

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 ✓	BAE General Science – Secondary - Earth Science Emphasis (85-91 cr) or approved equivalent
	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)
	Chemistry – 15 credits: <input type="checkbox"/> CHEM 121, 122 General Chemistry I and II (10) <input type="checkbox"/> CHEM 251 Elementary Organic Chemistry (5)
	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)
	Earth Science: Minimum 31 Credits <input type="checkbox"/> GEOL 211 Physical Geology (5); <i>or</i> GEOL 211a Physical Geology Review (2) <input type="checkbox"/> GEOL 212 Historical Geology (4) <input type="checkbox"/> GEOL 213 GIS in Geology (3) <input type="checkbox"/> GEOL 252 The Earth and its Weather (4) <input type="checkbox"/> GEOL 310 Geomorphology (5) <input type="checkbox"/> GEOL 311 Earth Materials (4) <i>or</i> <input type="checkbox"/> GEOL 306 Mineralogy (4) and GEOL 406 Petrology (4) <input type="checkbox"/> GEOL 340 Geological Oceanography (3) <input type="checkbox"/> ASTR 103 Astronomy for the Liberal Arts (4); <i>or</i> <input type="checkbox"/> ASTR 113 Sun, Moon, and Planets (3) Elective – (choose one) <input type="checkbox"/> GEOL 308 Earthquake Geology (3) <input type="checkbox"/> GEOL 309 Volcanology (3) <input type="checkbox"/> GEOL 314 Engineering Geology (3) <input type="checkbox"/> GEOL 316 Research in Marine Paleontology (4) <input type="checkbox"/> GEOL 318 Structural Geology (5) <input type="checkbox"/> GEOL 372 Watershed Hydrology (3) <input type="checkbox"/> GEOL 407 Advanced Petrography (3) <input type="checkbox"/> GEOL 414 Geology of Washington (3-5) <input type="checkbox"/> GEOL 415 Stratigraphy and Sedimentation (4) <input type="checkbox"/> GEOL 430 Image Interpretation (3) <input type="checkbox"/> GEOL 440 Glacial Geology (4)
	Applicable Washington Educator Skills Tests – Endorsement (WEST-E)

 Endorsement Advisor Signature

 Date