Degree Services
Registrar’s Office

Teaching Certification Minor
Chemistry

Name (please print): ____________________________________________

(Student) (Last) (First) (Middle)

Student Number: ___________________________

Primary Major: ____________________________ Expected Major Completion Term: ________________

__________________________________________      ____________________________________________

Student DatePutin
Dept. of Cognitive & Learning Sci. Certification Officer Date

Credits Required = 21-22
Total Credits Completed ______

___ CH1150 University Chemistry I (3)
___ CH1151 University Chemistry Lab I (1)
___ CH1160 University Chemistry II (3)
___ CH1161 University Chemistry Lab II (1)
___ CH2410 Organic Chemistry I (3)
___ CH2411 Organic Chemistry Lab I (1)
___ CH2420 Organic Chemistry II (3)
___ CH2421 Organic Chemistry Lab II (2)
___ CH3501 Phys. Chem. for Env. & Life Science (2) OR
___ CH3510 Physical Chemistry I (3)
___ ED4720 Methods of Teaching Science (2)

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:

CH1150 (CH1151 C)
CH1151 (CH1150 C)
CH1160 [(CH1161 C and CH1100 or (CH1110 and CH1111) or CH1112 or (CH1150 and CH1151)]
CH1161 [(CH1160 C and CH1100 or (CH1110 and CH1111) or CH1112 or (CH1150 and CH1151)]
CH2410 [(CH1120 or CH1122 or (CH1160 and CH1161)]
CH2411 [(CH2410 C and CH1120 or CH1122 or (CH1160 and CH1161)]
CH2420 [(CH2410), CH2421 (CH2411 and CH2420 C)]
CH3501 [(CH1122 or CH1140 or CH1170) or (CH1160 and CH1161) and MA2160)]
CH3510 [(CH1120 or CH1122 or (CH1160 and CH1161) and MA2160 and PH2200C)]

Academic Year 2014-15