



(70100) B.A. in Biology, General Option 124 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= 66-67 S.H., Kean University= 57-58 S.H.) (revised 11/9/09)

NAME _____

STUDENT I.D.# _____

START TERM _____

GENERAL EDUCATION REQUIREMENTS: 46-47 S.H.

FOUNDATION REQUIREMENTS 12 S.H.

KEAN UNIVERSITY COURSE

GE 1000 Transition to Kean _____ waived

OCEAN COUNTY COLLEGE COURSES

ENG 151 English Composition I _____ 3

MATH 191 Precalculus I _____ 3

COMM 154 Public Speaking _____ 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

Select two GSOC courses from different subject areas.

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SCIENCE & MATHEMATICS 11 S.H.

OCEAN COUNTY COLLEGE COURSES

MATH 192 Precalculus II _____ 3

CHEM 181 Gen. Chemistry I² _____ 4

CHEM 182 Gen. Chemistry II² _____ 4

HEALTH/PHYSICAL EDUCATION 2-3 S.H.

OCEAN COUNTY COLLEGE COURSE

HEHP 225 or

Two 1-credit HEHP phys. ed. courses _____ 2/3

Footnotes:

¹ENGL 151 requires a grade of C to count for Kean University.

²CHEM 181 & 182 along with all BIOL and BIO courses for the major require a C or better.

³BIO 4970 serves as a capstone course for both the Biology major and the GE program.

⁴BIO 3614 satisfies the university's Writing Emphasis requirement.

TRANSFER INSTITUTIONS

CREDITS

MAJOR/GE CAPSTONE COURSE 3 S.H.

KEAN UNIVERSITY COURSE

BIO 4970 Seminar in Integrative Biology^{2,3} _____ 3

ADDITIONAL REQUIREMENTS 19 S.H.

OCEAN COUNTY COLLEGE COURSES

CHEM 283 Organic Chemistry I _____ 4

CHEM 284 Organic Chemistry II _____ 4

KEAN UNIVERSITY COURSES

MATH 2411 Calculus I _____ 3

PHYS 2091 General Physics I _____ 4

PHYS 2092 General Physics II _____ 4

MAJOR REQUIREMENTS²: 31 S.H.

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 (WE⁴) _____ 4

BIO 3704 Prin. of Genetics _____ 3

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

FREE ELECTIVES: 27-28S.H.

At least 50% must be at the 3000 or 4000 level.

OCEAN COUNTY COLLEGE COURSE

CSIT 110 or 123 _____ 3

KEAN UNIVERSITY COURSES

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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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