

HAMLIN UNIVERSITY School of Education**Undergraduate License Review Form**MN Licensure Requirements: **Chemistry (9-12)****BA in Chemistry**

(updated 2/20/12)

Date of first review: _____

Subsequent reviews: _____

Student Name: _____ Hamline ID: _____

Phone: _____ E-mail: _____ Education GPA: _____

Year: _____ Major: _____ Major GPA: _____

MTLE: Basic Skills Assessment Y / N Date Taken: _____ Date Passed: _____

MTLE: Pedagogy Y / N Date Taken: _____ Date Passed: _____

MTLE: Subject Content Knowledge Test Y / N Date Taken: _____ Date Passed: _____

Required Coursework**Education Courses**

	<u>Credits</u>	<u>Fulfilled</u>	<u>Course/Institution When Completed/Grade</u>
EDU 3150 Schools and Society	4	Y / N	_____
EDU 3250 Educational Psychology	4	Y / N	_____
EDU 5620 Education and Cultural Diversity	4	Y / N	_____
EDU 5640 Families, Schools and Communities	2	Y / N	_____
EDU 5690 Theory to Practice 5-8	2	Y / N	_____
EDU 5710 Teaching Literacy in the Middle and High Schools	4	Y / N	_____
EDU 5720 Exceptionality	2	Y / N	_____
EDU 5740 Teaching Science in the Middle and High Schools	4	Y / N	_____
EDU 5780 Teaching in Secondary Schools	4	Y / N	_____
EDU 5900 Student Teaching Seminar	2	Y / N	_____
EDU 5950 Secondary Student Teaching	14	Y / N	_____

Chemistry Courses (NOTE: additional content courses may be required for the Chemistry major)

CHEM 1130 General Chemistry I	4	Y / N	_____
CHEM 1140 General Chemistry II	4	Y / N	_____
CHEM 3240 Analytical Chemistry	4	Y / N	_____
CHEM 3330 Instrumental Methods	4	Y / N	_____
CHEM 3450 Organic Chemistry I	4	Y / N	_____
CHEM 3460 Organic Chemistry II	4	Y / N	_____
CHEM 3550 Chemical Thermodynamics	4	Y / N	_____
CHEM 3560 Molecular Structure and Spectroscopy	4	Y / N	_____
CHEM 3940 Advanced Laboratory Techniques	4	Y / N	_____
CHEM 5840 Advanced Inorganic Chemistry	4	Y / N	_____

Other courses

PHYS 1150/1230 Algebra-based or General Physics I	4	Y / N	_____
PHYS 1160/1240 Algebra-based or General Physics II	4	Y / N	_____
MATH 3320 Multivariable and vector calculus (or equivalent)	4	Y / N	_____

Student signature_____
Date_____
Education Advisor signature_____
Date