NATURAL SCIENCE: SECONDARY EDUCATION BA/BS

The Teacher Education program prepares candidates for certification in grades K-12. The Secondary Education program requires 27 credits of Education course work in professional foundations and studies and 13 credits during internship. Students apply for admission to the program after successfully completing nine credits of Education course work in professional foundations. During the course of the studies, candidates may be asked to reapply to the program if their GPA falls below 3.0 in general course work and 3.0 in their selected content area(s) of endorsement such as biology, chemistry, communication arts, earth science, English, math, natural sciences, physical education/health, psychology, or social studies. There are separate degree requirements for each major and minor endorsement area.

Teaching endorsement areas are attached to a Standard Instructional Certificate (grades K-12), according to Idaho Teacher Certification standards. All endorsements require a minimum of 30 semester credits for a teaching field major and 20 semester credits for a teaching minor. For a single teaching field major, a minimum of 45 semester credits is required. The following LCSC areas are approved for teaching field majors: Biology, Chemistry, Communication Arts, Earth Science, English; Kinesiology-Physical Education K-12 and Health 6-12; Mathematics; Natural Sciences; Psychology; and Social Science with a History emphasis (see degree requirements for each major). Teacher candidates must successfully pass the related Praxis II exam in their teaching content area(s).

For marketability purposes, students are encouraged to pursue endorsements and minors in a second teaching field; consult with an advisor for the proper procedure. Secondary Education majors must have a content area advisor and a Secondary Education advisor.

Graduates from other colleges or universities seeking secondary teacher certification must fulfill all Secondary Education professional course work requirements in addition to meeting all academic major or minor teaching field requirements for subject area endorsement.

Students in the Teacher Education Certification program are expected to provide evidence through performance that they have become dedicated and knowledgeable professionals, content specialists, competent educational designers, capable educational facilitators, insightful educational evaluators, reflective professionals, and culturally responsive professionals before being recommended for teacher certification.

Advising
Secondary Teacher Education candidates must have two advisors; one for their academic major and one for teacher education.

General Education Requirements

<table>
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<td></td>
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<td>and WRITING AND RHETORIC II</td>
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<td>ENGL-109</td>
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KIN-220 SOCIAL-CULTURAL ASPECTS OF SPORTS
NP-101 ELEMENTARY NEZ PERCE LANGUAGE I
NP-102 ELEMENTARY NEZ PERCE LANGUAGE II
POLS-285 COMPARATIVE GOVERNMENT
SOC-101 INTRODUCTION TO SOCIOLOGY
SPAN-101 ELEMENTARY SPANISH I
SPAN-102 ELEMENTARY SPANISH II
SPAN-201 INTERMEDIATE SPANISH I
SPAN-202 INTERMEDIATE SPANISH II
SS-184 DIVERSITY IN ORGANIZATIONS

Integrative Seminar: Ethics & Values
Select one of the following: 3.00
ID 300A - 300Z (see course descriptions for options)
ID-301A HILLS CANYON INSTITUTE

Foreign/Heritage Language
Select 16 credits of language if selecting Bachelor of Arts Degree 16.00

Total Credits 37.00-42.00

Program Requirements
Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

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<tr>
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<th>Title</th>
<th>Credits</th>
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<tr>
<td>BIOL-181</td>
<td>ECOLOGY, EVOLUTION, DIVERSITY OF LIFE</td>
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<td>BIOL-182</td>
<td>CONCEPTS IN CELLULAR MECHANISMS</td>
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<td>CHEM-112</td>
<td>PRINCIPLES OF CHEMISTRY II</td>
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<td>or GEOL-120</td>
<td>INTRODUCTION TO EARTH SYSTEMS</td>
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Area of Emphasis
Select 12 credits from one emphasis below 12.00

Secondary Education Certificate
See Secondary Education Certificate Requirements below

Total Credits 48.00

1 Additional requirements must be met for teacher certification. See your Teacher Education Division advisor for details.

Areas of Emphasis

Biology Emphasis

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Total Credits 12.00
Chemistry Emphasis

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<td>Select 4 credits from CHEM from the 300/400 level</td>
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<td>CHEM-325</td>
<td>QUANTITATIVE ANALYSIS</td>
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<td>BIOCHEMISTRY I</td>
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Earth Science Emphasis

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<tr>
<td>Select 8 credits from GEOL course numbered 300 level or higher</td>
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Secondary Education Certificate Requirements

Application for admission to the Teacher Education Program is required after successful completion of the first three Phase I courses.

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<td>MEDIA &amp; TECH FOR DIGITAL WORLD</td>
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<td>ASSESSMENT OF LEARNING ¹</td>
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<td>EDUCATIONAL PSYCHOLOGY ¹</td>
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<td>CULTURALLY RELEVANT TEACHING</td>
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¹ Additional requirements must be met for teacher certification. See your Teacher Education Division advisor for details.

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or 200-level Professional Foundations course. No grade lower than a "B-" will be accepted in any 300- or 400-level courses in Secondary Education.

A minimum cumulative GPA of 3.0 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

Sequential Plan of Study

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<td>ECOLOGY, EVOLUTION, DIVERSITY OF LIFE</td>
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<td>WRITING AND RHETORIC I</td>
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**Spring**

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**Credits**

16.00-18.00

**Second Year**

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<td>or GEOL-120</td>
<td>or INTRODUCTION TO EARTH SYSTEMS</td>
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**Credits**

14.00

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**Credits**

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**Third Year**

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**Credits**

19.00

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**Credits**

6.00

**Total Credits**

85.00-87.00

**Secondary Education Certificate Requirements**

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<td>ED-224</td>
<td>MEDIA &amp; TECH FOR DIGITAL WORLD</td>
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**Credits**

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<td>MEDIA &amp; TECH FOR TEACHING, K-12</td>
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<td>ED-445</td>
<td>INSTRUCTIONAL STRATEGIES AND CLASSROOM MANAGEMENT, 6-12</td>
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<td>TEACHING METHODS IN THE CONTENT AREA</td>
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RE-309 DISCIPLINARY LITERACY 3.00
SE-322 INCLUSION STRATEGIES K-12 3.00

Credits 13.00

Second Year

Fall

ED-452 INTERNSHIP SEMINAR 1.00
ED-460 PROFESSIONAL INTERNSHIP IN EDUCATION 6-12 12.00

Credits 13.00

Total Credits 40.00

Graduates with a BA/BS in Natural Science: Secondary Education go on to obtain careers in a variety of fields:

- Secondary Science Teacher (6-12)
- Adult and Continuing Education
- Training Specialist
- Business and Industry
- Research
- Lab Technician
- Instructional Coach

Click here for more videos related to this major (https://www.candidcareer.com/search_result.php?shared=LCSC&UID=4747&viewtype=detailed&search_id=teacher&search_type=search_career&search_advice=0&submit=/)