Gen Chemistry II ³	CHEM 182 Chemistry II ³	4	EDUC 3401 Language Arts / Reading K-12 ¹		3
			EMSE 3122 Computers in Education ¹		3
			EMSE 3230 Science Education K-12 (WE) ^{1,5}		3
Health/Physical Education: 3 S.H.			EMSE 3801 Field Experience / Subject Area K-12		2
ID 1225 Iss. Contemp. Health	HEHP 225 Contemporary Health	3	EMSE 3903 English Lang Learning in America (taken w/EMSE 3801) ¹		1
Major Capstone²: 3 S.H.			Senior Level		
BIO 4970 Seminar in Integrative Biology ²		3	EMSE 4811 Prof. Internship / Subject Area K-12 (Prerequisite: passing score on the appropriate Praxis II Exam)		9
			Professional/GE Capstone Course		
¹ Requires a grade of B- or better.			EDUC 4000 Teacher and Classroom ¹		3
² Students whose score on the placement test makes them eligible to take MATH 1054 (MATH 192 at OCC) or MATH 2415 (MATH 265 at OCC) can start with that course, and will have an additional 3 or 6 credits of free electives to total 135 degree credits. Students whose score does not make them eligible to take MATH 191 will need to take the appropriate pre-requisite courses.			TOTAL CREDITS 135 S.H.		
³ Requires a grade of C or better.			⁵ No more than two grades of C or C+ allowed. All other grades must be a minimum of B-.		
⁴ ENVI 152 is a 4 credit course at OCC. Only 3 of the 4 credits apply towards the 135 credits required to complete the degree at Kean.			⁶ WE = Required Writing Emphasis course.		
			* Must have passing scores on the passing scores on Praxis Core Academic Skills for Educators Exam in order to take these courses.		