

POST-BACCALAUREATE PROGRAM 2009-2010  
 BACHELOR OF SCIENCE  
 LEADING TO CERTIFICATION IN  
BIOLOGICAL SCIENCES  
SECONDARY EDUCATION

Student's Name \_\_\_\_\_

Student's I. D. Number \_\_\_\_\_

Entrance Date \_\_\_\_\_

Advisor's Name \_\_\_\_\_

B.A. or B.S. in \_\_\_\_\_

From \_\_\_\_\_

### PREREQUISITES TO THE PROGRAM 28

Humanities & Human Sciences (6)

\_\_\_\_\_ 3

(English Composition)

\_\_\_\_\_ 3

(English Literature)

Natural Sciences (22)

\_\_\_\_\_ BIOL 101 General Biology I 3

\_\_\_\_\_ BIOL 102 General Biology II 3

\_\_\_\_\_ BIOL 103 General Biology Lab I 1

\_\_\_\_\_ BIOL 104 General Biology Lab II 1

\_\_\_\_\_ CHEM 101 General Chemistry I 3

\_\_\_\_\_ CHEM 102 General Chemistry II 3

\_\_\_\_\_ CHEM 103 General Chemistry Lab I 1

\_\_\_\_\_ CHEM 104 General Chemistry Lab II 1

\_\_\_\_\_ MATH 180 College Algebra 3

\_\_\_\_\_ MATH 175 Elementary Statistics 3

### DEPARTMENT MAJOR REQUIREMENTS 32

\_\_\_\_\_ BIOL 205 Botany 3

\_\_\_\_\_ BIOL 206 Zoology 3

\_\_\_\_\_ BIOL 211 Human Biology 3

\_\_\_\_\_ BIOL 216 Intro to Microbiology 4

\_\_\_\_\_ BIOL 222 Intro to Genetics 4

\_\_\_\_\_ BIOL 243 Public Health OR 3

\_\_\_\_\_ BIOL 341 Environmental Health 3

\_\_\_\_\_ CHEM 221 Organic Chemistry 3

\_\_\_\_\_ CHEM 222 Organic/Biochemistry 3

\_\_\_\_\_ CHEM 223 Organic Chemistry Lab 2

\_\_\_\_\_ PHYS 101 Physics I 3

\_\_\_\_\_ PHYS 103 Physics Lab. I 1

### EDUCATION REQUIREMENTS 39

\_\_\_\_\_ EDUC 180 Special Education and Inclusive Practices 3

\_\_\_\_\_ EDUC 225 Diagnostic Teaching 3

\_\_\_\_\_ EDUC 228 Educational Psychology 3

\_\_\_\_\_ EDUC 250 Working with English Language Learners 3

\_\_\_\_\_ EDUC 280 Positive Behavioral Interventions and Supports 3

\_\_\_\_\_ EDUC 321 Literacy & Learning in Secondary School 3

\_\_\_\_\_ EDUC 325 Multicultural Diversity 3

\_\_\_\_\_ EDUC 380 Differentiated Instructional Practices in the Inclusive Classroom 3

\_\_\_\_\_ EDUC 415 Teaching in Secondary School 3

\_\_\_\_\_ EDUC 425 Student Teaching Practicum 12

VMF 8/4/09  
 Asst. Dean's Initials/Chair's Initials/Date