Department of Curriculum and Instruction


The Department of Curriculum and Instruction includes teacher preparation programs for early childhood development and education, elementary education, and secondary education, and graduate programs in curriculum and instruction.

The professional degree majors in curriculum and instruction provide knowledge, skills, and experiences to enable teachers to work effectively with K-12 students and schools. Students benefit from collaborative relationships and experience with partner schools and agencies.

Pre-service teaching degree majors are offered in early childhood development and education, elementary education, and secondary education (B.S.Ed.). Students should consult an advisor concerning requirements for degree and/or certification.

Master's and education specialist degrees are offered in curriculum and instruction. (M.Ed., M.S.). The doctorate is available in education (Ed.D., Ph.D.) with emphasis in curriculum and instruction.

Elementary and Secondary Teacher Education. These programs include the university core curriculum, professional education core curriculum and program content courses. Secondary students select teaching majors and minors from subjects currently taught in secondary schools such as English, social studies, sciences, mathematics, art, and foreign languages. Elementary students receive a B.S.Ed. degree; secondary students may earn a B.S.Ed. degree through the College of Education or a B.A. or B.S. degree through the department and college administering the academic major.

Early and continuous field experiences are a hallmark of the teacher preparation program, which culminates in a Professional Year experience. Program goals include (1) recruitment and retention of high quality students though rigorous admission, continuation, and exit criteria, (2) preparation of teachers in a standards driven, integrated, and field-based program, (3) completion of the professional year, and (4) engagement in continuing professional development for students, teachers, and university faculty to improve K-12 student performance.

Graduate Education/Curriculum and Instruction. The program provides advanced professional and foundational courses that support graduate study in the College of Education. Graduate programs in curriculum and instruction with an emphasis in teacher education include (a) master's degree programs (either Master of Education or Master of Science) in curriculum and instruction including an option for teacher certification; (b) education specialist degree programs in education, with emphases in Curriculum and Instruction; and (c) doctoral degree programs (either Doctor of Education or Doctor of Philosophy) with emphases in curriculum and instruction, and supervision and instructional leadership.

Persons interested in doctoral work should apply to the College of Education. Admission requirements for the doctoral program include: (a) a minimum grade-point average of 2.80 in undergraduate preparation, (b) a minimum grade-point average of 3.50 at the master's degree level or its equivalent, (c) a composite verbal and quantitative Graduate Record Examination score of at least 1050, and (d) letters of recommendation. Exceptions to the criteria may be made when documented by the Graduate Review Committee.

Courses

See Part 6 for courses in Curriculum and Instruction (EDCI) and Library Science (LibS).

Undergraduate Curricular Requirements

Note: For registration in upper-division courses in education, students must have been admitted to the teacher education program and maintain a cumulative GPA of 2.75. For admission criteria, refer to “Admission to the Teacher Education Program” in the College of Education section in Part 4.

EARLY CHILDHOOD DEVELOPMENT AND EDUCATION (B.S.Erly.Chldhd.Dev.Ed.)

Coursework will prepare students to be recommended for Idaho Early Childhood Education/Early Childhood Special Education (ECE/ECSE) Blended Teacher Certification. Students will be certified to teach children birth through grade three.

The minimum credits required for graduation are 139, including at least 36 credits at the 300-level or above. Required course work includes the university requirements (see regulation J-3) and:

Art 100  World Art and Culture or MusH 101  Survey of Music (3 cr)
Comm 101  Fundamentals of Public Speaking (2 cr)
Dan 360  Children’s Dance (2 cr)
ED 201 Diverse Learners in Schools & Social/Cultural Contexts (3 cr)
ED 301 Principles of Learning & Development in Education (3 cr)
ED 302 Curriculum, Instruction & Assessment Strategies (3 cr)
ED 401 Professional Role Development (2 cr)
EDSP 350 Language, Communication Development, and Disorders (3 cr)
EDSP 351 Family & Community Involvement (2 cr)
EDSP 460 Early Childhood Assessment (3 cr)
EDSP 461 Early Childhood SPED Curriculum (3 cr)
EDSP 462 Infant Practicum (7-10 cr)
EDCI 320 Foundations of Literacy Development (4 cr)
EDCI 321 Literature for Children (2 cr)
EDCI 322 Integrated Language & Literacy (2 cr)
EDCI 327 Elementary Mathematics Education (2 cr)
EDCI 328 Elementary Social Studies Education (2 cr)
EDCI 329 Elementary Science Education (2 cr)
EDCI 484 Elementary Internship II (15 cr)
Engl 257 or 258 Literature of Western Civilization (3 cr)
FCS 205 Concepts in Human Nutrition (3 cr)
FCS 210 Intro to Early Childhood Educ (2 cr)
FCS 234 Infancy and Early Childhood Dev (3 cr)
FCS 235 Principles & Methods of Child Observation (3 cr)
FCS 333 Developmental Curriculum for Young Children (4 cr)
FCS 340 Parent-Child Relationships in Family & Community (3 cr)
FCS 435 Feeding Young Children in Group Settings (1 cr)
FCS 436 Theories of Child & Family Development (3 cr)
FCS 497 Practicum: Preschool (8 cr)
Math 301 Early Childhood Mathematics (4 cr)
MusT 381 Elementary School Music Methods for Nonmajors (3 cr)
PEP 350 Elementary Health & Physical Education (3 cr)
Stat 150 Introduction to Statistics (3 cr)
US History course (Hist) or US Government course (PolS) (3 cr)
English electives (9 cr)
Natural Science electives (8 cr)
Social Science electives taken from the following disciplines: Hist, PolS, Soc, Anth, Econ, Geog. (9 cr)

ELEMENTARY EDUCATION (B.S.Ed.)

Required course work includes the university requirements (see regulation J-3), successful completion of the Idaho Technology Performance Assessment and the Praxis II test prior to the internship. Maintain at least a grade of C in the following course requirements:

Comm 101 Fundamentals of Public Speaking (2 cr)
ED 201 Diverse Learners in Schools and Social/Cultural Contexts (3 cr)
ED 301 Principles of Learning and Development in Education (3 cr)
ED 302 Curriculum, Instruction, and Assessment Strategies (3 cr)
ED 401 Professional Role Development (3 cr)
EDCI 320 Foundations of Literacy Development (4 cr)
Engl 102 College Writing and Rhetoric (3 cr)
Hist 101 or 102 History of Western Civilization (3 cr)
Hist 111 or 112 Intro to U.S. History (3 cr)
Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)
Math 235 Mathematics for Elementary Teachers I (3 cr)
Math 236 Mathematics for Elementary Teachers II (3 cr)
MusT 381 Elementary School Music Methods for Nonmajors (3 cr)
Psyc 305 Developmental Psychology (3 cr)
Advanced composition elective (3 cr)
   Engl 207 Persuasive Writing (3 cr)
   Engl 208 Personal and Exploratory Writing (3 cr)
   Engl 209 Inquiry-Based Writing (3 cr)
   Engl 291 Creative Writing: Poetry (3 cr)
   Engl 292 Creative Writing: Fiction (3 cr)
   Engl 309 Advanced Prose Writing (3 cr)
   Engl 313 Business Writing (3 cr)
   Engl 317 Technical Writing (3 cr)
   Engl 401 Writing Workshop for Teachers (3 cr)
Earth science elective (4 cr):
   Geog 100 Physical Geography (4 cr)
Geol 101 Physical Geology (4 cr)
Physical science elective (4 cr):
Chem 101 Introduction to Chemistry I (4 cr)
Chem 111 Principles of Chemistry I (4 cr)
Chem 112 Principles of Chemistry II (5 cr)
Phys 103 General Astronomy and Phys 104 Astronomy Lab (4 cr)
Phys 111 General Physics I (4 cr)

Life science elective (4 cr):
  Biol 102 Biology and Society (4 cr)
  Biol 115 Cells and the Evolution of Life (4 cr)

Art elective (non-methods course) (2 cr)

English elective in composition or literature (excluding Engl 101 and 102) (3 cr)

Literature elective (3 cr)

Music elective (non-methods course) (2 cr)

Social science electives other than psychology (6 cr)

Elementary Education Major Requirements

Mathematics/Science/Social Studies/Physical Education Block:
  EDCI 327 Elementary Mathematics Education (2 cr)
  EDCI 328 Elementary Social Studies Education (2 cr)
  EDCI 329 Elementary Science Education (2 cr)
  PEP 350 Elementary Physical and Health Education (3 cr)

Literacy/Arts Education Block:
  EDCI 321 Literature for Children (2 cr)
  EDCI 322 Integrated Language and Literacy (2 cr)
  EDCI 325 Elementary Art Education (2 cr)
  Dan 360 Children's Dance (1 cr)
  TheF 411 Theatre Methods (1 cr)

Internship Year:
  EDCI 423 Integrated Literacy in the Classroom (1 cr)
  EDCI 425 Elementary Art in the Classroom (1 cr)
  EDCI 427 Elementary Mathematics in the Classroom (1 cr)
  EDCI 428 Elementary Social Studies in the Classroom (1 cr)
  EDCI 429 Elementary Science in the Classroom (1 cr)
  EDCI 466 Literacy Assessment and Intervention (3 cr)
  EDCI 483 Elementary Internship I (7 cr)
  EDCI 484 Elementary Internship II (15 cr)

It is highly recommended that elementary students who are planning to teach grades 6, 7, and 8 select an area of concentration that meets state endorsement standards for secondary education. Students should consult with their advisor for details.

The minimum number of credits required for the degree is 128.

SECONDARY EDUCATION (B.S.Ed.)

Required course work includes the university requirements (see regulation J-3); successful completion of the Idaho Technology Performance Assessment and the Praxis II test in the student's content area; one 45-credit teaching major or one 30-credit teaching major and one 20-credit teaching minor (see "Teaching Majors and Minors" below); and maintain at least a grade of C in the following course requirements:

Comm 101 Fundamentals of Public Speaking (2 cr)
ED 201 Diverse Learners in Schools and Social/Cultural Contexts (3 cr)
ED 301 Principles of Learning and Development in Education(3 cr)
ED 302 Curriculum, Instruction, and Assessment Strategies (3 cr)
ED 401 Professional Role Development (3 cr)
EDCI 463 Literacy Methods for Content Learning (3 cr)
EDCI 485 Secondary Internship (15 cr)
Engl 102 College Writing and Rhetoric (3 cr)
Psyc 101 Intro to Psychology or Psyc 305 Developmental Psychology (3 cr)
Advanced composition course (Engl 207, 208, 209, 291, 292, 309, 313, 317 or 401) (3 cr)
Mathematics elective (math or statistics UI core course) (3 cr)
Special methods sequence (EDCI 437/447, 440/441, 432/442, 433/443, 434/454, or 436/446) (4 cr)

Teaching Majors and Minors

One option required from the following:
  One 45-credit teaching major
One 30-credit teaching major and one 20-credit teaching minor

The various teaching majors and teaching minors required to accompany several of the curricula are outlined below. Because the College of Education reserves the right to approve or disapprove the content of all proposed majors and minors, students should confer closely with their college advisors and with advisors in the academic department concerned in the selection of these courses.

ART

An academic major in Art Education is also offered in the major curriculum leading to the degree of B.S.Art Ed. (see Department of Art and Design in Part 5).

A. 45-CREDIT ART TEACHING MAJOR

Art 100 World Art and Culture (3 cr)
Art 110 Visual Communication (2 cr)
Art 111-112 Drawing I-II (5 cr)
Art 121-122 Visual Communication and the Design Process (5 cr)
Art 202 Early Modern Art and Aesthetics (3 cr)
Art 302 Modern Art and Theory (3 cr)
Courses selected from the following (18 cr):
   - Art 211 Drawing III (3 cr)
   - Art 221 Introduction to Graphic Design (3 cr)
   - Art 231 Painting I (3 cr)
   - Art 241 Sculpture I (3 cr)
   - Art 251 Printmaking I (3 cr)
   - Art 261 Ceramics I (3 cr)
   - Art 271 Interaction Design I (3 cr)
   - Art 280 Understanding Photography (3 cr)
Two art studio courses from the following: (Art 314, 321, 330, 340, 350, 360, 370, 390) (6 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
   - EDCI 436 Secondary Art Methods I (3 cr)
   - EDCI 446 Secondary Art Methods Lab (1 cr)

B. 21-CREDIT ART TEACHING MINOR

Art 100 World Art and Culture (3 cr)
Art 110 Visual Communication (2 cr)
Art 111-112 Drawing I-II (5 cr)
Art 121-122 Visual Communication and the Design Process (5 cr)
Courses selected from Art 211, 214, 221, 231, 241, 251, 261, 271, 280, or Art 314, 321, 330, 340, 350, 360, 370, 390 (6 cr)

BIOLOGICAL SCIENCES

Note: Math 143 is a prerequisite to required physics courses. To graduate in this program, students must earn a minimum grade of C in Biol 115 and 116 and must have a minimum gpa of 2.40 in Biol 115, 116, 210, 212, and 213.

Special Methods sequence:
   - EDCI 433 Secondary Science Methods I (3 cr)
   - EDCI 443 Secondary Science Methods Lab (1 cr)

A. 45-CREDIT COMPOSITE TEACHING MAJOR

Biol 115 Cells and the Evolution of Life (4 cr)
Biol 116 Organisms & Environments (4 cr)
Biol 210 Genetics (4 cr)
Biol 212 Molecular and Cellular Biology (4 cr)
Biol 213 Principles of Biological Structure and Function (4 cr)
Biol 314 Ecology and Population Biology (4 cr)
Biol 421 Advanced Evolutionary Biology (3 cr)
Chem 111 Principles of Chemistry or Chem 101 Introduction to Chemistry (4 cr)
Chem 275 Carbon Compounds or Chem 277 Organic Chemistry I (3 cr)
Phys 111-112 General Physics I-II (8 cr)
Electives (see list of electives for Biology major in Part 5) (4 cr)

B. 24-CREDIT COMPOSITE TEACHING MINOR

Biol 115 Cells and the Evolution of Life (4 cr)
Biol 116 Organisms and Environments (4 cr)
Biol 210  Genetics (4 cr)
Biol 212  Molecular and Cellular Biology (4 cr)
Biol 213  Principles of Biological Structure and Function (4 cr)
Biol 314  Ecology and Population Biology (4 cr)

BUSINESS EDUCATION

21- OR 23-CREDIT BUSINESS EDUCATION TEACHING MINOR

Acct 201  Introduction to Financial Accounting (3 cr)
Bus 101  Introduction to Business Enterprises (3 cr)
Econ 272  Foundations of Economic Analysis (4 cr)
PTTE 430  Leadership and Student Organizations (2 cr)
PTTE 431  Supervising PTTE Student Organizations (1 cr)
PTTE 492  Business and Marketing Education Methods (2 cr)
PTTE 495  Administrative Technology Management and Procedures (3 cr)

NOTE:  This minor will not meet professional-technical certification requirements, but will enable the student to apply for a provisional professional-technical certificate.

Other required courses for professional-technical certification include:
PTTE 351  Principles and Philosophy of Professional-Technical Education (3 cr)
PTTE 447  Diverse Populations and Individual Differences (2-3 cr)
PTTE 461  Using Internet-Based Career Information in the Classroom (2-3 cr)
PTTE 464  Career Guidance and Transitioning to Work (3 cr)

CHEMISTRY

Note:  See the physics and mathematics prerequisites for the chemistry courses listed below.

A. 45-CREDIT CHEMISTRY TEACHING MAJOR

Biol 116  Organisms and Environments (4 cr)
Chem 111  Principles of Chemistry I (4 cr)
Chem 112  Principles of Chemistry II (5 cr)
Chem 253  Quantitative Analysis (5 cr)
Chem 275, 276  Carbon Compounds and Lab and MMBB 380, 382 Intro Biochem and Lab or Chem 277, 278 Organic Chem I and Lab and Chem 372, 376 Organic Chem II and Lab (8-10 cr)
Chem 302, 303  Principles of Physical Chemistry and Lab (4 cr)
Math 170  Analytic Geometry and Calculus I (4 cr)
Phys 111-112  General Physics I-II (8 cr)
Chemistry elective (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 433  Secondary Science Methods I (3 cr)
EDCI 443  Secondary Science Methods Lab (1 cr)

B. 21-CREDIT CHEMISTRY TEACHING MINOR

Chem 111  Prin of Chemistry I or 101 Intro to Chemistry I (4 cr)
Chem 112  Principles of Chemistry II (5 cr)
Chem 275, 276  Carbon Compounds and Lab (4 cr)
Chem 302, 303  Principles of Physical Chemistry and Lab (4 cr)
MMBB 380  Introductory Biochemistry (4 cr)

COMPUTER SCIENCE

Computer science is not an area of endorsement for Idaho certification. Students may complete a teaching minor in computer science only under the 30-20-20 option where the 30 credit major and one of the 20 credit minors are in endorsement areas.

21-CREDIT COMPUTER SCIENCE TEACHING MINOR

CS 112  Introduction to Problem Solving and Programming (3 cr)
CS 121  Computer Science II (3 cr)
CS 150  Computer Organization and Architecture (3 cr)
Math 176  Discrete Mathematics (3 cr)
Electives chosen from the following (5 cr):
CS 310  Computing Languages (3 cr)
CS 324  Computer Graphics (3 cr)
CONSUMER ECONOMICS

A teaching major in consumer economics is not offered. To meet both college graduation requirements and state certification requirements, students selecting a teaching minor in consumer economics must have a teaching major in social science, or an academic major in business education, marketing education or child, family and consumer studies to meet both college graduation requirements and state certification requirements.

20-CREDIT CONSUMER ECONOMICS TEACHING MINOR

BLaw 265  Legal Environment of Business (3 cr)
PTTE 418  Consumer Economic Methods (3 cr)
Econ 201, 202  Principles of Economics (6 cr)
FCS 448  Consumer Economic Issues (3 cr)
Electives chosen from the following (6 cr):
   Acct 201  Introduction to Financial Accounting (3 cr)
   Bus 321  Marketing (3 cr)
   Bus 364  Insurance (3 cr)
   Econ 343  Money and Banking (3 cr)
   FCS 123  Textiles (3 cr)
   FCS 346  Personal and Family Finance and Management (4 cr)
   FCS 428  Housing America's Families (3 cr)

DANCE

21-CREDIT DANCE TEACHING MINOR

The dance minor provides broad experiences in techniques, composition, production, and teaching.

Dan 105  Dance (ballet, jazz, modern) (4 cr)
Dan 112  Recreational Dance Forms (2 cr)
Dan 210  Dance Theatre (1 cr)
Dan 320  Labanotation (3 cr)
Dan 321  Dance Pedagogy (3 cr)
Dan 325  Dance Production (3 cr)
Dan 383  Dance Composition (2 cr)
Dan 421  Dance History (3 cr)

EARTH SCIENCE

Due to extensive course overlap, earth science majors may NOT select geology as a teaching minor.

45-EARTH SCIENCE TEACHING MAJOR

Note: Completion of the Earth Science Teaching Major involves completion of the 33 credits of Required courses as well as 12 credits of Electives:

Chem 111 Principles of Chemistry I (4 cr)
Geog 301 Meteorology (3 cr)
Geol 102 Historical Geology (4 cr)
Geol 324 Principles of Stratigraphy and Sedimentation (4 cr)
Geol 335 Geomorphology (3 cr)
Math 143 Pre-Calculus Algebra & Analytic Geometry (3 cr)
Phys 103 General Astronomy (3 cr)
Phys 104 General Astronomy Lab (1 cr)
Phys 111 General Physics I (4 cr)
One of the following:
   Geog 100 Physical Geography (4 cr)
   Geog 450 Global Climate Summit Course (3 cr)
   Geol 101 Physical Geology (4 cr)
   Geol 111 Physical Geology for Science Majors (4 cr)
   Advisor Approved Science Electives (12 cr)

ECONOMICS

A teaching major in economics is not offered.
**20-CREDIT ECONOMICS TEACHING MINOR**

Econ 201, 202 Principles of Economics (6 cr)
Econ 351 Intermediate Macroeconomic Analysis (3 cr)
Econ 352 Intermediate Microeconomic Analysis (3 cr)
Additional upper-division credits in economics (8 cr)

**ENGLISH**

**A. 45-CREDIT ENGLISH TEACHING MAJOR**

Engl 201 English Grammar: Key Concepts and Terms (1 cr)
Engl 210 Introduction to Literary Theory (3 cr)
Engl 291 or 292 Creative Writing Poetry or Fiction (3 cr)
Engl 309 Advanced Prose Writing (3 cr)
Engl 341 or 342 Survey of British Literature (3 cr)
Engl 343-344 Survey of American Literature (6 cr)
Engl 345 Shakespeare (3 cr)
Engl 401 Writing Workshop for Teachers (3 cr)
Engl 403 Teaching Writing in Secondary Schools (taken concurrently with EDCI 485) (3 cr)
Engl 441 Introduction to Study of Language (3 cr)
Engl 445 Literature for Adolescents (3 cr)

Two linguistics courses (Engl 442, 443 or 496; Engl 443 may be taken concurrently with EDCI 485) (6 cr)
One 400-level area literature course (3 cr)
One literature course focusing on multicultural literature (Engl 380, 480, 483, 484; or Engl 295, 296, 480, 481, or 482 when these courses include a major and specific selection of American ethnic literature) (Engl 480 may be taken concurrently with EDCI 485) (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 440 Secondary English Methods I (3 cr)
EDCI 441 Secondary English Methods Lab (1 cr)

**B. 33-CREDIT ENGLISH TEACHING MAJOR**

Engl 201 English Grammar: Key Concepts and Terms (1 cr)
Engl 210 Introduction to Literary Theory (3 cr)
Engl 309 Advanced Prose Writing (3 cr)
Engl 341 or 342 Survey of British Literature (3 cr)
Engl 343-344 Survey of American Literature (6 cr)
Engl 403 Teaching Writing in Secondary Schools (taken concurrently with EDCI 485) (3 cr)
Engl 441 Introduction to Study of Language (3 cr)
Engl 442 or 443 or 496 Linguistics (3 cr)
Engl 445 Literature for Adolescents (3 cr)
One literature course focusing on multicultural literature (Engl 380, 480, 483, 484; or Engl 295, 296, 480, 481, or 482 when these courses include a major and specific selection of American ethnic literature) (Engl 480 may be taken concurrently with EDCI 485) (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 440 Secondary English Methods I (3 cr)
EDCI 441 Secondary English Methods Lab (1 cr)

**C. 24-CREDIT ENGLISH TEACHING MINOR**

Engl 201 English Grammar: Key Concepts and Terms (1 cr)
Engl 210 Introduction to Literary Theory (3 cr)
Engl 309 Advanced Prose Writing (3 cr)
Engl 401 Writing Workshop for Teachers (3 cr)
Engl 403 Teaching Writing in Secondary Schools (taken concurrently with EDCI 485) (3 cr)
Engl 441 Introduction to Study of Language (3 cr)
One survey course in both American literature (Engl 343 or 344) and British literature (Engl 341 or 342); at least one of the two survey courses must be Engl 341 or 343 (6 cr)
One literature course focusing on multicultural literature (Engl 380, 480, 483, 484; or Engl 295, 296, 480, 481, or 482 when these courses include a major and specific selection of American ethnic literature) (Engl 480 may be taken concurrently with EDCI 485) (3 cr)

**D. 33-CREDIT ENGLISH TEACHING MAJOR THROUGH AMERICAN STUDIES**

Students complete the College of Letters, Arts, and Social Sciences major in American studies with the following specifications:

Courses from the American Studies requirements:
Engl 341 or 342—one of the two required courses in English (British) literature (3 cr)
Engl 343-344 Survey of American Literature (6 cr)
Electives in American English, selected from the list of electives in the curricular requirements of the lit emphasis in the American studies major (including Engl 441 and 3 cr of a literature course with multicultural emphasis) (12 cr)

Courses in addition to those required for the literature emphasis of the American studies major:
- Engl 201 English Grammar: Key Concepts and Terms (1 cr)
- Engl 210 Introduction to Literary Theory (3 cr)
- Engl 309 Advanced Prose Writing (3 cr)
- Engl 401 Writing Workshop for Teachers (3 cr)
- Engl 403 Teaching Writing in Secondary Schools (taken concurrently with EDCI 485) (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
- EDCI 440 Secondary English Methods I (3 cr)
- EDCI 441 Secondary English Methods Lab (1 cr)

**ENGLISH AS A SECOND LANGUAGE**

A teaching major in English as a second language is not offered.

**21-CREDIT ENGLISH AS A SECOND LANGUAGE TEACHING MINOR**

Modern foreign language (100-level or above) (4 cr)
- Cultural diversity (i.e. Anth 261) (3 cr)
- ESL methods (i.e. EDCI 437) (3 cr)
- Theory, philosophical foundations, testing/identification of limited English proficient students, or applied linguistics in ESL (i.e. Engl 441, 442 or 443) (3 cr)
- Practicum or field experience in ESL (i.e. EDCI 402, EDCI 597, Engl 515) (1 cr)
- At least one course in English language and linguistics (Engl 441, 442, 443) (3 cr)
- Electives to total 21 credits (Anth/Soc 427 Racial and Ethnic Relations is recommended)

**FRENCH**

Basic language courses taken in high school or elsewhere may be evaluated for college equivalencies as part of this teaching major and minor. Consult the Department of Foreign Languages and Literatures for policies on earning credit for vertically-related courses.

**A. 45-CREDIT FRENCH TEACHING MAJOR**

- Fren 101-102 Elementary French I-II (8 cr)
- Fren 201-202 Intermediate French I-II (8 cr)
- Fren 301 Advanced French Grammar (3 cr)
- Fren 302 Advanced French Writing Skills (3 cr)
- Fren 304 Connecting French Language and Culture (4 cr)
- Fren 305 Reading French Texts (3 cr)
- Fren 408 Topics in French Culture and Institutions (3 cr)
- Fren 449 Practicum in Tutoring (1-2 cr)

Electives chosen from the following (7-10 cr):
- Engl 441 Introduction to Study of Language (3 cr)
- FLEN 243 English Word Origins (2 cr)
- Approved upper-division course in literature
- Approved upper-division French electives

Approved upper division French electives to total 45 credits in the teaching major.

In addition to the above teaching major requirements, the following special methods sequence is also required:
- EDCI 437 Secondary Foreign Language Methods I (3 cr)
- EDCI 447 Secondary Foreign Language Methods Lab (1 cr)

**B. 22-CREDIT FRENCH TEACHING MINOR**

- Fren 101-102 Elementary French I-II (8 cr)
- Fren 201-202 Intermediate French I-II (8 cr)

Approved upper-div French electives (either Fren 301 or 302 is reqd; lab-based and lit in translation courses are not acceptable) (6 cr)

Note: A minor in French of less than 22 credits is not acceptable.

**GEOGRAPHY**

**A. 31-CREDIT GEOGRAPHY TEACHING MAJOR**
Geog 100  Physical Geography (4 cr)
Geog 165  Human Geography (3 cr)
Geog 180  Geospatial Graphics (3 cr)
Geog 200  World Regional Geography (3 cr)
Geog 385  GIS Primer (3 cr)
Five courses from the following (15 cr):
  Geog 240  Economic Geography (3 cr)
  Geog 330  Urban Geography (3-4 cr)
  Geog 360  Population Dynamics and Distribution (3-4 cr)
  Geog 364  Idaho and the Pacific Northwest (3 cr)
  Geog 365  Political Geography (3 cr)
  Geog 401  Climatology (3 cr)
  Geog 427  Spatial Decision Support Techniques (3 cr)
  Geog 470  Geographic Visualization (3 cr)

B.  22-CREDIT GEOGRAPHY TEACHING MINOR

Geog 100  Physical Geography (4 cr)
Geog 165  Human Geography (3 cr)
Geog 180  Geospatial Graphics (3 cr)
Geog 200  World Regional Geography (3 cr)
Geog 240  Economic Geography (3 cr)
Geog 385  GIS Primer (3 cr)
Additional geography courses to total 22 credits (3 cr)

GEOLOGY

A teaching major in geology is not offered.

20-CREDIT GEOLOGY TEACHING MINOR

Geol 101  Physical Geology (4 cr)
Geol 102  Historical Geology (4 cr)
Geol 212  Principles of Paleontology (4 cr)
Electives chosen from the following (5 cr):
  Geol 335  Geomorphology (3 cr)
  Geol 345  Structural Geology (3-4 cr)
  Geol 401  Field Geology and Report Writing (6 cr)

GERMAN

Basic language courses taken in high school or elsewhere may be evaluated for college equivalences as part of this teaching major and minor. Consult the Department of Foreign Languages and Literatures for policies on earning credit for vertically-related courses.

A.  45-CREDIT GERMAN TEACHING MAJOR

Engl 441  Introduction to Study of Language (3 cr)
FLEN 323 or 324  German Literature in Translation (3 cr)
Germ 101-102  Elementary German I-II (8 cr)
Germ 201-202  Intermediate German I-II (8 cr)
Germ 301  Advanced German Grammar (3 cr)
Germ 302  Advanced German Speaking and Writing (3 cr)
Germ 304  20th Century German Culture and Society (3 cr)
Germ 305  Germany in the New Europe or Germ 306  Introduction to German Literature (3 cr)
Approved upper division German electives (including at least one 400-level course) to total 45 credits in the teaching major.

In addition to the above teaching major requirements, the following special methods sequence is also required:
  EDCI 437  Secondary Foreign Language Methods I (3 cr)
  EDCI 447  Secondary Foreign Language Methods Lab (1 cr)

B.  22-CREDIT GERMAN TEACHING MINOR

Germ 101-102  Elementary German (8 cr)
Germ 201-202  Intermediate German (8 cr)
Approved upper-div German electives (either Germ 301 or 302 is reqd; lab-based and lit in translation courses are not acceptable) (6 cr)
Note: A minor in German of less than 22 credits is not acceptable.

**HEALTH EDUCATION**

**22-CREDIT HEALTH EDUCATION TEACHING MINOR**

Students minoring in health education who plan to apply for teacher certification must include a course in anatomy or physiology or general biology or MMBB among the courses they select to meet the general studies requirements. A current advanced first aid and emergency care card is required upon graduation.

FCS 205 Concepts in Human Nutrition or 305 Nutrition Related to Fitness/Sport (3 cr)
FCS 240 Intimate Relationships or Psyc 330 Human Sexuality (3 cr)
H&S 150 Wellness Lifestyles (3 cr)
H&S 288 First Aid: Emergency Response (2 cr)
H&S 289 Drugs in Society (2 cr)
H&S 316 Community and Global Health (2 cr)
H&S 350 Stress Management and Mental Health (2 cr)
H&S 423 Health Education Methods and Administration (3 cr)
H&S 450 Consumer Health and Health Care Issues (2 cr)

**HISTORY**

**A. 45-CREDIT HISTORY TEACHING MAJOR**

Hist 101-102 History of Civilization (6 cr)
Hist 111-112 Introduction to U.S. History (6 cr)
Hist 290 The Historian's Craft (3 cr)
PolS 101 Introduction to Political Science and American Government (3 cr)
Upper-division history courses in the following areas:
- Non-regional U.S. history (3 cr)
- Latin American history (3 cr)
- Asian or African history (3 cr)
- Pre-1750 history from any region (3 cr)
- American non-European ethnic history (3 cr)
- Modern European history (3 cr)
- Additional upper-division history courses (9 cr)
Approved upper division history electives to total 45 credits in the teaching major.

Note: A single course may satisfy more than one of the upper-division requirements.

In addition to the above teaching major requirements, the following special methods sequence is also required:
- EDCI 432 Secondary Social Science Methods I (3 cr)
- EDCI 442 Secondary Social Science Methods Lab (1 cr)

**B. 33-CREDIT HISTORY TEACHING MAJOR**

Hist 101-102 History of Civilization (6 cr)
Hist 111-112 Introduction to U.S. History (6 cr)
Hist 290 The Historian's Craft (3 cr)
PolS 101 Introduction to Political Science and American Government (3 cr)
Upper-division history courses in the following areas:
- Non-regional U.S. history (3 cr)
- Latin American history (3 cr)
- Asian or African history (3 cr)
- Pre-1750 history from any region (3 cr)
- Modern European history (3 cr)
Approved upper division history electives to total 33 credits in the teaching major.

Note: A single course may satisfy more than one of the upper-division requirements.

In addition to the above teaching major requirements, the following special methods sequence is also required:
- EDCI 432 Secondary Social Science Methods I (3 cr)
- EDCI 442 Secondary Social Science Methods Lab (1 cr)

**C. 24-CREDIT HISTORY TEACHING MINOR**

History courses chosen from the following (9 cr):
- Hist 101-102 History of Civilization (6 cr)
- Hist 111-112 Introduction to U.S. History (6 cr)
Hist 180  Introduction to East Asian History (3 cr)
Hist 210  Introduction to Modern Latin American History (3 cr)
American government (3 cr)
Upper-division history courses, including at least 3 cr in U.S., Latin American, or African history, and at least 3 cr in Ancient, European or Asian history (12 cr)

Note: Students must take at least 9 credits in U.S. history, which may include history of a state or region of the U.S.

D. 33-CREDIT HISTORY TEACHING MAJOR THROUGH AMERICAN STUDIES

American studies majors must take 9 credits in European or Asian history to maintain the required balance of old and new world history, plus 3 credits in American government.

INDUSTRIAL TECHNOLOGY EDUCATION

30-CREDIT INDUSTRIAL TECHNOLOGY EDUCATION TEACHING MINOR

For certification to teach industrial technology education, a teaching minor must contain at least 20 credits, including not less than 15 credits distributed among and including each of the areas of metals, wood, drafting, and electricity-electronics. The remainder may be in allied or related areas. No substitution will be permitted for any of the courses required below.

PTTE 130  Basic Electronics (3 cr)
PTTE 350  Teaching and Learning Construction Systems (3 cr)
PTTE 352  Manufacturing Technology Systems (3 cr)
PTTE 367  Teaching and Learning Computer Aided Drafting/Design (2 cr)
PTTE 402  Teaching and Learning Principles of Technology (3 cr)
PTTE 428  Teaching and Learning Computer Operating Systems for Technology (3 cr)
PTTE 462  Teaching and Learning Communication Technology Systems (3 cr)
PTTE 473  Teaching and Learning Power, Energy, and Transportation Technology Systems (3 cr)

Other required courses for professional-technical certification include:
PTTE 351  Principles and Philosophy of Professional-Technical Education (3 cr)
PTTE 447  Diverse Populations and Individual Differences (2-3 cr)
PTTE 461  Using Internet-Based Career Information in the Classroom (2-3 cr)

JOURNALISM

A. 37-CREDIT JOURNALISM TEACHING MAJOR

Art 280  Understanding Photography (3 cr)
Jamm 100  Media and Society (3 cr)
Jamm 121  Media Writing (3 cr)
Jamm 225  Reporting (3 cr)
Jamm 275  Introduction to Video/Television & Digital Media Production (3 cr)
Jamm 324  News Editing and Production (3 cr)
Jamm 401  Practicum or 498 Internship (1 cr)
Jamm 425  Feature Article Writing (3 cr)
Jamm 442  Communication Law and Ethics (3 cr)
Two courses chosen from the following (6 cr)
Jamm 322  Broadcast News (3 cr)
Jamm 325  Publications Editing (3 cr)
Jamm 427  Public Affairs Reporting (3 cr)
Jamm 444  Mass Media and Public Opinion (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 440  Secondary English Methods I (3 cr)
EDCI 441  Secondary English Methods Lab (1 cr)

B. 21-CREDIT JOURNALISM TEACHING MINOR

Jamm 100  Media and Society (3 cr)
Jamm 121  Media Writing (3 cr)
Jamm 225  Reporting (3 cr)
One course from the following (3 cr):
Art 280  Understanding Photography (3 cr)
Jamm 275  Introduction to Video Production (3 cr)
Three courses chosen from the following (9 cr):
Art 280  Understanding Photography (3 cr)
Jamm 275  Introduction to Video Production (3 cr)
Jamm 324  News Editing and Production (3 cr)
Jamm 401 or 498  Practicum or Internship
Jamm 425  Feature Article Writing (3 cr)
Jamm 442  Mass Media and Ethics (3 cr)

LATIN

Basic language courses taken in high school or elsewhere may be evaluated for college equivalencies as part of this teaching major or minor. Consult the Department of Foreign Languages and Literatures for policies on earning credit for vertically-related courses.

A. 45-CREDIT LATIN TEACHING MAJOR

FLEN 211-212  Classical Mythology (4 cr)
FLEN 243  English Word Origins (2 cr)
FLEN 364  Literature of Rome (3 cr)
FLEN 442  Civilization of Ancient Rome (3 cr)
Latn 101-102  Elementary Latin I-II (or equivalent) (8 cr)
Latin at the 300 and/or 400 level (to include at least 1 credit but not more than 3 credits of Latn 369) (15 cr)
A methods course approved by advisor and classics section or Latn 449  Practicum in Tutoring (2 cr)
Electives chosen from the following (3-4 cr):
  Additional upper-division Latin courses (especially recommended)
  Engl 441  Introduction to Study of Language (3 cr)
  FLEN 363  Literature of Ancient Greece (3 cr)
  FLEN 441  Ancient Greek Civilization (3 cr)
Approved upper division Latin electives to total 45 credits in the teaching major.

In addition to the above teaching major requirements, the following special methods sequence is also required:
  EDCI 437  Secondary Foreign Language Methods I (3 cr)
  EDCI 447  Secondary Foreign Language Methods Lab (1 cr)

B. 23-CREDIT LATIN TEACHING MINOR

Latn 101-102  Elementary Latin I-II (or equivalent) (8 cr)
FLEN 243  English Word Origins (2 cr)
FLEN 364  Literature of Rome or 442  Civilization of Ancient Rome (3 cr)
Latin at the 300 and/or 400 level (to include 1 credit of Latn 369) (10 cr)

Note: A minor in Latin of less than 20 credits is not acceptable.

LIBRARY SCIENCE

A teaching major in library science is not offered.

24-CREDIT LIBRARY SCIENCE TEACHING MINOR

The teaching minor in library science must total 24 credits. At least 12 of these must be in the areas of selection, organization, and administration of library materials. This teaching minor will qualify the student for the Idaho K-12 Education Media Generalist endorsement. Because library science is not a teaching field, the teacher-librarian must also qualify for a standard Idaho elementary or secondary teacher’s certificate.

Note: Departmental approval and approval of site are required for the practicum; it is approved after the majority of the required course work has been completed.

LibS C420  Classification and Cataloging (4 cr)
LibS C421  Acquisitions and Collection Development in Libraries (3 cr)
LibS C422  Use of School Library and/or C423  Intro to Reference Work (2-5 cr)
LibS C425  Organization and Management of Small Libraries (4 cr)
LibS C427  Library and Media Center Practicum (1-3 cr)
Audiovisual aids and computer electives (minimum) (2 cr)

Note: The above selections must total at least 18 credits

Courses selected from the following to total 24 cr for this teaching minor:
  Engl 445  Literature for Adolescents (3 cr)
  Communication/graphic arts (6 cr)

MATHEMATICS

Math 143 and 144 may be necessary prerequisites for students with weak backgrounds.
A. 47-CREDIT MATHEMATICS TEACHING MAJOR

CS 112  Introduction to Problem Solving and Programming (3 cr)
Math 176  Discrete Mathematics (3 cr)
Math 170  Analytic Geometry and Calculus I (4 cr)
Math 175  Analytic Geometry and Calculus II (4 cr)
Math 275  Analytic Geometry and Calculus III (3 cr)
Math 215  Seminar in Topology of the Plane (3 cr)
Math 330  Linear Algebra (3 cr)
Math 386  Theory of Numbers (3 cr)
Math 390  Axiomatic Geometry or Math 391  Modern Geometry (3 cr)
Math 461  Abstract Algebra (3 cr)
Math 471  Advanced Calculus (3 cr)
Stat 251  Prin of Stat or Stat 301  Probability and Stat or Math 451  Probability Theory (3 cr)
Three of the following courses (one must be above 400) (9 cr)
  Math 310  Ordinary Differential Equations (3 cr)
  Math 326  Linear Programming (3 cr)
  Math 376  Discrete Mathematics II (3 cr)
  Math 390  Axiomatic Geometry or Math 391  Modern Geometry (3 cr)
  Math 411  Elementary Topology (3 cr)
  Math 420  Complex Variables (3 cr)
  Math 433  Numerical Analysis (3 cr)
  Math 451  Probability Theory (3 cr)
  Math 452  Mathematical Statistics (3 cr)
  Math 462  Abstract Algebra (3 cr)
  Math 472  Advanced Calculus (3 cr)
  Math 476  Combinatorics (3 cr)

Approved upper division mathematics electives to total 47 credits in the teaching major.

In addition to the above teaching major requirements, the following special methods sequence is also required:
  EDCI 434  Secondary Mathematics Methods I (3 cr)
  EDCI 454  Secondary Mathematics Methods Lab (1 cr)

B. 32-CREDIT MATHEMATICS TEACHING MAJOR

CS 112  Introduction to Problem Solving and Programming (3 cr)
Math 176  Discrete Mathematics (3 cr)
Math 170  Analytic Geometry and Calculus I (4 cr)
Math 175  Analytic Geometry and Calculus II (4 cr)
Math 215  Seminar in Topology of the Plane (3 cr)
Math 330  Linear Algebra (3 cr)
Math 386  Theory of Numbers (3 cr)
Math 390  Axiomatic Geometry or Math 391  Modern Geometry (3 cr)
Math 461  Abstract Algebra (3 cr)
Stat 251  Prin of Stat or Stat 301  Probability and Stat or Math 451  Probability Theory (3 cr)
In addition to the above teaching major requirements, the following special methods sequence is also required:
  EDCI 434  Secondary Mathematics Methods I (3 cr)
  EDCI 454  Secondary Mathematics Methods Lab (1 cr)

C. 20-CREDIT MATHEMATICS TEACHING MINOR

Math 170  Analytic Geometry and Calculus I (4 cr)
Math 175  Analytic Geometry and Calculus II (4 cr)
Math 215  Seminar in Topology of the Plane (3 cr)
Math 386  Theory of Numbers (3 cr)
Math 390  Axiomatic Geometry or Math 391  Modern Geometry (3 cr)
Stat 251  Prin of Stat or Stat 301  Probability and Stat or Math 451  Probability Theory (3 cr)
In addition to the above teaching major requirements, the following special methods sequence is also required:
  EDCI 434  Secondary Mathematics Methods I (3 cr)
  EDCI 454  Secondary Mathematics Methods Lab (1 cr)

MUSIC EDUCATION

29-CREDIT VOCAL MUSIC TEACHING MINOR

MusA 114  Individual Instruction (2 cr)*
MusA 145-146, 245-246  Piano Class (4 cr)
MusA 151 Guitar Class for Music Majors (1 cr)
MusA 387 Conducting I (2 cr)
MusC 139-140 Aural Skills I-II (4 cr)
MusC 141-142 Theory of Music I-II (4 cr)
MusH 101 Survey of Music (students may substitute MusH 111) (3 cr)
MusT 385 Choral Music in the Secondary School (2 cr)
MusT 389 Orff, Kodaly, and Dalcroze (2 cr)
MusT 485 Choral Ensemble Rehearsal Techniques (1 cr)
MusX 140 Convocation (two semesters) (0 cr)
Vocal ensembles (4 cr)

*If students do not qualify immediately for MusA 114, they must take Voice Class until they can meet departmental approval.

PHYSICAL EDUCATION

29 TO 31 PHYSICAL EDUCATION TEACHING MINOR (Grade levels 1-12)

H&S 150 Wellness Lifestyles (3 cr)
H&S 288 First Aid: Emergency Response (2 cr)
PEP 107 Movement Fundamentals (1 cr)
PEP 161 Introduction to Physical Education (1 cr)
PEP 201 Fitness Activities and Concepts (2 cr)
PEP 300 Applied Human Anatomy & Biomechanics or PEP 418 Physiology of Exercise (2-3 cr)
PEP 305 Applied Sports Psychology or PEP 310 Cultural/Phil Aspects of Sport (2-3 cr)
PEP 360 Motor Behavior (3 cr)
PEP 380 Measurement and Evaluation (2 cr)
PEP 412 Elementary Physical Education Methods (3 cr)
PEP 421 Secondary Physical Education Methods (3 cr)
PEP 424 Physical Education for Special Populations (2 cr)
PEP 440 Physical Education Curriculum and Administration (2 cr)

One of the following individual activity courses (1 cr):
PEP 132 Skill and Analysis of Tennis, Pickleball, and Badminton (1 cr)
PEP 133 Skill and Analysis of Golf and Archery (1 cr)
PEP 202 Skill and Analysis of Stunts and Tumbling (1 cr)

One of the following team activity courses (1 cr):
PEP 134 Skill and Analysis of Track and Field (1 cr)
PEP 135 Skill and Analysis of Basketball and Volleyball (1 cr)
PEP 136 Skill and Analysis of Soccer and Speedball (1 cr)
PEP 137 Skill and Analysis of Softball and Field Sports (1 cr)

One of the following recreational activity courses (1 cr):
PEP 138 Skill and Analysis of Outdoor Activities I (1 cr)
PEP 139 Skill and Analysis of Outdoor Activities II (1 cr)

PHYSICAL SCIENCES

45-CREDIT COMPOSITE TEACHING MAJOR

This is a 40-credit composite teaching major consisting of courses in chemistry, geology, and physics. A teaching minor in mathematics is recommended to accompany this teaching major.

Biol 102 Biology and Society or Biol 116 Organisms and Environments or Geog 100 Physical Geog or Geog 401 Climatology (3-4 cr)
Chem 111 Principles of Chemistry I (4 cr)
Chem 112 Principles of Chemistry II (5 cr)
Chem 275 Carbon Compounds (3 cr)
Geol 101 Physical Geology (4 cr)
Phys 103 General Astronomy (3 cr)
Phys 211, 212, 213 Engineering Physics I, II, III (12 cr)
Phys 411 Physical Instrumentation I (3 cr)

Additional electives in chemistry, geology, or physics to total 45 credits. Recommended elective courses include Chem 302 & MMBB 380 (2-3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 433 Secondary Science Methods I (3 cr)
EDCI 443 Secondary Science Methods Lab (1 cr)

PHYSICAL SCIENCE-LIFE SCIENCE

63-CREDIT COMPOSITE TEACHING MAJOR
Biol 115  Cells and the Evolution of Life (4 cr)
Biol 116  Organisms and Environments (4 cr)
Biol 120  Human Anatomy (4 cr)
Biol 121  Human Physiology (4 cr)
Chem 111  Principles of Chemistry I (4 cr)
Chem 112  Principles of Chemistry II (5 cr)
Phys 211, 212, 213  Engineering Physics I, II, III (12 cr)
Phys 411  Physical Instrumentation I (3 cr)
PlSc 205  General Botany (4 cr)
Courses in biology, chemistry, or physics (8 cr)
Electives chosen from the following (11 cr):
  - Biol 314  Ecology and Population Biology (4 cr)
  - Geog 100  Physical Geography (4 cr)
  - Geog 401  Climatology (3 cr)
  - MMBB 250, 255  General Microbiology and Lab (5 cr)
  - Phys 103  General Astronomy (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
  - EDCI 433  Secondary Science Methods I (3 cr)
  - EDCI 443  Secondary Science Methods Lab (1 cr)

PHYSICS

A. 45-CREDIT PHYSICS TEACHING MAJOR

Biol 116  Organisms and Environments (4 cr)
Chem 101  Intro to Chemistry I or 111  Prin of Chemistry I (4 cr)
Math 170  Analytic Geometry and Calculus I (4 cr)
Math 175  Analytic Geometry and Calculus II (4 cr)
Math 275  Analytic Geometry and Calculus III (3 cr)
Phys 103  General Astronomy (3 cr)
Phys 211, 212, 213  Engineering Physics I, II, III (12 cr)
Phys 305  Modern Physics (3 cr)
Phys 411  Physical Instrumentation I (3 cr)

Approved upper division physics electives to total 45 credits in the teaching major.

In addition to the above teaching major requirements, the following special methods sequence is also required:
  - EDCI 433  Secondary Science Methods I (3 cr)
  - EDCI 443  Secondary Science Methods Lab (1 cr)

B. 20-CREDIT PHYSICS TEACHING MINOR

Phys 211, 212, 213  Engineering Physics I, II, III (12 cr)
Phys 305  Modern Physics (3 cr)
Electives in physics (approved by advisor in Dept of Physics), including at least 2 credits of lab work (5 cr)

POLITICAL SCIENCE

A. 30-CREDIT POLITICAL SCIENCE TEACHING MAJOR

A minimum of 30 credits in political science courses is required with an additional 6 credits in US history necessary for certification. Courses listed in more than one field may be counted in only one of those fields. Substitutions in specific courses may be made with the consent of the advisor.

US history electives 6 cr
  - PolS 101  Introduction to Political Science and American Government (3 cr)
  - And 9-12 cr from the following: PolS 275, 431, 432, 433, 437, 439, 460, 464, 465, 469

15-18 credits from the following fields:
  - Comparative Government and Politics. At least 3 credits from the following:
    - PolS 380, 381, 383, 480, 482, 484, 485, 487
  - International Relations. At least 3 credits from the following:
    - PolS 237, 438, 440, 449
  - Public Administration and Public Law. At least 3 credits from the following:
    - PolS 451, 452, 454, 460, 467, 468, 469
  - Political Thought. At least 3 credits from the following:
    - PolS 425, 426, 428, 429
In addition to the above teaching major requirements, the following special methods sequence is also required:

- EDCI 432 Secondary Social Science Methods I (3 cr)
- EDCI 442 Secondary Social Science Methods Lab (1 cr)

**B. 20 CREDIT POLITICAL SCIENCE TEACHING MINOR**

A minimum of 20 credits in political science courses is required with an additional 6 credits in US history necessary for certification.

- PolS 101 Introduction to Political Science and American Government (3 cr)
- Three credits in U.S. government (see the list of courses in U.S. Govt: Process and Policy under teaching major above) (3 cr)
- Three credits in comparative government (see the list of courses in Comparative Govt and Politics under teaching major above) (3 cr)
- Other political science electives selected from courses listed in the teaching major (11 cr)
- US history electives (6 cr)

**PSYCHOLOGY**

**A. 30-CREDIT PSYCHOLOGY TEACHING MAJOR**

The basic objective of this teaching major is to provide the undergraduate student with preparation that leads to teaching psychology in secondary schools, and/or to undertake graduate work in several related areas. Though psychology is an endorsement area, it is desirable to present two teaching minors in standard secondary-school subjects. At least a teaching minor in sociology/anthropology is recommended for those anticipating graduate work in guidance and counseling and school psychology. A second teaching major in lieu of two teaching minors is acceptable preparation. The composite teaching majors (i.e., social science or physical science), if elected as a second teaching major, should meet the stipulated credit requirement.

- Psyc 101 Introduction to Psychology (3 cr)
- Psyc 305 Developmental Psychology (3 cr)
- One of the following courses (3-4 cr):
  - Psyc 218 Introduction to Research in Behavioral Sciences (4 cr)
  - Psyc 430 Tests and Measurements (3 cr)
- Two of the following courses (6 cr):
  - Psyc 310 Psych of Personality (3 cr)
  - Psyc 311 Abnormal Psychology (3 cr)
  - Psyc 320 Introduction to Social Psychology (3 cr)
- Two of the following courses (6 cr):
  - Psyc 325 Cognitive Psychology (3 cr)
  - Psyc 372 Physiological Psychology
  - Psyc 444 Sensation and Perception (3 cr)
  - Psyc 390 Psychology of Learning (3 cr)
- Approved upper-division psychology elective (9 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:

- EDCI 432 Secondary Social Science Methods I (3 cr)
- EDCI 442 Secondary Social Science Methods Lab (1 cr)

**B. 21-CREDIT PSYCHOLOGY TEACHING MINOR**

- Psyc 101 Introduction to Psychology (3 cr)
- Psyc 305 Developmental Psychology (3 cr)
- One of the following courses (3-4 cr):
  - Psyc 218 Introduction to Research in Behavioral Sciences (4 cr)
  - Psyc 430 Tests and Measurements (3 cr)
- Two of the following courses (6 cr):
  - Psyc 310 Psych of Personality (3 cr)
  - Psyc 311 Abnormal Psychology (3 cr)
  - Psyc 320 Introduction to Social Psychology (3 cr)
- One of the following courses (3 cr):
  - Psyc 325 Cognitive Psychology (3 cr)
  - Psyc 372 Physiological Psychology
  - Psyc 390 Psychology of Learning (3 cr)
- Approved upper-division psychology electives (3 cr)

**SOCIAL SCIENCE**

**A. 45-CREDIT COMPOSITE TEACHING MAJOR**

Note: Due to extensive course overlap, social science majors may NOT select history as a teaching second major or as a minor.
History (15 cr):
   Hist 101, 102, 111, 112 (12 cr)
   Modern U.S. or European history (1 course minimum)
Economics (6 cr):
   Econ 201 and 202 (6 cr)
Geography (6 cr):
   Geog 165, 200, 330, 360 or 365 (choose two or more) (3-4 cr)
Political Science (6 cr):
   PolS 101 (3 cr)
   PolS 275 or 381 (choose one or more) (3 cr)
Sociology/Anthropology – choose one of the following: (6 cr)
   Soc 101 and any other sociology course (excluding courses on social welfare and services) (6 cr) OR
   Anth 100 and any other anthropology course (6 cr)
Electives. Two additional courses taken from any two of the areas listed above (excluding history) (6 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
   EDCI 432  Secondary Social Science Methods I (3 cr)
   EDCI 442  Secondary Social Science Methods Lab (1 cr)

B. 45- OR 60-CREDIT TEACHING MAJOR THROUGH AMERICAN STUDIES

American studies majors follow the credit distributions and recommended courses as stated above for economics, geography, history, political science, and sociology/anthropology.

SOCIOLOGY/ANTHROPOLOGY

A teaching major in sociology/anthropology is not offered.

20-CREDIT SOCIOLOGY/ANTHROPOLOGY TEACHING MINOR

   Anth 100  Introduction to Anthropology (3 cr)
   Anth 220  Peoples of the World or Anth 329  North American Indians (3 cr)
   Soc 101  Introduction to Sociology (3 cr)
   Soc 230  Social Problems (3 cr)
   Approved electives in anthropology and sociology (8 cr)

SPANISH

Basic language courses taken in high school or elsewhere may be evaluated for college equivalencies as part of this teaching major and minor. Consult the Department of Foreign Languages and Literatures for policies on credit for vertically-related courses.

A. 45-CREDIT SPANISH TEACHING MAJOR

   Span 101-102  Elementary Spanish I-II (8 cr)
   Span 201-202  Intermediate Spanish I-II (8 cr)
   Span 301  Advanced Grammar (3 cr)
   Span 302  Advanced Composition (3 cr)
   Span 305  Culture and Institutions of Spain (3 cr)
   Span 306  Culture and Institutions of Latin America (3 cr)
   Upper-division courses in Spanish language (9 credits must be at 400 level) to total 45 credits in the teaching major.

A maximum of 3 credits in FLEN 391, 393, or 394 may be counted toward a teaching major in Spanish.

In addition to the above teaching major requirements, the following special methods sequence is also required:
   EDCI 437  Secondary Foreign Language Methods I (3 cr)
   EDCI 447  Secondary Foreign Language Methods Lab (1 cr)

B. 22-CREDIT SPANISH TEACHING MINOR

   Span 101-102  Elementary Spanish I-II (8 cr)
   Span 201-202  Intermediate Spanish I-II (8 cr)
   Approved upper-div Spanish electives (either Span 301 or 302 reqd; lab-based and lit in translation courses are not acceptable) (6 cr)

Note: A minor in Spanish of less than 22 credits is not acceptable.

SPEECH
A. 31-CREDIT SPEECH TEACHING MAJOR

Comm 111 Introduction to Communication Studies (3 cr)
Comm 233 Interpersonal Communication (3 cr)
Comm 331 Conflict Management (3 cr)
Comm 332 Communication and the Small Group (3 cr)
Comm 335 Intercultural Communication (3 cr)
Comm 347 Persuasion or Phil 201 Critical Thinking (3 cr)
Comm 431 Professional Presentation Techniques (3 cr)
Jamm 100 Media and Society (3 cr)
TheF 105 Basics of Performance (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 440 Secondary English Methods I (3 cr)
EDCI 441 Secondary English Methods Lab (1 cr)

B. 25-CREDIT SPEECH TEACHING MINOR

Comm 111 Introduction to Communication Studies (3 cr)
Comm 233 Interpersonal Communication (3 cr)
Comm 332 Communication and the Small Group (3 cr)
Jamm 100 Media and Society (3 cr)
TheF 105 Basics of Performance (3 cr)
Two of the following courses (6 cr)
Comm 335 Intercultural Communication (3 cr)
Comm 347 Persuasion or Phil 201 Critical Thinking (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required (1-2 credits will be taken concurrently with EDCI 485) (required for this teaching minor):
EDCI 440 Secondary English Methods I (3 cr)
EDCI 441 Secondary English Methods Lab (1 cr)

THEATRE ARTS

A. 45-46 CREDIT THEATRE ARTS TEACHING MAJOR

TheF 103-104 Theatre Technology I-II (8 cr)
TheF 105-106 Basics of Performance (6 cr)
TheF 201 Scene Design I (3 cr)
TheF 202 Costume Design I (3 cr)
TheF 207 Theatrical Make-up (3 cr)
TheF 305 Intermediate Acting (3 cr)
TheF 320 Theatre Management (2 cr)
TheF 371 Play Analysis (3 cr)
TheF 390 Theatre Practice (2-3 cr)
TheF 468-469 Theatre History I & II (6 cr)
TheF 471 Directing (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
EDCI 440 Secondary English Methods I (3 cr)
EDCI 441 Secondary English Methods Lab (1 cr)

B. 25-CREDIT THEATRE ARTS TEACHING MINOR

TheF 103-104 Theatre Technology I-II (8 cr)
TheF 105-106 Basics of Performance (6 cr)
TheF 201 Scene Design I (3 cr)
TheF 202 Costume Design I (3 cr)
TheF 320 Theatre Management (2 cr)
TheF 471 Directing (3 cr)

THEATRE ARTS- SPEECH

46-CREDIT COMPOSITE TEACHING MAJOR

Comm 111 Introduction to Communication Studies (3 cr)
Comm 233 Interpersonal Communication (3 cr)
Comm 331 Conflict Management (3 cr)
Comm 332 Communication and the Small Group (3 cr)
Comm 347  Persuasion or Phil 201 Critical Thinking (3 cr)
Comm 431  Professional Presentation Techniques (3 cr)
Jamm 100  Media and Society (3 cr)
TheF 103-104  Theatre Technology I-II (8 cr)
TheF 105-106  Basics of Performance (6 cr)
TheF 201  Scene Design I (3 cr)
TheF 202  Costume Design I (3 cr)
TheF 320  Theatre Management (2 cr)
TheF 471  Directing (3 cr)

In addition to the above teaching major requirements, the following special methods sequence is also required:
- EDCI 440  Secondary English Methods I (3 cr)
- EDCI 441  Secondary English Methods Lab (1 cr)

**Graduate Degree Programs**

Candidates must fulfill the requirements of the College of Graduate Studies and of the Department of Curriculum and Instruction. See the College of Graduate Studies section of Part 4 for the general requirements applicable to each degree. Applicants for the M.S. or M.Ed. degree are expected to meet the requirements for the teaching certificate and one year of teaching experience.

**Master of Science.** General M.S. requirements apply.

**Master of Education.** General M.Ed. requirements apply.

**Education Specialist in Curriculum and Instruction.** This post-master's program is designed to give additional graduate preparation to those who wish to continue in teaching or enter into supervisory and leadership positions in the public schools. The specialist degree is available in the Department of Curriculum and Instruction, with emphasis in curriculum and instruction. It is expected that these students will have had a minimum of two years of experience in public schools of which one was classroom teaching. A knowledge of basic statistics is highly recommended for beginning graduate work and essential to professional literacy. Professional degree programs require 60 hours of graduate work beyond the baccalaureate degree.

**Doctor of Education.** The Ed.D. and Ph.D. programs are designed for those persons who show promise in theory development and research, and who seek to provide instructional and/or administrative leadership. The programs aim to develop a comprehensive understanding of the field of education and the ability to identify and resolve pertinent problems in education. College requirements for the Ed.D. degree are: 15 credits in research competency, including statistics and research; 18 credits in dissertation; 18 credits in a cognate area of which 9 should be taken outside of the College of Education; 30 credits in a major area of competency. The credits indicated in each area are minimums.

**Doctor of Philosophy.** See general statement about the doctoral programs with the Ed.D. degree above College requirements for the Ph.D. degree are: 18 credits in research competency, including statistics and research design; 18 credits in a cognate area of which 9 should be taken outside of the College of Education; 18 credits in dissertation; 30 credits in a major area of competency.

**Teacher Certification and Professional Development.** A person who holds a bachelor's degree and wishes to earn an early childhood development and education, elementary education, secondary education teaching certificate should talk to the chair of the Department of Curriculum and Instruction about entry into the certification and/or degree programs. Certification may be obtained at the graduate level in conjunction with the curriculum and instruction degree (M.Ed.).