

SECONDARY BIOLOGY 1 ENDORSEMENT

Application for the Utah State Board of Education

APPLICANT INFORMATION

Name: _____ CACTUS ID#: _____

E-mail: _____

PURPOSE

This endorsement, when attached to a current Secondary Education License, verifies that the individual has the skills and knowledge necessary to teach students in a secondary life science classroom and is required to teach High School (9-12) General Biology Courses (Including Honors) and the High School Botany, Genetics, Zoology, and Marine Biology Elective Courses. This endorsement is required as a prerequisite to earn Secondary Biology 2 which is required for Advanced Biology (AP, CE, and IB) and other high school life science elective courses.

PRELIMINARY QUESTIONS

PREREQUISITES: I have met the ALL the following requirements and provided the necessary documentation:

- Has a Secondary Science Core Endorsement
 - Previously Completed - Year _____
 - Additional Application Included

Do you have a degree major or minor in Biology, Biology Education, or a Biology Variation (e.g., Microbiology, Ecology, Wildlife Biology, Physiology, Genetics, Evolutionary Biology)? A degree major/minor IS NOT required but is one way to demonstrate competency for several requirement areas.

- No
- Yes University: _____ Major or minor? _____
Major/minor name: _____ Year: _____

Did you pass the Biology Praxis exam (5236) with a score of 148 or higher?

Note: Praxis exam IS NOT required, but is one way to demonstrate competency for several requirement areas.

- No
- Yes Score: _____ Year Taken: _____
- I passed an equivalent exam. Test Name: _____

ENDORSEMENT REQUIREMENT AREAS

Use the checkboxes below to indicate how each requirement area for the Secondary Biology 1 Endorsement has been met. Only one demonstration of competency is needed per requirement area. For descriptions of the competencies of each requirement area and their approved options, visit: [Secondary Biology 1 Endorsement Specs](#).

1. Biological Molecules: Structures, Functions, and Processes Content Knowledge

- University Course in Molecular Biology*
University: _____ Course code: _____
Course name: _____ Semester/Year: _____ Grade: _____
- College Major or Minor in Biology, Biology Education, or a Biology Variation*
- Praxis Exam Passed*

2. Organisms: Growth, Development, and Processes Content Knowledge

- University Course in General Biology II, Zoology, or Botany*
University: _____ Course code: _____
Course name: _____ Semester/Year: _____ Grade: _____
- College Major or Minor in Biology, Biology Education, or a Biology Variation*
- Praxis Exam Passed*

3. Ecosystems: Interactions, Energy, and Dynamics Content Knowledge

University Course in Ecology

University: _____ Course code: _____

Course name: _____ Semester/Year: _____ Grade: _____

College Major or Minor in Biology, Biology Education, or a Biology Variation

Praxis Exam Passed

4. Heredity: Inheritance and Variation of Traits Content Knowledge

University Course in Genetics

University: _____ Course code: _____

Course name: _____ Semester/Year: _____ Grade: _____

College Major or Minor in Biology, Biology Education, or a Biology Variation

Praxis Exam Passed

5. Biological Evolution: Unity and Diversity Content Knowledge

University Course in Evolutionary Biology

University: _____ Course code: _____

Course name: _____ Semester/Year: _____ Grade: _____

College Major or Minor in Biology, Biology Education, or a Biology Variation

Praxis Exam Passed

APPLICANT'S SIGNATURE

I certify that the information contained in this application is true.

I have submitted any required documentation such as original transcripts, MIDAS transcripts, etc.

Electronic transcripts must be sent directly from the College/University clearinghouse to the USBE Licensing Department at transcripts@schools.utah.gov.

APPLICATION SUBMISSION

Please submit application online in the Utah Educator Licensing Application system, [Survey Monkey Apply](https://usbelicensing.smapply.us) (https://usbelicensing.smapply.us)