

SECONDARY EDUCATION MAJOR (DONE IN CONJUNCTION WITH BIOLOGY, CHEMISTRY OR MATH MAJOR)

Students who complete this Secondary Education major and the BA in Mathematics (together with other state requirements) are eligible to apply for a Minnesota teaching license for Mathematics (Grades 5 through 12). Students who complete this Secondary Education major and the BA in Biology (together with other state requirements) are eligible to apply for a Minnesota teaching license for Life Science (Grades 9 through 12). Students who complete this Secondary Education major and the BA in Chemistry (together with other state requirements) are eligible to apply for a Minnesota teaching license for Chemistry (Grades 9 through 12).

General Education Requirements

All degree seeking undergraduate students must complete the general education (<https://catalog.csp.edu/undergraduate/academic-information/general-education-requirements/>) requirements.

Code	Title	Credits
Required		
ED 201	Foundations of and Introduction to Education	3
ED 330	Human Diversity and Relations	2
ED 336	Educational Psychology	3
ED 344	The Effective Teacher	3
ED 371	Teaching Practicum	3
ED 439	The Inclusive Classroom	2
ED 470	Health Education for Teachers	2
ED 487	Reading Across the Content Areas	3
ED 472	Student Teaching	15
Choose specialty course(s)		2-5
For 5-12 Math: ¹		
ED 475	Teaching 5-8 Mathematics (1)	
ED 351	Teaching Grades 9-12 Mathematics (4)	
For 9-12 Chemistry or Life Science: ²		
ED 353	Teaching Grades 9-12 Science (2)	
Total Credits		38-41

¹ Done in conjunction with Math major for 5-12 Math Education.
² Done in conjunction with Chemistry major for 5-12 Chemistry Education.
 Done in conjunction with Biology major for 5-12 Life Science Education.

Each state has different requirements for professional licensure and certifications. CSP's educator preparation programs are designed specifically to prepare students for licensure in Minnesota, but are not approved by any other state licensing boards for licensure in those states. CSP is unable to determine whether its teacher

preparation programs would meet the educational requirements for licensure in other states. #Students who want to work in a state other than Minnesota should contact the state licensing board in their state before enrolling in the program.##Please see the contact information for teacher licensing boards here (<https://publish.smartsheet.com/4dfcb6a0284545ee895980a8c8b71432/>).

Code	Title	Credits
Math Licensure Core		
MAT 135	Calculus I	4
MAT 146	Calculus II	4
MAT 220	Discrete Mathematics	3
MAT 255	Calculus III	4
MAT 305	Foundations of Geometry	3
MAT 335	Probability Theory	3
MAT 375	Differential Equations and Linear Algebra	4
MAT 450	Abstract Algebra	4
DAT 105	Excel and Modern Technologies	3
ED 201	Foundations of and Introduction to Education	3
ED 336	Educational Psychology	3
ED 330	Human Diversity and Relations	2
ED 439	The Inclusive Classroom	2
ED 487	Reading Across the Content Areas	3
ED 470	Health Education for Teachers	2
ED 344	The Effective Teacher	3
ED 475	Teaching 5-8 Mathematics	1
ED 351	Teaching Grades 9-12 Mathematics	4
ED 371	Teaching Practicum	3
ED 472	Student Teaching	6
Total Credits		64

Code	Title	Credits
Chemistry Licensure Core		
CHE 115	General Chemistry I	4
CHE 116	General Chemistry II	4
CHE 221	Organic Chemistry I	4
CHE 222	Organic Chemistry II	4
CHE 326	Analytical Chemistry I	4
CHE 328	Biochemistry I	4
ED 201	Foundations of and Introduction to Education	3
ED 336	Educational Psychology	3
ED 330	Human Diversity and Relations	2
ED 439	The Inclusive Classroom	2
ED 487	Reading Across the Content Areas	3
ED 470	Health Education for Teachers	2
ED 344	The Effective Teacher	3
ED 353	Teaching Grades 9-12 Science	2
ED 371	Teaching Practicum	3
ED 472	Student Teaching	6
Total Credits		53

Code	Title	Credits
Required General Education		
BIO 120	General Biology I	4
Life Science Licensure Core		
BIO 130	General Biology II	4
BIO 210	Genetics	4
BIO 300	Microbiology	4
BIO 330	Cell Biology	4
ED 201	Foundations of and Introduction to Education	3
ED 336	Educational Psychology	3
ED 330	Human Diversity and Relations	2
ED 439	The Inclusive Classroom	2
ED 487	Reading Across the Content Areas	3
ED 470	Health Education for Teachers	2
ED 344	The Effective Teacher	3
ED 353	Teaching Grades 9-12 Science	2
ED 371	Teaching Practicum	3
ED 472	Student Teaching	6
Total Credits		49