



Biology with Option to Add Science

Name: _____ Student ID Number: _____

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

<p>Biology (78 - 80 Credits)</p> <ul style="list-style-type: none"> <input type="checkbox"/> BIOL 204 - Intro to Evolution, Ecology and Biodiversity (5) <input type="checkbox"/> BIOL 205 - Intro to Cellular and Molecular Biology (5) <input type="checkbox"/> BIOL 206 - Intro 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"/> BIOL 460 - Invertebrate Zoology w/Lab (5) or approved substitute <input type="checkbox"/> BIOL 452 - Systematic Botany (5) or approved substitute <input type="checkbox"/> CHEM 121 - General Chemistry I (5) <input type="checkbox"/> CHEM 122 - General Chemistry II (5) <input type="checkbox"/> CHEM 123 - General Chemistry III (4) <input type="checkbox"/> CHEM 251 – Organic Chemistry (5) <input type="checkbox"/> One course from: <ul style="list-style-type: none"> <input type="checkbox"/> BIOL 340 – Biometrics (5) <input type="checkbox"/> MATH 240 - Intro to Statistics (4) 	<ul style="list-style-type: none"> <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 Biology Test Code 305 (Math through prerequisites: Algebra) <p>Add Science (Optional, 27-28 Credits)*</p> <ul style="list-style-type: none"> <input type="checkbox"/> One course from: <ul style="list-style-type: none"> <input type="checkbox"/> ASTR 103 - Intro to Astronomy (4) <input type="checkbox"/> ASTR 113 - Sun, Moon, and Planets (3) <input type="checkbox"/> GEOL 211 - Physical Geology (5) <input type="checkbox"/> GEOL 212 - Historical Geology (4) <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"/> NES Science Test Code 311 (Math through prerequisites: Precalculus or Calculus) <p>* May be added via testing after certification via Pathway 1</p>
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Outstanding Courses: