



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"><li><input type="checkbox"/> BIOL 204 - Introduction to Evolution, Ecology and Biodiversity (5)</li><li><input type="checkbox"/> BIOL 205 - Introduction to Cellular and Molecular Biology (5)</li><li><input type="checkbox"/> BIOL 206 - Introduction to Organismal Biology (5)</li><li><input type="checkbox"/> BIOL 321 – Genetics (4)</li><li><input type="checkbox"/> BIOL 323 - Cell and Molecular Biology (4)</li><li><input type="checkbox"/> One course from:<ul style="list-style-type: none"><li><input type="checkbox"/> BIOL 322 - Genetics Lab (4)</li><li><input type="checkbox"/> BIOL 324 - Methods in Molecular Biology (3)</li></ul></li><li><input type="checkbox"/> BIOL 325 – Ecology (4)</li><li><input type="checkbox"/> BIOL 326 - Ecology Laboratory (3)</li><li><input type="checkbox"/> BIOL 432 - Evolutionary Biology (4)</li><li><input type="checkbox"/> CHEM 121 - General Chemistry I (5)</li><li><input type="checkbox"/> CHEM 122 - General Chemistry II (5)</li><li><input type="checkbox"/> CHEM 123 - General Chemistry III (4)</li><li><input type="checkbox"/> CHEM 333 - Analytical Chemistry (5)</li><li><input type="checkbox"/> CHEM 351 - Organic Chemistry (4)</li><li><input type="checkbox"/> CHEM 352 - Organic Chemistry (4)</li><li><input type="checkbox"/> CHEM 353 - Organic Chemistry (3)</li><li><input type="checkbox"/> CHEM 354 - Organic Chemistry Laboratory I (3)</li><li><input type="checkbox"/> CHEM 471 - Biochemistry I (4)</li><li><input type="checkbox"/> CHEM 472 - Biochemistry II (4)</li><li><input type="checkbox"/> CHEM 474 – Biochemistry Laboratory (3)</li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> One course from:<ul style="list-style-type: none"><li><input type="checkbox"/> MATH 124 - Calculus and Analytic Geometry I (5)</li><li><input type="checkbox"/> MATH 134 - Calculus I Honors (5)</li></ul></li><li><input type="checkbox"/> Choose one of the following series:<ul style="list-style-type: none"><li>PHYS 114 - Principles of Physics I (5)</li><li>PHYS 115 - Principles of Physics II (5)</li><li>PHYS 116 - Principles of Physics III (5)</li></ul><p style="text-align: center;"><b>or</b></p><ul style="list-style-type: none"><li>PHYS 161 - Physics with Calculus I (5)</li><li>PHYS 162 - Physics with Calculus II (5)</li><li>PHYS 163 - Physics with Calculus III (5)</li></ul></li><li><input type="checkbox"/> SCED 370 - Science and Society (3) or equivalent</li><li><input type="checkbox"/> SCED 481 - Fundamentals of Teaching Science (2)</li><li><input type="checkbox"/> SCED 491 - Methods in Secondary Education for Science Teachers (5)</li><li><input type="checkbox"/> NES: Chemistry Test Code 306</li><li><input type="checkbox"/> NES: Biology Test Code 305</li></ul> |
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Outstanding Courses:

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Endorsement Advisor Signature / Date