

Name: _____ Student ID Number: _____

Teacher candidates must also complete a secondary education professional program. Endorsement courses require a cumulative GPA of 2.5 or better and a grade of C (2.0) or better for individual courses. **Course substitutions or waivers must be clearly noted.**

Completed ✓	Major: Chemistry/Mathematics - Secondary (120-121 Credits) or approved equivalent
	<i>Chemistry:</i> <input type="checkbox"/> CHEM 121, 122, 123 General Chemistry I, II, III (14) <i>and</i> CHEM 333 Analytical Chemistry (5); <i>or</i> <input type="checkbox"/> CHEM 126, 126, 225 General Chemistry Honors (15)
	<i>Option A</i> <input type="checkbox"/> CHEM 251 Elementary Organic Chemistry (5) <input type="checkbox"/> CHEM 375 Elements of Biochemistry (4) <i>or</i> <i>Option B</i> <input type="checkbox"/> CHEM 351, 352, 353 Organic Chemistry I, II, III (11) <input type="checkbox"/> CHEM 354 Organic Chemistry Laboratory (2) <input type="checkbox"/> CHEM 375 Elements of Biochemistry (4) <i>or:</i> <input type="checkbox"/> CHEM 471, 472 Molecular Biology and Biochemistry (6) <input type="checkbox"/> CHEM 473 Molecular Biology (3)
	<input type="checkbox"/> CHEM 461 Physical Chemistry I (4) <input type="checkbox"/> CHEM 462 Physical Chemistry II (4)
	<i>Mathematics:</i> <input type="checkbox"/> MATH 124-125 Calculus and Analytic Geometry I, II (10); <i>or</i> MATH 134-135 Honors Calculus I, II (10); <i>or</i> MATH 138 Accelerated Calculus <input type="checkbox"/> *Math 204 Elementary Linear Algebra (4) <input type="checkbox"/> MATH 209 Discrete Mathematics (4) <input type="checkbox"/> MATH 224 Multivariable Calculus and Geometry (5) <input type="checkbox"/> *MATH 331 Ordinary Differential Equations (4) <input type="checkbox"/> MATH 360 Euclidean and Non-Euclidean Geometry (4) <input type="checkbox"/> MATH 419 Historical Perspectives of Mathematics (3) <input type="checkbox"/> MATH 483 Methods of Teaching Secondary Mathematics (4) At least two from the following: <input type="checkbox"/> MATH 207 Mathematical Computing (3) <input type="checkbox"/> MATH 341 Probability and Statistical Inference (4) <input type="checkbox"/> MATH 410 Mathematical Modeling (4)
	<i>Physics and Astronomy:</i> <input type="checkbox"/> PHYS 121, 122 Physics with Calculus I, II (10) <input type="checkbox"/> PHYS 123 Electricity and Magnetism (5)
	<i>Science Education:</i> <input type="checkbox"/> SCED 370 Science and Society (3) [or equivalent] <input type="checkbox"/> SCED 481 Fundamentals of Teaching Science (2) <input type="checkbox"/> SCED 491 Methods in Secondary Education for Science Teachers (5)
	Applicable Washington Educator Skills Tests – Endorsement (WEST-E)

* MATH 203 and 303 – Linear Algebra and Differential Equations I and II, may be substituted for MATH 204 and 331

 Endorsement Advisor Signature

 Date