

SECONDARY EDUCATION (GRADES 7 – 12)

REQUIREMENT FOR SECONDARY TEACHING FOCUS AREAS

In accordance with state certification requirements, students entering teacher education programs in Secondary Education June 2003 and thereafter must pursue a Primary teaching Focus Area (major) and a Secondary Teaching Area (minor), thus becoming eligible for certification in two different areas. This regulation applies to all students with the exception of those pursuing certification in Secondary Education-Social Studies.

Following are the requirements for completion of the various Secondary Teaching Focus Areas:

BIOLOGY (BIOS): (14 additional credits [cr] are required). If selecting Biology as the Secondary Teaching Focus Area, the student must take Biology 120 and Biology 122 for the required Biology Courses in the General Education Requirement, as well as: BIOS 120L [1]; 222L [1]; 224 [3]; 224L [1]; 280 [3]; 280L [1]; 282 [3]; and 282L [1].

CHEMISTRY (CHEM): (13 additional credits [cr] are required). If selecting Chemistry as the Secondary Teaching Focus Area, the student must take Chemistry 121 for the Physical Science requirement in General Education, as well as: CHEM 121L[1]; 124[3]; 124L [1]; 255 [3]; 255L [1]; 265 [3]; and 265L [1].

ENGLISH (ENG): (13 additional credits [cr] are required). If selecting English as the Secondary Teaching Focus Area, the student must select English 200 and English 205, as the “200-level literature” requirements in General Education as well as: ENG 210 [3]; 225 [1]; 301 [3]; ENG 407, 410, or 420 [3]; ENG 408 or 409 [3].

MATHEMATICS (MATH): (21 additional credits [cr] are required). If selecting Mathematics as the Secondary Teaching Focus Area, the student must select Mathematics 122 as the “Math above 121” requirement in General Education as well as: MATH 201 [3]; 221 [4]; 223 [4]; 235 [3]; 407 [3].

PHYSICS (PHYS): (12 additional credits [cr] in Physics and 8 additional credits in Mathematics are required). If selecting Physics as the Secondary Teaching Focus Area, the student must select Physics 120 for the Physical Science requirement in General Education and must also complete Mathematics 221 and 222 as prerequisites to Physics 261 and 262, as well as PHYS 220 [4]; 261 [3]; 261L [1]; 262 [3]; 262L [1].

SOCIAL STUDIES: (15 additional credits [cr] are required). If selecting Social Studies as the Secondary Teaching Focus Area, the student must select Geography 251 or 252 as the Social Science elective in the General Education requirement, as well as: ECON 200 [3]; HIST 271 [3]; HIST 251, 252, 414 or 415 [3]; HIST 299 [3]; and POLI 151 [3].