



Name: _____ Student ID Number: _____

Candidates 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 **must be clearly noted below**.

Chemistry and Biology (104 – 109 Credits)

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| <ul style="list-style-type: none"><input type="checkbox"/> BIOL 204 - Introduction to Evolution, Ecology and Biodiversity (5)<input type="checkbox"/> BIOL 205 - Introduction to Cellular and Molecular Biology (5)<input type="checkbox"/> BIOL 206 - Introduction to Organismal Biology (5)<input type="checkbox"/> BIOL 321 – Genetics (4)<input type="checkbox"/> BIOL 323 - Cell and Molecular Biology (4)<input type="checkbox"/> One course from:<ul style="list-style-type: none"><input type="checkbox"/> BIOL 322 - Genetics Lab (4)<input type="checkbox"/> BIOL 324 - Methods in Molecular Biology (3)<input type="checkbox"/> BIOL 325 – Ecology (4)<input type="checkbox"/> BIOL 326 - Ecology Laboratory (3)<input type="checkbox"/> BIOL 432 - Evolutionary Biology (4)<input type="checkbox"/> CHEM 161 - General Chemistry I (5)<input type="checkbox"/> CHEM 162 - General Chemistry II (5)<input type="checkbox"/> CHEM 163 - General Chemistry III (4)<input type="checkbox"/> CHEM 333 - Analytical Chemistry (5)<input type="checkbox"/> CHEM 351 - Organic Chemistry (4)<input type="checkbox"/> CHEM 352 - Organic Chemistry (4)<input type="checkbox"/> CHEM 353 - Organic Chemistry (3)<input type="checkbox"/> CHEM 354 - Organic Chemistry Laboratory I (3)<input type="checkbox"/> CHEM 471 - Biochemistry I (4)<input type="checkbox"/> CHEM 472 - Biochemistry II (4)<input type="checkbox"/> CHEM 474 – Biochemistry Laboratory (3) | <ul style="list-style-type: none"><input type="checkbox"/> One course from:<ul style="list-style-type: none"><input type="checkbox"/> MATH 124 - Calculus and Analytic Geometry I (5)<input type="checkbox"/> MATH 134 - Calculus I Honors (5)<input type="checkbox"/> Choose one of the following series:<ul style="list-style-type: none">PHYS 114 - Principles of Physics I (5)PHYS 115 - Principles of Physics II (5)PHYS 116 - Principles of Physics III (5)<p style="text-align: center;">or</p><ul style="list-style-type: none">PHYS 161 - Physics with Calculus I (5)PHYS 162 - Physics with Calculus II (5)PHYS 163 - Physics with Calculus III (5)<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)<input type="checkbox"/> NES: Chemistry Test Code 306<input type="checkbox"/> NES: Biology Test Code 305 |
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Outstanding Courses:

Endorsement Advisor Signature / Date