The School of Education offers course work leading to initial Colorado license to undergraduate, post-baccalaureate and master’s degree students. Colorado requires public school teachers to be licensed by its state department of education. Students who successfully complete all School of Education requirements will be recommended for a Colorado provisional (initial) teaching license, the license issued to all new teachers in Colorado. Licensure requirements vary from state to state and from teaching area to area. Students who are interested in teaching in other states should familiarize themselves with the requirements of those states so they may plan an appropriate degree program.

Teacher education at CU Boulder, while administered by the School of Education, is a universitywide function. Many academic departments provide course work that supports the teacher in training. Undergraduate students follow a prescribed set of courses that meet state content preparation standards, complete a major and satisfy professional education requirements concurrently. The program involves a combination of courses at the university and K–12 school placements.

### Undergraduate Nondegree Teacher Licensure Programs

- Music Education (K–12) (p. 2)
- Secondary English Language Arts (7–12) (p. 3)
- Secondary Math (7 p. 3)–(p. 3)12 (p. 3)
- Secondary Science (7 p. 4)–(p. 3)12 (p. 4)
- Secondary Social Studies (7 p. 5)–(p. 3)12 (p. 5)
- World Languages (p. 6) (French, German, Japanese, Latin, Russian or Spanish)

### Elementary Education (K–6) Teacher Licensure Program

#### Grade Requirements

Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

#### Foreign Language Requirement

All students are required to demonstrate third-level (intermediate) proficiency in a single foreign language. If not completed in high school, the student must pass an appropriate third-semester college course or an approved proficiency examination. Documentation is required.

### Content Course Work Requirements

#### Written Communication

Choose a 3-credit college-level composition or writing course. 3

#### Mathematics

Choose one of the following: 1,2 5-6

### World History

Choose a 3-credit college-level course. 3

### United States Context

Choose one course from the following: 3

- CAMW 2001 The American West
- ECON 4524 Economic History of the United States
- EDUC 2125 History of American Public Education
- ETHN 2004 Themes in American Culture 1
- ETHN 2013 Critical Issues in Native North America
- ETHN 2014 Themes in American Culture 2
- ETHN 2432/ HIST 2437 African American History
- ETHN 2536 Survey of Chicana/o History and Culture
- ETHN 3015 Asian Pacific American Communities
- ETHN 3905/ WGST 3900
- HIST 1015 American History to 1865
- HIST 1025 American History since 1865
- HIST 2015 Themes in Early American History
- HIST 2126 Issues in Modern U.S. Politics and Foreign Relations
- HIST 2166 The Vietnam Wars
- HIST 2316
- HIST 2326 Issues in the History of U.S. Society and Culture
- HIST 2516 America Through Baseball
- HIST 2636/ WGST 2400
- PSCI 1101 Introduction to American Politics

### Physical Science

Choose a 3-credit college-level course in astronomy, atmospheric and oceanic sciences, chemistry, geology, physics or physical geography. 3

### Biological Science

Choose a 3-credit college-level course in the EBIO and MCDB departments. IPHY 2420 also satisfies this requirement. Physical anthropology will NOT be accepted. 3

### Cultural/Human Geography

Choose a 3-credit college-level course in a geography department. Physical geography does NOT qualify. 3

### Human Diversity

EDUC 3013 School and Society 3

### Total Credit Hours

26-27

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1. CMCI communication majors may complete MATH 1011, MATH 1012, MATH 1021, MATH 1071, MATH 1081, or MATH 1150 and INFO 1201.
2. Psychology majors may complete MATH 1011, MATH 1071, MATH 1081, or MATH 1150 and PSYC 2111.

### Education Course Requirements

**Take Any Time**

- MATH 1110 Mathematics for Elementary Educators 1
- MATH 1120 and Mathematics for Elementary Educators 2
- MATH 1300 Calculus 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3013</td>
<td>School and Society (meets the Arts and Sciences Core Requirement for Human Diversity or Contemporary Societies)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4112</td>
<td>Educational Psychology and Adolescent Development (includes up to 2 hours per week of outside-class service learning)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4311</td>
<td>Children's Literature and Literacy Engagement in Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>Semester One</td>
<td>Each course includes 4 hours per week of school-based practicum.</td>
<td></td>
</tr>
<tr>
<td>EDUC 420</td>
<td>Reading Instruction for Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 421</td>
<td>Writing Instruction for Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>Semester Two</td>
<td>Each course includes 4 hours per week of school-based practicum.</td>
<td></td>
</tr>
<tr>
<td>EDUC 5205</td>
<td>Elementary Mathematics Theory and Methods</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4351</td>
<td>Differentiating Instruction in Diverse Elementary Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>Semester Three</td>
<td>These courses share an all-day, school-based practicum.</td>
<td></td>
</tr>
<tr>
<td>EDUC 4331</td>
<td>Elementary Social Studies Methods</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4341</td>
<td>Elementary Reading Assessment and Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 5215</td>
<td>Elementary Science Theory and Methods</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
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</table>

**Student Teaching**

Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

- EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4691.
- EDUC 4691 Student Teaching: Elementary School 1 (10 credits). Must be taken with EDUC 4513.

**Basic Skills: Prior to Student Teaching**

Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

**Required Tests and Assessments**

**Licensure Exam: Prior to Student Teaching**

Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5001) or PLACE (test 01).

**edTPA: During Student Teaching**

Pass the edTPA, a performance-based, subject specific assessment, with a score of 42 or higher.

**Music Education (K–12) Teacher Licensure Program**

**Grade Requirements**

Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

**Content Course Work Requirements**

**Written Communication**

Choose a 3-credit ENGL, ARSC or WRTG course from the Arts and Sciences Core Requirements list.

**Literature and the Arts**

Choose a 3-credit course from the Literature and the Arts area (excluding music courses) of the Arts & Sciences Core Requirements list.

**Mathematics**

Choose one course from the following:

- MATH 1011 College Algebra
- MATH 1012 Quantitative Reasoning and Mathematical Skills
- MATH 1071 Finite Mathematics for Social Science and Business
- MATH 1081 Calculus for Social Science and Business
- MATH 1120 Mathematics for Elementary Educators 2
- MATH 1150 Precalculus Mathematics
- MATH 1300 Calculus 1
- MATH 1310 Calculus, Systems, and Modeling
- APPM 1350 Calculus 1 for Engineers

**Contemporary Societies, Human Diversity, US Context, Historical Context Ideals & Values, or Foreign Language (3rd sem. or higher)**

Choose from the Arts & Sciences Core Requirements list (excluding music courses).

**Natural Sciences**

Choose a 3-credit college-level course.

**Non-Music Electives**

Choose 9 credits of courses offered at CU Boulder outside of the College of Music, excluding any School of Education (EDUC) courses.

Total Credit Hours 27

**Education Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3013</td>
<td>School and Society (meets the Arts and Sciences Core Requirements for Human Diversity or Contemporary Societies; may be taken at any time)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4112</td>
<td>Educational Psychology and Adolescent Development (includes up to 2 hours per week of outside-class service learning; may be taken at any time)</td>
<td>3</td>
</tr>
<tr>
<td>or EDUC 4411</td>
<td>Educational Psychology for Elementary Schools</td>
<td></td>
</tr>
<tr>
<td>EDUC 4023</td>
<td>Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of in-school practicum)</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

**Student Teaching**

Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

- EDUC 4513 Education and Practice (must be taken with EDUC 4732)
- EDUC 4732 Student Teaching K–12 (pass/fail only)
- MUSC 4193 Student Teaching Seminar
- MUSC 4133 Student Teaching Practicum (optional; check with the College of Music)

Total Credit Hours 14
Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5113) or PLACE (test 29).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject specific assessment, with a score of 42 or higher.

Secondary English Language Arts (7–12) Teacher Licensure Program
Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

Content Course Work Requirements
Mathematics
Choose a 3-credit college-level course. 3

Advanced Writing
Choose a 3-credit course in critical or creative writing beyond the lower-division/introductory composition level. 3

History or Grammar of the English Language
Choose one course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 4222/5222</td>
<td>Language Study for Educators</td>
<td>3</td>
</tr>
<tr>
<td>CLAS/LING 1010</td>
<td>The Study of Words</td>
<td></td>
</tr>
<tr>
<td>LING 1500</td>
<td>Understanding Grammar</td>
<td></td>
</tr>
<tr>
<td>LING 2000</td>
<td>Introduction to Linguistics</td>
<td></td>
</tr>
</tbody>
</table>

Oral Communication
Choose a 3-credit course in speech, public speaking or communication. 3

Visual Communication
Choose a 3-credit course in theatre, film, ATLAS, TAM or other digital media. 3

Literature
Must complete three literature courses. Must include a component of British literature as well as a multicultural/non-English literature. 9

Electives
Thirty (30) credit hours in English and English Language Arts related courses. 30

Total Credit Hours 54

Education Course Requirements
Take Any Time
EDUC 3013 School and Society (meets the Arts and Sciences Core Requirement for Human Diversity or Contemporary Societies) 3

EDUC 4112 Educational Psychology and Adolescent Development (includes up to 2 hours per week of outside-class service learning) 3

Fall Semester
EDUC 5325 Teaching Literature in Middle and Secondary Schools 3

EDUC 4295 Reading and Literacy in the Secondary Classroom (includes up to 5 hours per week of school-based practicum) 4

EDUC 4342 Writing in Humanities Classrooms (includes up to 4 hours per week of school-based practicum) 3

Spring Semester
EDUC 4023 Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum) 3

EDUC 5365 Methods and Materials in Secondary English (includes up to 5 hours per week of school-based practicum) 4

Total Credit Hours 23

Student Teaching
Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

- EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4712.
- EDUC 4712 Student Teaching: Secondary School (10 credits). Must be taken with EDUC 4513.

Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5038) or PLACE (test 07).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject-specific assessment, with a score of 42 or higher.

Secondary Mathematics (7–12) Teacher Licensure Program
Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

Content Course Work Requirements
APPM 1350 Calculus 1 for Engineers 4
or MATH 1300 Calculus 1
or MATH 1310 Calculus, Systems, and Modeling
APPM 1360 Calculus 2 for Engineers 4
or MATH 2300 Calculus 2
APPM 2350 Calculus 3 for Engineers 4
Undergraduate Nondegree

or MATH 2400 Calculus 3
MATH 2001 Introduction to Discrete Mathematics 3
MATH 3001 Analysis 1 3
MATH 3110 Introduction to Theory of Numbers 3
or MATH 3140 Abstract Algebra 1
MATH 3120 Functions and Modeling 3
MATH 3510 Introduction to Probability and Statistics 3
MATH 2135 Introduction to Linear Algebra for Mathematics Majors 3
MATH 3210 Euclidean and Non-Euclidean Geometry 3
MATH 4820 History of Mathematical Ideas 3
Total Credit Hours 36

Education Course Requirements
Take Any Time
EDUC 3013 School and Society (meets the Arts and Sciences Core Requirement for Human Diversity or Contemporary Societies) 3
EDUC 4050 Knowing and Learning in Mathematics and Science (includes up to 2 hours per week of school-based practicum) 3

Semester One (Fall)
EDUC 2020 Step 1: Inquiry Approaches to Teaching 1 1
or EDUC 4610 Math and Science Education
EDUC 5317 Perspectives on Mathematics 3

Semester Two (Spring)
EDUC 2030 Step 2: Inquiry-Based Lesson Design 1
EDUC 4060 Classroom Interactions (includes up to 5 hours per week of school-based practicum) 3
EDUC 4232 Language and Literacy across the Curriculum (spring and summer only) 3

Semester Three
EDUC 5375 Problem-Based Math Instruction (includes up to 6 hours per week of school-based practicum) 3
EDUC 4023 Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum) 3
Total Credit Hours 23

1 EDUC 4610 is restricted to students admitted to the Learning Assistant Program and is a variable-credit course.

Student Teaching
Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

• EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4712.
• EDUC 4712 Student Teaching: Secondary School (10 credits). Must be taken with EDUC 4513.

Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5161) or PLACE (test 04).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject specific assessment, with a score of 42 or higher.

Secondary Science (7–12) Teacher Licensure Program
Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content, and education coursework. All grades must be a "C-" or better to satisfy a requirement.

Content Course Work Requirements
Mathematics
APPM 1350 Calculus 1 for Engineers 4
or MATH 1300 Calculus 1
or MATH 1310 Calculus, Systems, and Modeling
Science
Choose two biology courses. 6
Choose two chemistry courses. 6
Choose two earth/space science courses. 6
Choose two physics courses. 6
Complete three out of four of the following content area lab courses separately or as part of a course:
Biology Lab
Chemistry Lab
Earth/Space Science Lab
Physics Lab
Total Credit Hours 28

Content Majors
• Biology: Complete a major in ecology & evolutionary biology; integrative physiology; molecular, cellular & developmental biology; or neuroscience (may include courses from the content requirements above).
• Chemistry: Complete a major in chemistry or biochemistry (may include courses from the content requirements above).
• Earth/Space Science: Complete a major in astronomy, atmospheric & oceanic sciences or geology (may include courses from the content requirements above). Please contact an education advisor for more information at 303-492-6555.
• Environmental Science: Complete a major in environmental studies (may include courses from the content requirements above). Contact an education advisor for more information at 303-492-6555.
• Physics: Complete a major in physics with Plan 3 (may include courses from the content requirements above). Students pursuing Plan 1 or Plan 2 in the physics major, or a major in engineering physics, should contact an education advisor at 303-492-6555.

Education Course Requirements
Take Any Time
EDUC 3013 School and Society (meets Arts and Science Core Requirement for Human Diversity or Contemporary Societies) 3

EDUC 4050 Knowing and Learning in Mathematics and Science (includes up to 2 hours per week of school-based practicum) 3

EDUC 4232 Language and Literacy across the Curriculum (spring and summer only) 3

Choose two courses from the following: 6

EDUC 4811 Teaching and Learning Biology 3
& MCB 4811 Teaching and Learning Biology
EDUC 4822 Teaching and Learning Chemistry (spring only) 3
EDUC 4460 Teaching and Learning Physics 3
& PHYS 4460 Teaching and Learning Physics
EDUC/PHYS 1580 Energy and Interactions 3
EDUC 4833 Teaching and Learning Earth Systems (fall only) 3
GEEN 4400 Teaching Design

Semester One
EDUC 2020 Step 1: Inquiry Approaches to Teaching 1 1
or EDUC 4610 Math and Science Education

Semester Two
EDUC 2030 Step 2: Inquiry-Based Lesson Design 1
EDUC 4060 Classroom Interactions (includes up to 5 hours per week of school-based practicum) 3

Semester Three
EDUC 5385 Problem-Based Science Instruction (includes up to 6 hours per week of school-based practicum) 3
EDUC 4023 Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum) 3

Total Credit Hours 26

1 EDUC 4610 is restricted to students admitted to the Learning Assistant Program and is a variable-credit course.

Student Teaching

Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

• EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4712.
• EDUC 4712 Student Teaching: Secondary School (10 credits). Must be taken with EDUC 4513.

Basic Skills: Prior to Student Teaching

Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments

Licensure Exam: Prior to Student Teaching

Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5081) or PLACE (test 06).

edTPA: During Student Teaching

Pass the edTPA, a performance-based, subject specific assessment, with a score of 42 or higher.

Secondary Social Studies (7–12) Teacher Licensure Program

Grade Requirements

Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

Content Course Work Requirements

Mathematics

Choose a 3-credit college-level course. 3

3 U.S. History

Choose 6 credits of college-level courses. 6

World History

Choose 6 credits of college-level courses. 6

Economics

Choose a 3-credit course in an economics department. 3

Political Science

Choose a 3-credit course in a political science department.

Cultural/Human Geography

Choose a 3-credit course in a geography department. Physical geography does NOT qualify. 3

Sociology or Social/Cultural Anthropology

Choose a 3-credit course in a sociology or anthropology department. Physical anthropology does NOT qualify. 3

Focus Area

Choose 30 credit hours in one of the following disciplines: anthropology, economics, ethnic studies, geography, history, international affairs or political science (may include courses from the content requirements above). A minimum of 12 credits must be upper division.

Total Credit Hours 24

Education Course Requirements

Take Any Time

EDUC 3013 School and Society (meets the Arts and Sciences Core Requirement for Human Diversity or Contemporary Societies) 3

EDUC 4112 Educational Psychology and Adolescent Development (includes up to 2 hours per week of outside-class service learning) 3

EDUC 5316 Nature of Social Studies and Social Studies Education (fall only; includes school-based practicum) 3

Fall Semester

EDUC 4295 Reading and Literacy in the Secondary Classroom (includes up to 5 hours per week of school-based practicum) 4

EDUC 4342 Writing in Humanities Classrooms (includes up to 4 hours per week of school-based practicum) 3
EDUC 4023 Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum) 3
EDUC 5355 Methods and Materials in Secondary Social Studies (includes up to 5 hours per week of school-based practicum) 4

Total Credit Hours 23

Student Teaching
Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

• EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4722 and FREN 4960.
• EDUC 4722 Student Teaching: Secondary School 2 (5 credits). Must be taken with EDUC 4513 and FREN 4960.
• FREN 4960 High School French Teaching (6 credits). Must be taken with EDUC 4513 and EDUC 4722.

Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5081) or PLACE (test 06).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject-specific assessment, with a score of 42 or higher.

World Languages
Secondary French (7–12) Teacher Licensure Program
Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

Content Course Work Requirements
Students must complete 30 credits in French at the junior level or above. May include requirements from below.

Quantitative Reasoning & Mathematical Skills
Choose one course from the following: 3-6
MATH 1011 College Algebra
MATH 1012 Quantitative Reasoning and Mathematical Skills
MATH 1071 Finite Mathematics for Social Science and Business
MATH 1081 Calculus for Social Science and Business
MATH 1150 Precalculus Mathematics
MATH 1300 Calculus 1
APPM 1350 Calculus 1 for Engineers
MATH 1110 & MATH 1120 Mathematics for Elementary Educators 1 and Mathematics for Elementary Educators 2

French Core
FREN 3010 French Phonetics and Pronunciation 3
FREN 3050 French Composition 1 3
FREN 3060 French Composition 2 3

FREN 3100 Introduction to Critical Reading and Writing in French Literature 3
FREN 3110 Main Currents of French Literature 1 3
FREN 3120 Main Currents of French Literature 2 3
FREN 3500 French Current Events: Conversation and Composition 3

French Electives
Choose 6 additional credits at the 3100 level or above. 6

Total Credit Hours 30-33

Education Course Requirements
EDUC 3013 School and Society (meets the Arts and Sciences Core Requirement for Human Diversity or Contemporary Societies) 3
EDUC 4112 Educational Psychology and Adolescent Development (includes up to 2 hours per week of outside-class service learning) 3
EDUC 4023 Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum) 3
EDUC 4125 Secondary World Language Methods (fall only; includes up to 5 hours per week of school-based practicum) 3
FREN 5770 Methods of Teaching French as a Foreign Language (fall only) 2

Student Teaching
Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

• EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4722 and FREN 4960.
• EDUC 4722 Student Teaching: Secondary School 2 (5 credits). Must be taken with EDUC 4513 and FREN 4960.
• FREN 4960 High School French Teaching (6 credits). Must be taken with EDUC 4513 and EDUC 4722.

Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5601) or PLACE (test 12).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject-specific assessment, with a score of 42 or higher.

Secondary German (7–12) Teacher Licensure Program
Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.
Content Course Work Requirements
Students must complete a total of 30 credits in German and related fields. GRMN 4450 or GRMN 5020 may not count towards requirements.

<table>
<thead>
<tr>
<th>Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose a 3-credit college-level mathematics course.</td>
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</table>

<table>
<thead>
<tr>
<th>German Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRMN 2020 Intermediate German 2</td>
</tr>
<tr>
<td>GRMN 3010 Advanced German 1</td>
</tr>
<tr>
<td>GRMN 3020 Advanced German 2</td>
</tr>
<tr>
<td>GRMN 4010 Advanced Grammar and Stylistics</td>
</tr>
<tr>
<td>GRMN 4550 Senior Seminar: The Roles of Intellectuals and Academics in German Culture</td>
</tr>
<tr>
<td>GRMN 5020 Applied Linguistics and Foreign Language Teaching Methodology (Department permission required)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Complete one of the following courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRMN 4330 The Age of Goethe</td>
</tr>
<tr>
<td>GRMN 4340 Seminar in German Literature</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Courses taught in German</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRMN 3110 German Literature from the Avant-garde to the Postmodern</td>
</tr>
<tr>
<td>GRMN 3120 German Literature from the Enlightenment to Expressionism</td>
</tr>
<tr>
<td>GRMN 3140 Current Issues in German Literature</td>
</tr>
<tr>
<td>GRMN 3520 Open Topics in the Cultural Context</td>
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<tr>
<td>GRMN 4030</td>
</tr>
<tr>
<td>GRMN 4370</td>
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</table>

<table>
<thead>
<tr>
<th>Courses taught in English</th>
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<tbody>
<tr>
<td>GRMN 1601 Germany Today</td>
</tr>
<tr>
<td>GRMN 1602 Metropolis and Modernity</td>
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<tr>
<td>GRMN 1603</td>
</tr>
<tr>
<td>GRMN 2501 Miniatures of Modern Life: Introduction to Short Fiction</td>
</tr>
<tr>
<td>GRMN 3201</td>
</tr>
<tr>
<td>GRMN 3501 The German-Jewish Experience: From the Enlightenment to the Present</td>
</tr>
<tr>
<td>GRMN 3503 German Film Through World War II</td>
</tr>
<tr>
<td>GRMN 3504 Topics in German Film</td>
</tr>
<tr>
<td>GRMN 4501 Seminar: Literature in Cultural Context</td>
</tr>
<tr>
<td>GRMN 4502 Nietzsche: Literature and Values</td>
</tr>
<tr>
<td>GRMN 4503 Issues in German Thought</td>
</tr>
<tr>
<td>GRMN 4504 Goethe's Faust</td>
</tr>
</tbody>
</table>

Total Credit Hours 31

Education Course Requirements
Courses and Minimum Required Credit Hours

| EDUC 3013 | School and Society (Meets the Arts and Science Core requirement for Human Diversity or Contemporary Societies. May be taken at any time.) |
|-----------|
| 3 |

| EDUC 4112 | Educational Psychology and Adolescent Development (Includes up to two (2) hours per week of outside-class service learning. May be taken at any time.) |
|-----------|
| 3 |

| EDUC 4023 | Differentiating Instruction in Diverse Secondary Classrooms (Includes up to four (4) hours per week of school-based practicum) |
|-----------|
| 3 |

| EDUC 4125 | Secondary World Language Methods (Includes up to five (5) hours per week of school-based practicum. Fall only.) |
|-----------|
| 3 |

| GRMN 4450 | Methods of Teaching German |
|-----------|
| 3 |
| or GRMN 5020 | Applied Linguistics and Foreign Language Teaching Methodology |

Note: May not count GRMN 5020 for academic preparation in German (section C, item 6) and for methods.

Total Credit Hours 15

Student Teaching
Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

- EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4722.
- EDUC 4722 Student Teaching: Secondary School 2 (5 credits). Must be taken with EDUC 4513.
- GRMN 4460 High School German Teaching (6 credits). Pass/fail only. Must be taken concurrently EDUC 4513 & EDUC 4722.

Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5601) or PLACE (test 12).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject-specific assessment, with a score of 42 or higher.

Secondary Japanese (7–12) Teacher Licensure Program
Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

Content Course Work Requirements
Quantitative Reasoning & Mathematical Skills
Choose one course or sequence from the following: 3-6

<p>| MATH 1011 | College Algebra |
|-----------|
| MATH 1012 | Quantitative Reasoning and Mathematical Skills |
| MATH 1071 | Finite Mathematics for Social Science and Business |
| MATH 1081 | Calculus for Social Science and Business |
| MATH 1150 | Precalculus Mathematics |
| MATH 1300 | Calculus 1 |
| APPM 1350 | Calculus 1 for Engineers |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1110</td>
<td>Mathematics for Elementary Educators 1</td>
<td></td>
</tr>
<tr>
<td>MATH 1120</td>
<td>Mathematics for Elementary Educators 2</td>
<td></td>
</tr>
<tr>
<td>JPNS 3110</td>
<td>Advanced Japanese 1</td>
<td>5</td>
</tr>
<tr>
<td>JPNS 3120</td>
<td>Advanced Japanese 2</td>
<td>5</td>
</tr>
<tr>
<td>JPNS 4110</td>
<td>Advanced Readings in Modern Japanese 1</td>
<td>3</td>
</tr>
<tr>
<td>JPNS 4120</td>
<td>Advanced Readings in Modern Japanese 2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Japanese Electives**

Choose 12 additional upper-division credits in Japanese language, literature and/or culture, including 6 credits taken in the past five years.

**Total Credit Hours** 31-34

**Education Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3013</td>
<td>School and Society (meets the Arts and Sciences Core Requirement for Human Diversity or Contemporary Societies)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4112</td>
<td>Educational Psychology and Adolescent Development (includes up to 2 hours per week of outside-class service learning)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4023</td>
<td>Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4125</td>
<td>Secondary World Language Methods (fall only, includes up to 5 hours per week of school-based practicum)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 12

**Student Teaching**

Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

- EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4712.
- EDUC 4712 Student Teaching: Secondary School (10 credits). Must be taken with EDUC 4513.

**Basic Skills: Prior to Student Teaching**

Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

**Required Tests and Assessments**

**Licensure Exam: Prior to Student Teaching**

Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5601) or PLACE (test 12).

**edTPA: During Student Teaching**

Pass the edTPA, a performance-based, subject-specific assessment, with a score of 42 or higher.

**Secondary Latin (7–12) Teacher Licensure Program**

**Grade Requirements**

Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

**Content Course Work Requirements**

Students must complete 30 credits in CLAS courses beyond introductory language courses, of which 18 must be upper division.

**Quantitative Reasoning & Mathematical Skills**

Choose one course or sequence from the following:

- MATH 1011 College Algebra
- MATH 1012 Quantitative Reasoning and Mathematical Skills
- MATH 1071 Finite Mathematics for Social Science and Business
- MATH 1081 Calculus for Social Science and Business
- MATH 1150 Precalculus Mathematics
- MATH 1300 Calculus 1
- APPM 1350 Calculus 1 for Engineers
- MATH 1110 Mathematics for Elementary Educators 1
- MATH 1120 Mathematics for Elementary Educators 2

**Latin Core**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATN 1014</td>
<td>Beginning Latin 1</td>
<td>4</td>
</tr>
<tr>
<td>LATN 1024</td>
<td>Beginning Latin 2</td>
<td>4</td>
</tr>
<tr>
<td>LATN 2114</td>
<td>Intermediate Latin 1</td>
<td>4</td>
</tr>
<tr>
<td>LATN 2124</td>
<td>Intermediate Latin 2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Latin Reading**

Two additional 3-credit Latin reading courses above the sophomore level.

**Latin Electives**

Latin electives to meet the 30-credit-hour minimum in CLAS courses beyond introductory language courses.

**Total Credit Hours** 30

**Education Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3013</td>
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<td>3</td>
</tr>
<tr>
<td>EDUC 4112</td>
<td>Educational Psychology and Adolescent Development (Includes up to two (2) hours per week of outside-class service learning. May be taken at any time.)</td>
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</tr>
<tr>
<td>EDUC 4023</td>
<td>Differentiating Instruction in Diverse Secondary Classrooms (Includes up to four (4) hours per week of school-based practicum)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4125</td>
<td>Secondary World Language Methods (Includes up to five (5) hours per week of school-based practicum. Fall only.)</td>
<td>3</td>
</tr>
<tr>
<td>LATN 4824</td>
<td>Latin Teaching Methods: Open Topics</td>
<td>3</td>
</tr>
<tr>
<td>LATN 5824</td>
<td>Latin Teaching Methods: Open Topics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 15

**Student Teaching**

Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

- EDUC 4513 Education and Practice (2 credits).
- EDUC 4712 Student Teaching: Secondary School (10 credits).
Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
Pass either state-approved licensure exam, PRAXIS Subject Assessment (test 5601) or PLACE (test 12).

edTPA: During Student Teaching
Pass the edTPA, a performance-based, subject-specific assessment, with a score of 42 or higher.

Secondary Spanish (7–12) Teacher Licensure Program

Grade Requirements
Teacher licensure candidates must maintain a 2.75 GPA in cumulative, content and education course work. All grades must be a C- or better to satisfy a requirement.

Content Course Work Requirements

Quantitative Reasoning & Mathematical Skills
Complete one course or sequence from the following: 3-6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1011</td>
<td>College Algebra</td>
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<tr>
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<td>Quantitative Reasoning and Mathematical Skills</td>
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<tr>
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<td>Calculus 1</td>
</tr>
<tr>
<td>APPM 1350</td>
<td>Calculus 1 for Engineers</td>
</tr>
<tr>
<td>MATH 1110</td>
<td>Mathematics for Elementary Educators 1</td>
</tr>
<tr>
<td>&amp; MATH 1120</td>
<td>and Mathematics for Elementary Educators 2</td>
</tr>
</tbody>
</table>

Spanish Core

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3000</td>
<td>Advanced Spanish Language Skills</td>
</tr>
<tr>
<td>SPAN 3002</td>
<td>Advanced Spanish Conversation</td>
</tr>
<tr>
<td>SPAN 3050</td>
<td>Spanish Phonology and Phonetics</td>
</tr>
<tr>
<td>SPAN 3100</td>
<td>Literary and Cultural Analysis in Spanish</td>
</tr>
<tr>
<td>SPAN 3120</td>
<td>Advanced Spanish Grammar</td>
</tr>
</tbody>
</table>

Choose one of the following courses: 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3010</td>
<td>Advanced Rhetoric and Composition</td>
</tr>
<tr>
<td>SPAN 4450</td>
<td>Introduction to Hispanic Linguistics</td>
</tr>
<tr>
<td>SPAN 4430</td>
<td>Special Topics in Hispanic Linguistics</td>
</tr>
</tbody>
</table>

Choose one of the following courses: 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 4150</td>
<td>Major Works and Trends in Literature and Culture in Spain Up to 1700</td>
</tr>
<tr>
<td>SPAN 4160</td>
<td>Major Works and Trends in Literature and Culture in Spain: 1700-Present</td>
</tr>
</tbody>
</table>

Choose one of the following courses: 3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 4170</td>
<td>Major Works/Trends in Literature and Culture in Latin America Up to the 19th Century</td>
</tr>
<tr>
<td>SPAN 4180</td>
<td>Major Works and Trends in Literature and Culture in Latin America: 1900-Present</td>
</tr>
</tbody>
</table>

Spanish Literature
One additional 4000-level course in Spanish Literature. 3

Culture & Civilization: Peninsular or Spanish American

More courses may be available. Please contact an education advisor at 303-492-6555

Total Credit Hours 35-38

Education Course Requirements

<table>
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<tr>
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<td>Secondary World Language Methods (fall only; includes up to 5 hours per week of school-based practicum)</td>
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<tr>
<td>EDUC 4023</td>
<td>Differentiating Instruction in Diverse Secondary Classrooms (includes up to 4 hours per week of school-based practicum; should be taken concurrently with SPAN 4650.)</td>
</tr>
<tr>
<td>SPAN 4650</td>
<td>Methods of Teaching Spanish (should be taken concurrently with SPAN 4023.)</td>
</tr>
</tbody>
</table>

Total Credit Hours 15

Student Teaching
Satisfactory completion of all content and education course requirements is a prerequisite for student teaching. No other courses may be taken during the student teaching semester.

• EDUC 4513 Education and Practice (2 credits). Must be taken with EDUC 4722 and SPAN 4660.
• EDUC 4722 Student Teaching: Secondary School 2 (5 credits). Must be taken with EDUC 4513 and SPAN 4660.
• SPAN 4660 High School Spanish Teaching (6 credits). Must be taken with EDUC 4513 and EDUC 4722.

Basic Skills: Prior to Student Teaching
Complete an appropriate, college-level math and composition course with a B- or better. Acceptable scores on the ACT, SAT, GRE or Praxis CORE exam will also satisfy the requirement.

Required Tests and Assessments
Licensure Exam: Prior to Student Teaching
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