

MOUNT OLIVE COLLEGE
 BACHELOR OF SCIENCE IN MATHEMATICS/SCIENCE EDUCATION

DEGREE KEY:
 AIB.1 (8-08)
 Source: Registrar

Name: _____ Advisor: _____ Evaluation Date: _____

I. GENERAL EDUCATION (34sh)

- 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. ACADEMIC CONCENTRATIONS (48sh)

Mathematics Concentration (24 sh)

- * MAT 120 College Alg. (satisfies GE math) 3 _____
- MAT 140 Pre-Calculus 3 _____
- MAT 240 Statistical Methods 3 _____
- MAT 255 Calculus I 3 _____
- MAT 256 Calculus II 3 _____
- MAT 300 Discrete Mathematics 3 _____
- MAT 410 Elements of Modern Geometry 3 _____
- MAT 420 Mathematical Models in Life and Social Sciences 3 _____

Science Concentration (24sh)

- CHE 221 Gen Chem or PHY 221 Gen College Physics I 4 _____
- SCI 110 Physical Science for Educ Majors 4 _____
- SCI 360 Investigations in Physical and Earth Science for Education Majors 4 _____
- SCI 365 Investigations in Life and Environmental Science for Education Majors 4 _____
- BIO 350 Genetics or BIO 420 Ecology 4 _____
- Elective (300/400 level BIO or CHE) 4 _____

Hours completed: _____
 Hours to be completed: _____

III. ELECTIVES (1sh) 1 _____

Note 1: A maximum of 64 sh can be transferred from a 2yr school.

IV. PROFESSIONAL STUDIES (52sh)

Professional Studies at MOC

- EDU 101-302 Professional Studies/TE (0.5sh each) 3 _____
- EDU 210 Intro to American Education 3 _____
- +EDU 220 Education Practicum (with MIDG 2123) 1 _____
- PSY 320 Educational Psychology 3 _____

Professional Studies, ECU

- Spring (online via MOC advisement)
 +MIDG 2123 Early Experiences for the Prospective Teacher (with EDU 220) 1 _____
- Summer I (online via MOC advisement)
 MIDG 3001 Intro to Middle Grades Educ 3 _____
- MIDG 3010 Middle Grades Curric and Pln 4 _____
- Summer II (online via MOC advisement)
 MIDG 3022 Instructional Models and Strategies for Middle Grades 3 _____
- MIDG 4001 Organization, Mgt., Motivation for Middle Grades Classroom 3 _____

Senior I Semester (at ECU via MOC advisement)

- MATE 4319 Teaching Mathematics in the Middle Grades 3 _____
- MIDG 4010 Instructional Evaluation in Middle Grades 3 _____
- READ 5317 Reading in the Junior and Senior High School 3 _____
- SCIE 4319 Teaching Science in the Middle Grades 3 _____
- SPED 4010 Exceptional Students in the Regular Classroom 2 _____
- EDTC 4001 Technology in Education 2 _____

Senior II Semester (by permission)

- MIDG 4324 Internship in the Middle Grds 10 _____
- MIDG 4325 Internship Seminar: Issues in Middle Grades Education 2 _____

Hours completed: _____
 Hours to be completed: _____

Graduation Summary

Hours required 126 sh minimum
 Hours transferred _____
 Hours in residence _____
 Hours to be completed _____

Certified for Graduation: _____, Registrar _____ Date _____ Curriculum/Whitley (July 07)