



Name: _____ Student ID Number: _____

Candidates complete a secondary education professional program. Endorsement courses require a grade of C (2.0) or better for individual courses. Course substitutions **must be clearly noted below**.

Physics and Mathematics (104 Credits)

<input type="checkbox"/> ASTR 315 - The Solar System (3) <input type="checkbox"/> Choose either: MATH 124 - Calculus and Analytic Geometry I (5) <u>and</u> MATH 125 - Calculus and Analytic Geometry II (5) OR MATH 134 - Calculus I Honors (5) <u>and</u> MATH 135 - Calculus II Honors (5) OR MATH 138 - Accelerated Calculus (5) <input type="checkbox"/> Choose either: MATH 204 - Elementary Linear Algebra (4) <u>and</u> MATH 331 - Ordinary Differential Equations (4) OR MATH 203 - Linear Algebra and Differential Equations I (4) <u>and</u> MATH 303 - Linear Algebra and Differential Equations II (4) <input type="checkbox"/> MATH 224 - Multivariable Calculus and Geometry I (5) <input type="checkbox"/> MATH 309 - Introduction to Proof in Discrete Mathematics (4) <input type="checkbox"/> MATH 360 - Euclidean and Non-Euclidean Geometry (4) <input type="checkbox"/> MATH 419 - Historical Perspectives of Mathematics (3) <input type="checkbox"/> MATH 483 - Methods of Teaching Secondary Mathematics (4)	<input type="checkbox"/> At least two of the following: MATH 307 - Mathematical Computing (4) MATH 341 - Probability and Statistical Inference (4) MATH 410 - Mathematical Modeling (4) <input type="checkbox"/> PHYS 161 - Physics with Calculus I (5) <input type="checkbox"/> PHYS 162 - Physics with Calculus II (5) <input type="checkbox"/> PHYS 163 - Physics with Calculus III (5) <input type="checkbox"/> PHYS 226 - Physics with Calculus IV (5) <input type="checkbox"/> PHYS 224 - Modern Physics I (3) <input type="checkbox"/> PHYS 225 - Modern Physics II (3) <input type="checkbox"/> PHYS 322 - Fundamentals of Electronics (4) <input type="checkbox"/> PHYS 326 - Tools and Data Analysis (3) <input type="checkbox"/> PHYS 363 - Classical Mechanics (4) <input type="checkbox"/> PHYS 391 - Junior Lab (3) <input type="checkbox"/> SCED 370 - Science and Society (5) <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"/> 6 additional credits of upper-division physics or astronomy courses <input type="checkbox"/> NES Physics Test Code 308 <input type="checkbox"/> NES Mathematics Test Code 304
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Outstanding Courses:

Endorsement Advisor Signature / Date