

Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_

Teacher candidates must also complete a secondary education professional program. Grade required for all endorsement courses: C (2.0) or better. **Course substitutions or waivers must be clearly noted.**

Completed ✓	<b>BAE General Science – Secondary - Chemistry Emphasis (96-97 cr) or approved equivalent</b>
	Physics – 15 credits: <input type="checkbox"/> PHYS 114, 115, 116 Principles of Physics I, II, III (15); <i>or</i> <input type="checkbox"/> PHYS 121, 122 Physics with Calculus I, II (10) <input type="checkbox"/> PHYS 123 Electricity and Magnetism (5)
	Biology – 14 credits: <input type="checkbox"/> BIOL 204 Introduction to Evolution, Ecology, and Biodiversity (4) <input type="checkbox"/> BIOL 205 Introduction to Cellular and Molecular Biology (5) <input type="checkbox"/> BIOL 206 Introduction to Organismal Biology (5)
	Earth Science – 13 credits: <input type="checkbox"/> GEOL 211 Physical Geology (5) <input type="checkbox"/> GEOL 212 Historical Geology (4) <input type="checkbox"/> ASTR 103 Astronomy for the Liberal Arts (4)
	Science Education – 10 credits: <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)
	Chemistry – Minimum 44 credits: <input type="checkbox"/> CHEM 121, 122, and 123 General Chemistry I, II, and III (14) <input type="checkbox"/> CHEM 251 Elementary Organic Chemistry (5) <input type="checkbox"/> CHEM 351, 352, 353 Organic Chemistry I, II, III (11) <input type="checkbox"/> CHEM 354 Organic Chemistry Laboratory I (2) <i>or</i> <input type="checkbox"/> CHEM 355 Organic Chemistry Laboratory II (2) <input type="checkbox"/> CHEM 333 Analytical Chemistry (5) <input type="checkbox"/> CHEM 375 Elements of Biochemistry (4) <i>or</i> <input type="checkbox"/> CHEM/BIOL 471 Biochemistry (3) <input type="checkbox"/> CHEM 461 Physical Chemistry I (4)
	Applicable Washington Educator Skills Tests – Endorsement (WEST-E)

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 Endorsement Advisor Signature

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 Date