



(70199) B.A. in Biology, Teacher Certification Option 133 semester hours (S.H.)

This sheet applies to students with an A. S. in General Studies with a Concentration in Science from OCC.

(Ocean County College= 64 S.H., Kean University= 69 S.H.)

(revised 11/9/09)

NAME _____

TRANSFER INSTITUTIONS _____

CREDITS _____

STUDENT I.D.# _____

START TERM _____

GENERAL EDUCATION REQUIREMENTS: 48 S.H.

FOUNDATION REQUIREMENTS 13 S.H.

OCEAN COUNTY COLLEGE COURSES

CSIT 110 Intro. Computer Literacy OR

CSIT 123 Integrated Office Software

(one credit only, substituting for Kean GE 1000) _____ 1 _____

ENG 151 English Composition I _____ 3 _____

MATH 191 Precalculus I _____ 3 _____

COMM 154 Public Speaking¹ _____ 3 _____

ENGL 152 English Composition II _____ 3 _____

DISCIPLINARY REQUIREMENTS:

HUMANITIES 9 S.H.

OCEAN COUNTY COLLEGE COURSES

ENGL 255 or 256 World Literature _____ 3 _____

Select two courses in different disciplines from OCC list of GHUM courses, excluding ENGL and HIST courses. Credit for study of foreign language is granted only upon completion of six credits, with three credits applicable to this area and three applicable to free electives.

_____ 3 _____

_____ 3 _____

SOCIAL SCIENCES 9 S.H.

OCEAN COUNTY COLLEGE COURSES

HIST 100 or HIST 171 or HIST 172 _____ 3 _____

PYSC 172 General Psychology _____ 3 _____

SOC 181 Intro. to Sociology or

ANTH 133 Intro. to Anthropology _____ 3 _____

SCIENCE & MATHEMATICS 11 S.H.

OCEAN COUNTY COLLEGE COURSES

MATH 192 Precalculus II¹ _____ 3 _____

CHEM 181 Gen. Chemistry I¹ _____ 4 _____

CHEM 182 Gen. Chemistry II¹ _____ 4 _____

HEALTH/PHYSICAL EDUCATION 3 S.H.

OCEAN COUNTY COLLEGE COURSES

HEHP 225 Contemporary Health _____ 3 _____

Footnotes:

¹ENGL 151 and COMM 154 require a grade of B- or better. Math and non-Biology lab science requirements require a grade of C or better. Additional Requirements require a grade of C or better.

²BIO 4970 serves as a capstone course for both the Biology major and the GE program.

³BIO 3614 satisfies the university's Writing Emphasis requirement.

⁴Students must complete a Writing Emphasis (WE) course in both Biology and in Professional Education.

⁵Must be taken with EMSE 3801.

⁶Prerequisite: passing score on Praxis II test.

MAJOR/GE CAPSTONE COURSE 3 S.H.

KEAN UNIVERSITY COURSE

BIO 4970 Seminar in Integrative Biology² _____ 3 _____

ADDITIONAL REQUIREMENTS¹ 24 S.H.

OCEAN COUNTY COLLEGE COURSES

CHEM 283 Organic Chemistry I¹ _____ 4 _____

KEAN UNIVERSITY COURSES

PYS 2110 Psychology of Adolescence¹ _____ 3 _____

ES 1000 Observing the Earth¹ _____ 3 _____

ID 2955 Disabled Persons in Amer. Society¹ _____ 3 _____

MATH 2411 Calculus I¹ _____ 3 _____

PHYS 2091 General Physics I¹ _____ 4 _____

PHYS 2092 General Physics II¹ _____ 4 _____

MAJOR REQUIREMENTS: 31 S.H.

A minimum grade of C in no more than two Biology courses. A grade of B- or higher is required in remaining Biology courses.

OCEAN COUNTY COLLEGE COURSES

BIOL 161 Biology I _____ 4 _____

BIOL 162 Biology II _____ 4 _____

BIOL 264 Gen. Microbiology _____ 4 _____

KEAN UNIVERSITY COURSES

BIO 2500 Prin. of Botany _____ 4 _____

BIO 3400 Zoology Form and Function _____ 4 _____

BIO 3614 Prin. of Ecology (WE)^{3,4} _____ 4 _____

BIO 3704 Prin. of Genetics _____ 3 _____

BIO elective (at the 3000 or 4000 level): _____ 4 _____

PROFESSIONAL EDUCATION: 30 S.H.

Grades of B- or better in professional education courses (and grades of satisfactory in EMSE 3801 and EMSE 4811) required.

OCEAN COUNTY COLLEGE COURSE

EDU 175 Intro. to Teaching _____ 3 _____

KEAN UNIVERSITY COURSES

EDUC 3000 Curr. Evaluation & Learner _____ 3 _____

EMSE 3122 Computers in Education _____ 3 _____

EMSE 3230 Science Education K-12 (WE)^{4,5} _____ 3 _____

EMSE 3801 Preprofessional Field Experience _____ 2 _____

EDUC 3903 Eng. Language Learning in America _____ 1 _____

EMSE 4801 Professional Internship⁶ _____ 9 _____

PROFESSIONAL/GE CAPSTONE COURSE

EDUC 4000 Teacher and Classroom _____ 3 _____

Comments:

Evaluator's Signature _____ **Date** _____

Advisor's Signature _____ **Date** _____

Advisor's Signature _____ **Date** _____

Advisor's Signature _____ **Date** _____

Advisor's Signature _____ **Date** _____

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