

MOUNT OLIVE COLLEGE  
 BACHELOR OF SCIENCE IN SCIENCE EDUCATION  
 (BIOLOGY CONCENTRATION)

DEGREE KEY:  
 AIB.6 (8-07)  
 Source: Registrar

Name: \_\_\_\_\_ Advisor: \_\_\_\_\_ Evaluation Date: \_\_\_\_\_

**I. GENERAL EDUCATION (34 sh)**

- English Composition (111, 112 or Hon 100 & 110) (C) 6 \_\_\_\_\_
- Literature (ENG 221, 222, 231, 232, 235 or 236) 3 \_\_\_\_\_
- Mathematics (120 or higher) 3 \_\_\_\_\_
- Fine Arts (Art, Mus, or Hist of Drama) 3 \_\_\_\_\_
- Religion (Rel 111, 112, or 200) 3 \_\_\_\_\_
- Science w/lab (BIO 110) 4 \_\_\_\_\_
- Health 110 3 \_\_\_\_\_
- History (Western or World Civilization) 3 \_\_\_\_\_
- Intro to Psychology (PSY 100) 3 \_\_\_\_\_
- CIS 110 3 \_\_\_\_\_

Hours completed: \_\_\_\_\_  
 Hours to be completed: \_\_\_\_\_

**II. BIOLOGY CONCENTRATION (25 sh)**

- BIO 230 General Botany 4 \_\_\_\_\_
- BIO 240 General Zoology 4 \_\_\_\_\_
- BIO 300 Research Methods 1 \_\_\_\_\_
- BIO 350 Genetics 4 \_\_\_\_\_
- BIO 360 Microbiology 4 \_\_\_\_\_
- BIO 420 Ecology 4 \_\_\_\_\_
- Biology Elective (300/400 level) 4 \_\_\_\_\_

Hours completed: \_\_\_\_\_  
 Hours to be completed: \_\_\_\_\_

**III. SCIENCE COGNATES (32 sh)**

- CHE 221 General Chemistry I 4 \_\_\_\_\_
- CHE 222 General Chemistry II 4 \_\_\_\_\_
- PHY 221 General Physics I 4 \_\_\_\_\_
- PSY 222 General Physics II 4 \_\_\_\_\_
- EES 120 Physical Geology 3 \_\_\_\_\_
- EES 120L Physical Geology Lab 1 \_\_\_\_\_
- EES/PHY 130 Intro to Astronomy 3 \_\_\_\_\_
- EES/PHY 130L Astronomy Lab 1 \_\_\_\_\_
- SCI 360 Inv in Physical, Earth Sci  
for Education Majors 4 \_\_\_\_\_
- SCI 365 Inv in Life and Env Sci  
for Education Majors 4 \_\_\_\_\_

Hours completed: \_\_\_\_\_  
 Hours to be completed: \_\_\_\_\_

**IV. ELECTIVES (2 sh)** 2 \_\_\_\_\_

**V. PROFESSIONAL STUDIES (33 sh)**

**Professional Studies at MOC**

- EDU 101-302 Professional Studies/TE  
(0.5sh each) 3 \_\_\_\_\_
- EDU 210 Introduction to Education 3 \_\_\_\_\_
- +EDU 220 TE Practicum  
(with MIDG 2123) 1 \_\_\_\_\_
- EDU/PSY 320 Educational Psychology 3 \_\_\_\_\_
- EDU/PSY 330 Developmental Psy 3 \_\_\_\_\_

Hours Completed \_\_\_\_\_  
 Hours to be completed \_\_\_\_\_

**Professional Studies, ECU Courses**

- Spring (online via MOC advisement)  
 +SCIE/MIDG 2123 Early Experiences for the  
 Prospective Teacher 1 \_\_\_\_\_

- Senior I Semester (at ECU via MOC advisement)  
 EDTC 4001 Technology in Education 2 \_\_\_\_\_  
 SCIE 4323 The Teaching of Science in  
 High School 3 \_\_\_\_\_  
 SPED 4010 Exceptional Students in the  
 Regular Classroom 2 \_\_\_\_\_  
 READ 3990 Teaching Reading in the  
 Content Areas in the Sec School 2 \_\_\_\_\_

- Senior II Semester (by permission)  
 SCIE 4324 Internship in Sci Studies 10 \_\_\_\_\_  
 SCIE 4325 Internship Sem: Issues in  
 Science Education 0 \_\_\_\_\_

**NOTE: 12sh required in Senior to be eligible for financial aid.**

Hours completed \_\_\_\_\_  
 Hours to be completed \_\_\_\_\_

Hours Required 126 minimum  
 Hours transferred \_\_\_\_\_  
 Hours in residence \_\_\_\_\_  
 Hours to be completed \_\_\_\_\_

Note: A maximum of 64 sh can be transferred from a 2yr school.

Certified for Graduation: \_\_\_\_\_ Registrar \_\_\_\_\_ Date \_\_\_\_\_ Curriculum/Whitley (July 07)