

CHEMISTRY TEACHER LICENSURE REQUIREMENTS
(Must receive a "C" or better - grades of "C-" will NOT be accepted)

<u>Course requirements:</u>	Grade	Hours	Semester Completed
CH 137 General Chemistry I	_____	4	_____
CH 138 General Chemistry II	_____	3	_____
CH 140 Quantitative Analysis	_____	2	_____
CH 251 Organic Chemistry I	_____	4	_____
CH 252 Organic Chemistry II	_____	4	_____
CH 341 Instrumental Methods of Analysis	_____	4	_____
CH 370 Biochemistry	_____	3	_____
CH 381 <u>or</u> 382 Laboratory Teaching in Chemistry (or equivalent experience)	_____	1	_____
CH 491 Chemistry Seminar	_____	2	_____
ED 410 Methods of Teaching Secondary School Science	_____	3	_____

One of the following courses:

CH 350 Environmental Chemistry			
CH 361 Physical Chemistry I			
CH 440 Advanced Topics in Analytical Chemistry	_____	3 or 4	_____
CH 451 Advanced Topics in Organic Chemistry			
CH 475 Advanced Topics in Inorganic Chemistry			

Supporting Courses:

BI 151 Introduction to Molecular and Cellular Biology			
<u>OR</u>			
BI 251 Introduction to Ecological and Organismal Biology	_____	4	_____
MA 171 Calculus	_____	4	_____
MA 172 Calculus	_____	4	_____
PC 141 The Solar System	_____	3	_____
PC 125 Introductory Physics I <u>AND</u>	_____	4	_____
PC 126 Introductory Physics II	_____	4	_____
<u>OR</u>			
PC 225 General Physics I <u>AND</u>	_____	4	_____
PC 226 General Physics II	_____	4	_____

Total: 56-57 hours

Name _____

Date _____