

KEAN UNIVERSITY – COLLEGE OF NATURAL, APPLIED and HEALTH SCIENCES (70196) B.A. IN BIOLOGY- Teacher Certification Option: 132 SEMESTER HOURS (S.H.)



DUAL CERTIFICATION FOR TEACHER OF STUDENTS WITH DISABILITIES AND P-12 BIOLOGY

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 (66 S. H.) Ocean County College Courses are in Green (66 S. H.)

EFFECTIVE DATE: Fall 2016

KEAN DECLARATION AND GRADUATION GPA REQUIREMENT: 3.0

| GENERAL EDUCATION REQUIREMENTS: 45 S.H. | | | Additional Required Courses: 23 S.H. | | |
|--|--|--|---|--|---|
| Foundation Requirements: 13 S.H. | | | PSY 2110 Adolescent Psychology ³ | | 3 |
| 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,1,2 | MATH 191 Pre-Calculus I ^{1,2} | 3 | ES 1000 Observing the Earth | ENVI 152 Environmental Science ⁵ | 3 |
| COMM 1402 Speech Comm ¹ | COMM 154 Public Speaking ¹ | 3 | ID 2052 Human Exceptionality ^{1,6} | EDUC 178 Intro. Ed. of Ex. Stu.1 | 3 |
| GE 2024 Research/Tech | ENGL 152 English II | 3 | ID 3051 Computer Technology in | Todays Inclusive Society | 3 |
| | | | ID 3163 Building Inclusive Enviro | nments Positive Behavioral Support | 3 |
| DISCIPLINARY & INTERDISCIP | LINARY DISTRIBUTION COURSES | | | | |
| Humanities: 9 S.H. | | | ACADEMIC MAJOR COURSES | 7: 32 S.H. | |
| ENG 2403 World Literature | General Education Literature (GHUM) | 3 | Required: Courses in Biology ⁷ : 24 S.H. | | |
| Select Two courses from below | Scholar Education Elicitatale (Chola) | Ŭ | BIO 1300 General Biology I | BIOL 161 General Biology I | 4 |
| Fine Arts/Art History | | | BIO 1400 General Biology I | BIOL 162 General Biology II | 4 |
| Philosophy or Religion | | • | | BIOL 102 General Biology II | 4 |
| | Select two courses from OCC list of | 3 | BIO 2500 Principles of Botany BIO 3400 Zoology Form & Function | | 4 |
| Foreign Languages Music or Theatre | GHUM courses, excluding English and History. | | | | + - |
| | | 3 | BIO 3614 Principles of Ecology (WE) ⁷ | | 4 |
| Interdisciplinary | terdisciplinary | | BIO 3709 Principles of Genetics | | 4 |
| 0.110.1 | | | Required: Major Electives ⁷ : 8 S.H. | | |
| Social Sciences: 9 S.H. | | 1 - | Selected with departmental faculty advisement at the 3000/4000 level | | 1 |
| HIST 1000 or HIST 1062 | General Education History (GHIS) | 3 | BIO 3000/4000 level Kean Unive | | 4 |
| DOV 1000 Constal Developer 2 | PSYC 172 Intro to Psychology ³ | 3 | BIO 3000/4000 level Kean University Course | | 4 |
| | Required Technology General Education Course (CSIT 110 | 3 | and continuation in the Professio | 32 S.H. The minimum GPA for admiss nal Education major is 3.0 at Kean | |
| | Required Technology General | | and continuation in the Professio University. Minimum grade for th | | |
| SOC 1000 or ANTH 1800 | Required Technology General Education Course (CSIT 110 Computer Literacy or higher). | | and continuation in the Professio University. Minimum grade for the Sophomore Level | nal Education major is 3.0 at Kean | oteo |
| SOC 1000 or ANTH 1800 Science and Mathematics: 11 S | Required Technology General Education Course (CSIT 110 Computer Literacy or higher). | 3 | and continuation in the Professio University. Minimum grade for th Sophomore Level SPED 2120 Intro Field Exper ^{1.6} | nal Education major is 3.0 at Kean nese courses is C or better except as n | oteo |
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