Transcript Review for Secondary Biology Certification

Students must maintain a 2.5 GPA in their majors and no course in which a grade lower than a “C-” may be counted toward the major. The P/N option may not be elected for any course in the teaching major. Students are responsible for the math pre-requisites.

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**Science Core Courses:**
- BIOL 210-1: Genetics and Evolutionary Biology
- CHEM 101: General Chemistry
- PHYSICS 135-1: Mechanics
- PHYSICS 135-2: Electricity and Magnetism
- PHYSICS 135-3: Modern Physics
- EARTH 201: Surface Processes
- ASTRON 101, 120 or 220

* The Physics 130 sequence (or 125) can be substituted for the 135 sequence

**Required foundation and core curriculum courses:**
- BIOL 210-2: Biochemistry and Molecular Biology
- BIOL 210-3: Physiology and Cell Biology
- CHEM 102: General Inorganic Chemistry
- CHEM 103: General Physical Chemistry
- CHEM 210-1: Organic Chemistry 1
- CHEM 210-2: Organic Chemistry 2

- BIOL 301 or 309: Biochemistry
- BIOL 315: Cell Biology
- Choose two additional BIOLOGY classes

- Choose one course from among BIO 346, 347, 348, 349, 350 or ENVR 202

Additional pre-requisite courses include MATH 220, MATH 224, 1 statistics course