

Department of Curriculum and Instruction

Purpose and Focus

The Department of Curriculum and Instruction (C&I) holds as its central mission the preparation and development of educators at all levels. The department ensures that its professional education programs are based on essential knowledge, established and current research findings, and sound professional practice.

Accreditation

Northwest Commission on Colleges and Universities
National Council for Accreditation of Teacher Education

Academic Post-Baccalaureate Teacher Licensure Programs Administered by Curriculum and Instruction

Professional Development Initial Licensure Program (PD-ILP) and Graduate Licensure Program (PD-GLP) in Elementary Education or Secondary Education. For further information visit ci.unlv.edu or e-mail ProfessionalDevelopmentOffice@unlv.edu.

Undergraduate Majors

Elementary Education — Bachelor of Science in Education
Elementary Education — Bachelor of Arts in Education
Secondary Education — Bachelor of Science in Education
Secondary Education — Bachelor of Arts in Education

Minor

Secondary Education (31 credits)

Includes: EDU 202 (ICS 201), EPY 303, EDSC 408 (ICS 330), EDSC 433 (ICS 412) or EDSC 463 (ICS 414) or EDSC 453 (ICS 416), EDSC 311 (ICS 328), EDSP 411 (ESP 444), EDSC 313 (ICS 428), EDSC 481A (ICS 450), and EDSC 482 (ICS 460). A 2.75 GPA is required for this minor.

Secondary Education Major

Secondary education majors must select, from the fields available, a major (first) teaching field (one of the secondary education areas of concentration) in which they wish to be licensed.

For the approved areas of concentration for the first teaching field (required) and the second teaching field (optional), see the departmental listing.

Certification Programs

Elementary Teacher Certification: Students wishing to certify in teacher education should contact the College of Education Advising Center for the requirements leading to certification/licensure.

Secondary Teacher Certification: Students wishing to certify in teacher education should contact the College of Education Advising Center for the requirements leading to a certification/licensure track in a specific teaching field.

Admission Policies: Admission to the elementary education program requires completion of 24 college credits; completion of EDU 201/EDU 202 (ICE/ICS 201), EDU 214E (ICE/ICS 234), and EPY 303; a minimum 2.75 cumulative GPA; and passing PPST scores. Admission to the secondary education program requires completion of 24 college credits, completion of EDU 201/EDU 202 (ICE/ICS 201), a minimum 2.75 cumulative GPA, and passing PPST scores.

Admission to C&I and completion of EDU 201 (ICE 201) or EDU 202 (ICS 201) is prerequisite for all other required C&I courses except EDU 214E, EDU 214S, and EDU 280 (ICG 280).

Transfer Policies: In accordance with the relevant policies of accrediting authorities, the Curriculum and Instruction Department generally limits transfer credit or correspondence study for education courses taken at lower-division level to such courses as it offers at that level. Therefore, transferring students should not expect to substitute lower-division courses taken at another institution for upper-division courses required at UNLV for degrees offered by the department.

Advisement

Students are encouraged to seek advisement from the College of Education Advising Center. Program requirements in university core courses, COE core courses, and departmental course requirements are available in the College of Education Advising Center. It is the responsibility of every student to maintain contact with advisors as changes in departmental policies, programs or licensure requirements may occur. UNLV students with majors in academic colleges other than education must seek advisement through the College of Education Advising Center to ensure that specific program and course requirements leading to student teaching are met. Students must read the UNLV Undergraduate Catalog for course descriptions to determine the course prerequisites.

Department Policies

Academic Policies: Students who are not in attendance the first day of class may be administratively dropped. Any substitution course(s) taken at another institution for a UNLV professional education course requirement must be approved on a substitution form (see the Advising Center).

Elementary Education students must earn a C or better in each UNLV and transfer course that applies to the Elementary Education program. This includes university core as well as education course work.

All elementary professional teacher education courses for initial licensure (including MATH 122 and MATH 123) must have been completed no more than five years prior to admission to C&I.

Field Experiences:

Elementary and secondary education courses that include a field component as well as the elementary and secondary practicum courses require application and fingerprinting one semester prior to placement (see the Office of Field Experiences for details) and daytime availability for experiences in the public schools. Students will be expected to arrange their schedules accordingly.

Student Teaching in Elementary Education Program:

Applications for student teaching must be filed the semester preceding the student teaching semester. Approval for a student teaching placement is contingent upon:

1. Admission to C&I.
2. Completion of all program of study course requirements except EDEL 405 (ICE 460) and EDEL 481, 483 or 485 (ICE 468) with a grade point average of 2.75 or higher and no grade below C.
3. Filing of a completed C&I student teaching application by the announced deadline.
4. Recommendation of the Department of C&I.

Student teaching is a full-time, full-semester experience in an elementary classroom. It involves a mandatory, on-campus orientation; observation and supervised teaching during which the student gradually assumes classroom teaching responsibilities; regularly scheduled observations and evaluations by the classroom teacher who serves as cooperating teacher and by the assigned university supervisor; and weekly student teaching seminar sessions or EDEL 405 (ICE 460). Because student teaching is a full-time responsibility, outside employment during that time is strongly discouraged, and the student may enroll in no courses other than EDEL 405 (ICE 460) and EDEL 481, 483, or 485 (ICE 468) without department approval.

Student Teaching in Secondary Education Program:

Applications for student teaching must be filed the semester preceding the student teaching semester. Approval for a student teaching placement is contingent upon:

1. Admission to C&I.
2. Completion of at least 93 credits toward a bachelor's degree in secondary education with a grade point average of 2.75 or higher.
3. Completion of all professional education course requirements, with a grade point average of 2.75 or higher.
4. Completion of 75 percent of teaching field course work in which the student plans to student teach, with a grade point average of 2.75 or higher. The grade point average of 2.75 in the teaching field must be maintained through graduation.
5. Filing of a completed C&I student teaching application by the announced deadline.
6. Recommendation of the Department of C&I.

Student teaching is a full-time, full-semester experience in a secondary classroom. It involves a mandatory, on-campus orientation; observation and supervised teaching, during which the student gradually assumes classroom teaching responsibilities; regularly scheduled observations and evaluations by the classroom teacher who serves as cooperating teacher and by the assigned university supervisor; and weekly student teaching seminar sessions. Because student teaching is a full-time responsibility, outside employment during that time is strongly discouraged, and the student may enroll in no courses other than EDSC 482 (ICS 460) and EDSC 481, 483, or 485 (ICS 450) without department approval.

Degree Requirements

Elementary Education (Grades K-8) — B.S.Ed.

- | | |
|--|--------------|
| 1) English Composition | 6 credits |
| ENG 101 and ENG 102 | |
| 2) English Literature | 3 credits |
| ENG 231 or 232 | |
| 3) Constitutions | 3-6 credits |
| Recommend PSC 101 or HIST 100, or HIST 101 or HIST 106 and HIST 102 or PSC 100 | |
| 4) Mathematics | 3 credits |
| MATH 123 | |
| 5) Distribution Requirements (Social Science) | |
| Humanities and Fine Arts | 9 credits |
| COM 101 or foreign language, history (recommend HIST 217) and fine arts course | |
| Life & Physical Sciences & Analytical Thinking | 11 credits |
| PHIL 102, Life & Physical Science (see note 1) | |
| 6) Multicultural | (see note 6) |
| EDU 280 (ICG 280) | |
| International | (see note 6) |
| 7) Degree Requirements: | |
| Mathematics | 3 credits |
| MATH 122 | |
| Science..... | 4 credits |
| (see note 1) | |

Education Core Requirements

16 credits

Any of these courses may be taken prior to passing the PRAXIS I: EDU 210 (EDA 200), EPY 303 EPY 451, EPY 452, EDSP 411 (ESP 444) and EDU 280 (ICG 280)

Elementary Program Requirements.....

48 credits

EDU 201 (ICE 201), EDU 214E (ICE 234), EDEL 331 (ICE 356) or MUS 453, EDEL 323 (ICE 450), EDEL 433 (ICE 452), EDEL 443 (ICE 455), EDEL 453 (ICE 458), EDEL 408 (ICE 459), EDEL 405 (ICE 460) (or EDEL 484 (ICE 466) - see below), EDRL 401 (ICG 415), EDRL 442 (ICG 445), EDRL 443 (ICG 447), EDRL 471 (ICG 462), EDRL 474 (ICG 464), HED 424, PED 337

Field Experiences.....

21 credits

EDEL 311 (ICE 451), EDEL 313 (ICE 467), and EDEL 405 (ICE 460), EDEL 481, 483, or 485 (ICE 468) taken concurrently

Electives

0 credits

Total:

124 credits

Notes:

1. The following 12 credits of science are prerequisites to EDEL 443: BIOL 100, GEOG 101 and 104, and CHEM 105 and 106. Therefore, it is in the student's best interest to take these courses to fulfill the science requirement.
2. EDU 201 (ICE 201), EDU 214E and EDU 280 (ICG 280) may be taken prior to passing PRAXIS I.
3. EDEL 311 (ICE 451) Elementary School Methods Practicum I requires application in the Field Placement Office prior to semester, admission to the elementary education program, and concurrent enrollment in at least one methods course.

4. EDEL 405 and 481 are taken concurrently.
5. EDEL 313 Elementary School Methods Practicum II requires application in the Field Placement Office prior to semester, admission to Elementary Education Program, concurrent enrollment in at least one methods course, and successful completion of EDEL 311.
6. EDU 280 (ICG 280) fulfills the multicultural requirement in the general education core. This course, EDU 280 (ICG 280), is also a requirement for the College of Education core. Courses satisfying the international requirement may simultaneously fulfill another requirement.

Secondary Education (Grades 7-12) — B.S.Ed.

- 1) English Composition 6 credits
ENG 101 and ENG 102
 - 2) English Literature 3 credits
ENG 231 or 232
 - 3) Constitutions 3-6 credits
 - 4) Mathematics 3 credits
 - 5) Distribution Requirements
(Dependent on Teaching Field- see notes)
 - 6) Multicultural (see note 4)
EDU 280 (ICG 280)
International (see note 4)
 - 7) Degree Requirements:
Education Core Requirements 16 credits
Any of these courses may be taken prior to passing the PRAXIS I: EDU 210 (EDA 200), EPY 303, EPY 451, EPY 452, EDSP 411 (ESP 444), and EDU 280 (ICG 280)
- Secondary Program Requirements 18 credits
EDU 202 (ICS 201), EDU 214S (ICS 234), EDSC 323 (ICS 308), EDSC 408 (ICS 330), and EDSC 473 (ICS 410), EDSC 433 (ICS 412), EDSC 463 (ICS 414), EDSC 453 (ICS 416), EDSC 413A (ICS 418), or EDSC 443 (ICS 426) (Dependent upon first teaching field), and EDRL 451 (ICG 458)
- Field Experiences 20 credits
EDSC 311 (ICS 328), EDSC 313 (ICS 428), and EDSC 481, 483, or 485 (ICS 450) Student Teaching (12 credits), EDSC 482 (ICS 460) taken concurrently
- First Teaching Field 36-54 credits
All secondary education students must fulfill requirements for a first teaching field.

Notes:

1. Secondary Education majors pursuing the following first teaching fields fall under the **Social Science Distribution Area** (must complete 9 credits of Life and Physical Sciences and Analytical Thinking and 9 credits of Humanities & Fine Arts): Journalism, Political Science, and Social Science Comprehensive.
2. Secondary Education majors pursuing the following first teaching fields fall under the **Life and Physical Sciences and Analytical Thinking Distribution Area** (must complete 9 credits of Social Sciences and 9 credits of Humanities & Fine Arts): Biology, Chemistry, Earth Science, General Science, Mathematics, Physical Science, and Physics.

3. Secondary Education majors pursuing the following first teaching fields fall under the **Humanities and Fine Arts Distribution Area** (must complete 9 credits of Life & Physical Sciences & Analytical Thinking and 9 credits of Social Sciences): Art, English Comprehensive, English and American Literature, French, German, History, Spanish, Speech Communications, and Theatre Arts/Drama.
4. EDU 280 (ICG 280) fulfills the multicultural requirement in the general education core. This course, EDU 280 (ICG 280), is also a requirement for the College of Education core. Courses satisfying the international requirement may simultaneously fulfill another requirement.

Approved areas of concentration* are:

First Teaching Field (Required)

- Art 36 credits
 - Biological Science 41 credits
 - Chemistry 42 credits
 - Earth Science 42 credits
 - English Literature/American Literature 36 credits
 - English (Comprehensive) 54 credits
 - French 36 credits
 - General Science 44 credits
 - German 36 credits
 - History 36 credits
 - Journalism 39 credits
 - Mathematics 39 credits
 - Physical Science 42 credits
 - Physics 42 credits
 - Political Science 37 credits
 - Social Science (Comprehensive) 51 credits
 - Spanish 36 credits
 - Speech Communication 36 credits
 - Theatre Arts/Drama 36 credits
- For music education, contact the Music Department

Second Teaching Field (Optional)

- Anthropology 24 credits
- Art 23 credits
- Biological Science 24 credits
- Chemistry 24 credits
- Earth Science 27 credits
- English or American Literature 24 credits
- French 24 credits
- General Science 24 credits
- German 24 credits
- History 24 credits
- Journalism 27 credits
- Mathematics 29 credits
- Physical Science 30 credits
- Physics 27 credits
- Political Science 25 credits
- Psychology 22 credits
- Spanish 24 credits
- Speech Communication 24 credits
- Theatre Arts/Drama 27 credits

*A list of required course work for each teaching field is available in the College of Education Advising Center.

Total: 124-142 credits

Notes:

1. EDU 202 (ICS 201), EDU 214S and EDU 280 (ICG 280) may be taken prior to passing PRAXIS I.
2. Must have 2.75 GPA, passing scores on all parts of Praxis I, and successful completion of EDU 202 (ICS 201) prior to taking EDSC 323, EDSC 408, EDSC 311, EDSC 313 and Teaching Methods courses.
3. EDSC 323 and EDSC 311 require concurrent enrollment. EDSC 311 Secondary Methods Practicum I requires fingerprinting and application in the Office of Field Experience one semester prior to enrollment. See the Advising Center for exact deadlines and details.
4. EDSC 313 and Teaching Methods Courses require concurrent enrollment. EDSC 313 requires fingerprinting and application in the Office of Field Experiences one semester prior to enrollment. See the Advising Center for exact deadlines and details.
5. EDSC 481, 483, and 485 require application in the Advising Center one semester prior to enrollment and concurrent enrollment in EDSC 482. See the Advising Center for deadlines and details.
6. Students pursuing more than one teaching field may need to take a second teaching field methods course and complete student teaching in that second field.
7. EDU 280 (ICG 280) fulfills the multicultural requirement in the general education core. This course, EDU 280, is also a requirement for the College of Education core. Courses satisfying the international requirement may simultaneously fulfill another requirement.

Bachelor of Arts in Education, Elementary Education, Secondary Education

The requirements for each of the Bachelor of Arts in Education degrees are identical to the requirements for the Bachelor of Science in Education degrees in each of the fields with the exception that for the B.A., students must successfully complete two courses in the same foreign language.

Education General K-12**EDU (lower division)****EDU 201****Introduction to Elementary Education**

Overview of teaching as a professional career for prospective elementary school teachers. Requires 30 hours of structured/ guided observation and non-teaching tasks in an elementary school under the supervision of an experienced teacher. 3 credits.

EDU 202**Introduction to Secondary Education**

Engages pre-service teacher candidates in self-assessment, examination of personal and practical models of teaching, and experiences related to complexities of contemporary secondary school. Current issues and multicultural, social, and psychological foundations emphasized. Requires 25 hours of guided observation and non-teaching tasks under supervision of an experienced teacher. 3 credits.

**EDU 214E, 214S (Formerly ICE, ICS 234)
Preparing Teachers to Use Technology**

Addresses key technology hardware, software, web-based tools, and instructional practices in schools with a focus on developing teacher candidates' knowledge, skills, and strategies for integrating information technology into the classroom. EDU 214E is for elementary; 214S is for secondary. 3 credits.

EDU 280**Valuing Cultural Diversity**

Introduces pre-service educators to micro-cultures which may include class, ethnicity, gender, exceptionalities, religion, language, and age. Culturally appropriate pedagogical practices, dimensions of multicultural education, and educational implications of diversity emphasized. 3 credits.

EDUC (upper division)**EDUC 495 (Formerly ICG 360)****Education Topics:**

Seminar taught by various College of Education faculty members. Topics might include multicultural education, exceptional children, consultation skills for teachers, or other topics as appropriate. May be repeated to a maximum of nine credits. Prerequisite: EDU 201 or EDU 202. 1-3 credits.

Education Elementary**EDEL 311 (Formerly ICE 451)****Elementary Methods Practicum I**

Elementary school practicum I where students apply content acquired in methods courses to initial field-based experiences. May be repeated to a maximum of nine credits. Corequisite: Enrollment in methods courses specified by the department. Prerequisite: Admission to Elementary Education Program. 3 credits.

EDEL 313 (Formerly ICE 467)**Elementary Methods Practicum II**

Elementary school practicum II where students apply content acquired in methods courses to advanced field-based experiences. May be repeated to a maximum of nine credits. Corequisite: Enrollment in methods courses specified by the department. Prerequisites: EDEL 311. 3 credits.

EDEL 323 (Formerly ICE 450)**Teaching and Learning Elementary Education**

Current research-based practices in classroom communication skills, delivery of instruction, questioning techniques, lesson design, and behavior management. Corequisite: Enrollment in EDEL 311. Prerequisite: Admission to Elementary Education Program. 3 credits.

EDEL 331 (Formerly ICE 356)**Teaching Elementary School Art**

Techniques of handling art media, finger paint, clay, easel paint, chalk, and water colors. Scheduled observations in the public schools. Prerequisites: EDU 201 or EDU 202 and passing PPST scores. 3 credits.

EDEL 405 (Formerly ICE 460)**Curriculum and Assessment Elementary Education**

Introduces standards and resources of elementary school curriculum and assessment and supports students to develop, implement, and assess instructional units developed in school contexts using curriculum standards, student learning, and school resources. Corequisite: EDEL 481 or EDEL 483 or EDEL 485. Prerequisites: EDEL 408, EDRL 443. 3 credits.

EDEL 408 (Formerly ICE 459)**Classroom Management Elementary Education**

Introduction to management of the elementary classroom by surveying literature in supervising psychosocial environment, physical environment, curriculum implementation, fundamentals of classroom control, discipline, and monitoring of student learning. Prerequisites: EDEL 323, admission to Elementary Education Program and completion of EDEL 311. 3 credits.

EDEL 431 (Formerly ICE 413)**Standards-Based Curriculum Elementary Mathematics**

Elementary mathematics curriculum standards as outlined by national organizations and state agencies. Emphasis on determining expectations locally, regionally, and nationally and on teachers' knowledge of theoretical bases of elementary school mathematics pedagogy. Prerequisites: EDU 201 and consent of instructor. 3 credits.

EDEL 433 (Formerly ICE 452)**Teaching Elementary School Mathematics**

Current methods and materials for teaching elementary school mathematics including review of content, objectives, curriculum, and assessment for developmentally appropriate instructional practices. Corequisite: Enrollment in a practicum. Prerequisites: MATH 122 and MATH 123 and admission to Elementary Education Program. 3 credits.

EDEL 443 (Formerly ICE 455)**Teaching Elementary School Science**

Current methods and materials for teaching life, physical, and earth sciences using process skills, guided discovery activities, and curriculum integration techniques. Corequisite: Enrollment in a practicum. Prerequisites: BIOL 100, GEOG 101, CHEM 105, 106, and admission to Elementary Education Program. 3 credits.

EDEL 453 (Formerly ICE 458)**Teaching Elementary School Social Studies**

Current methods and materials for teaching social studies. Corequisite: Enrollment in a practicum. Prerequisites: Admission to the Elementary Education Program. 3 credits.

Student Teaching in Elementary Schools

(Course numbers are listed below.) The course description for all elementary student teaching courses reads as follows:

Full time teaching as a teacher candidate in an elementary school related directly to the student's elementary education program of study. Elementary teacher candidates demonstrate their knowledge, skills and disposition for teaching through directed mentorship from certified licensed teachers and university liaisons/supervisors and participate in all aspects of an elementary school for a total of 12-16 credit hours. May be repeated. Letter grade only. Prerequisites: See Student Teaching in the College of Education section and Student Teaching in the Elementary Education section of this catalog for specific prerequisites. 1-16 credits.

EDEL 481 (Formerly ICE 468)**Elementary Supervised Student Teaching****EDEL 483 (Formerly ICE 468)****Elementary Supervised Teaching Internship****EDEL 485 (Formerly ICE 468)****Elementary Supervised Teaching Residency****Student Teaching Seminar in Elementary Education**

(Course numbers are listed below.) The course description for all elementary student teaching seminar courses reads as follows:

Elementary teacher candidates attend required seminar sessions during student teaching. The seminar is designed to provide 1) support for correlating professional education courses to actual classroom teaching experiences, 2) reflective opportunities for self-assessment of teaching competencies, and 3) systematic connections between university and school district supervisory personnel. 1-3 credits.

EDEL 482 (Formerly ICE 466)**Elementary Supervised Student Teaching Seminar**

Corequisite: EDEL 481. 2 credits.

EDEL 484 (Formerly ICE 466)**Elementary Supervised Internship Seminar**

Corequisite: EDEL 483. 2 credits.

EDEL 486 (Formerly ICE 466)**Elementary Supervised Residency Seminar**

Corequisite: EDEL 485. 2 credits.

EDEL 493 (Formerly ICE 499)**Elementary Education Independent Study**

Specialized instruction in elementary education designed to develop in-depth understanding of a current educational trends and issues. May be repeated. Maximum of six credits from independent study courses accepted toward a degree. Prerequisite: Consent of instructor. 1-6 credits.

EDEL 495 (Formerly ICE 499)**Elementary Education Topics:**

Specialized instruction in elementary education designed to develop in-depth understanding of current educational topics. May be repeated. Maximum of six credits from education topics courses accepted toward a degree. Prerequisite: Consent of instructor. 1-6 credits.

Education Middle School

EDMS 453 (Formerly ICS 406)

Teaching Middle School Mathematics

Planning and teaching mathematics lessons for students in grades 5-8 consistent with NCTM's "Standards" and the Nevada Mathematics Standard. Corequisite: EDSC 311 or EDSC 313. Prerequisites: Completion of twenty-four credit hours of mathematics. 3 credits.

Education Secondary

EDSC 311 (Formerly ICS 328)

Secondary Methods Practicum I

Supervised field experience in a secondary classroom. Students work in middle-level or high school classrooms to develop skills working with students and implementing instructional plans. May be repeated to a maximum of six credits. Corequisite: EDSC 323. Prerequisite: EDU 202. 1-3 credits.

EDSC 313 (Formerly ICS 428)

Secondary Methods Practicum II

Students work in a secondary classroom with a teacher to implement lessons planned in subject matter methods. Students have the opportunity, with supervision, to manage classrooms and to implement instructional plans. Course taken the semester prior to student teaching. May be repeated to a maximum of six credits. Corequisite: Current enrollment with subject matter methods. Prerequisites: EDSC 311. 1-3 credits.

EDSC 323 (Formerly ICS 308)

Teaching and Learning Secondary Education

Develops prospective teachers' understanding of and abilities in effective instructional planning and techniques. Decision making, learning principles, course strategies, planning schemes, instructional tactics, class pacing, and student evaluation investigated. Participation in micro-peer teaching required. Corequisites: EDSC 311. 3 credits.

EDSC 408 (Formerly ICS 330)

Classroom Management Secondary Education

Develops prospective teachers' understanding of effective classroom management techniques and management programs. Students develop, examine and evaluate a teaching rationale, philosophy, management style and learning style. Topics include school and classroom climates and motivation. Students construct their management scheme and explore problem solving, effective communication and conflict resolution. Prerequisites: EDU 202, EPY 303 and admission to Secondary Education Program. 3 credits.

EDSC 459 (Formerly ICS 336)

Technology Applications Secondary Mathematics

Overview of computer- and calculator-based applications in secondary mathematics and science education. Topics include evaluation and selection of educational software, spreadsheets, teacher tools, graphics, telecommunications, computer-based multimedia, calculators, and calculator-based laboratories and probes. Prerequisite: EDU 202. 2 credits.

EDSC 469 (Formerly ICS 336)

Technology Applications Secondary Science

Overview of computer- and calculator-based applications in secondary science education. Topics include evaluation and selection of educational software, spreadsheets, teacher tools, graphics, telecommunications, computer-based multimedia, calculators, and calculator-based laboratories and probes. Prerequisite: EDU 202. 2 credits.

Specialized Teaching Methods Courses

(Course numbers listed below.) Students must have completed or be currently enrolled in courses to complete three-fourths of the course work in their respective teaching fields. The course description for all secondary methods reads as follows:

Methods, materials, teaching techniques and strategies unique to the specialized area; curriculum; classroom organization; test construction/evaluation, use of audio-visual materials and equipment. Prerequisites: EDU 202, EDSC 323, EPY 303, EPY 451. 3 credits.

EDSC 413A (Formerly ICS 418)

Teaching Secondary Arts: Art

Corequisite: EDSC 313.

EDSC 413T (Formerly ICS 424)

Teaching Secondary Arts: Theatre

Corequisite: EDSC 313.

EDSC 433 (Formerly ICS 412)

Teaching Secondary English

Corequisite: EDSC 313.

EDSC 443 (Formerly ICS 426)

Teaching Secondary Foreign/Second Language

Corequisite: EDSC 313.

EDSC 453 (Formerly ICS 416)

Teaching Secondary Mathematics

Corequisite: EDSC 311 or EDSC 313.

EDSC 463 (Formerly ICS 414)

Teaching Secondary Science

Corequisite: EDSC 313.

EDSC 473 (Formerly ICS 410)

Teaching Secondary Social Studies

Corequisite: EDSC 313.

Student Teaching in the Secondary Schools

(Course numbers listed below.) The course description for all student teaching courses reads as follows:

Full time teaching as a teacher candidate in a secondary school related directly to the student's program of study teaching field(s). Secondary teacher candidates demonstrate their knowledge, skills and disposition for teaching through directed mentorship from certified licensed teachers and university liaisons/supervisors and participate in all aspects of a secondary school for a total of 12-16 credits. May be repeated. Letter grade only. Prerequisites: See Student Teaching in the College of Education section and Student Teaching in the Secondary Education section of this catalog for specific prerequisites. 1-16 credits.

EDSC 481 (Formerly ICS 450) Secondary Supervised Student Teaching

Corequisite: EDSC 482.

EDSC 481A (Formerly ICS 450) Secondary Supervised Student Teaching: Major Field

Corequisite: EDSC 482.

EDSC 481B (Formerly ICS 451) Secondary Supervised Student Teaching: Minor Field

Corequisite: EDSC 482.

EDSC 483 (Formerly ICS 450) Secondary Supervised Teaching Internship

Corequisite: EDSC 484.

EDSC 483A (Formerly ICS 450) Secondary Supervised Teaching Internship: Major Field

Corequisite: EDSC 484.

EDSC 483B (Formerly ICS 451) Secondary Supervised Student Teaching Internship: Minor Field

Corequisite: EDSC 484.

EDSC 485 (Formerly ICS 450) Secondary Supervised Teaching Residency

Corequisite: EDSC 486.

EDSC 485A (Formerly ICS 450) Secondary Supervised Teaching Residency: Major Field

Corequisite: EDSC 486.

EDSC 485B (Formerly ICS 451) Secondary Supervised Teaching Residency: Minor Field

Corequisite: EDSC 486.

Student Teaching Seminar in Secondary Education

(Course numbers are listed below.) The course description for all elementary student teaching seminar courses reads as follows:

Secondary teacher candidates attend required seminar sessions during student teaching. The seminar is designed to provide 1) support for correlating professional education courses to actual classroom teaching experiences, 2) reflective opportunities for self-assessment of teaching competencies, and 3) systematic connections between university and school district supervisory personnel. 1-3 credits.

EDSC 482 (Formerly ICS 460) Secondary Supervised Student Teaching Seminar

Corequisites: EDSC 481, 481A, or 481B. 2 credits.

EDSC 484 (Formerly ICS 460) Secondary Supervised Internship Seminar

Corequisite: EDSC 483, 483A, or 483B.

EDSC 486 (Formerly ICS 460) Secondary Supervised Residency Seminar

Corequisites: EDSC 485, 485A, or 485B.

EDSC 493 (Formerly ICS 499) Secondary Education Independent Study

Independent study instruction in secondary education designed to develop in-depth understanding of current educational trends and issues. May be repeated. Maximum of six credits from independent study courses accepted toward a degree. 1-6 credits.

EDSC 495 (Formerly ICS 499) Secondary Education Topics:

Specialized instruction in secondary education designed to develop in-depth understanding of current educational topics. May be repeated. Maximum of six credits from education topics courses accepted toward a degree. 1-6 credits.

Education Reading and Language

EDRL 301 (Formerly ICG 301) Literacy Survey

Processes involved in literacy learning and associated terminology from historical, psychological, and sociological perspectives. Prerequisite: EDU 201. 3 credits.

EDRL 401 (Formerly ICG 415) Children's Literature Elementary School Curriculum

Exposes teacher candidates to a wide range of children's literature and develops knowledge for selecting and sharing quality children's literature in the elementary classroom. Focuses on the role that children's literature plays in the elementary curriculum. Prerequisites: Admission to the Elementary Education program or admission to the Early Childhood Education program. 3 credits.

EDRL 402 (Formerly ICG 420)**Literature for Young Adults**

Acquaintance with and critical analysis of literature and other instructional materials in all subject areas. Prerequisite: EDU 201 or EDU 202. 3 credits.

EDRL 405 (Formerly ICS 403)**Teaching Literature Secondary Schools**

Emphasizes current theories of teaching and learning of literature, explores integration of minority literature, examines teaching of literary genres, and promotes student-centered literature curriculum. Corequisite: Enrollment in a practicum. Prerequisites: Junior standing and completion of 24 credits hours in English content. 3 credits.

EDRL 411 (Formerly ICE 453)**Teaching Language Arts Elementary Schools**

Current methods and materials for teaching language arts including oral language development, speaking and listening, written expression, spelling, and handwriting. Corequisites: EDEL 311 or EDEL 313. Prerequisites: Admission to Elementary Education Program. 3 credits.

EDRL 425 (Formerly ICS 404)**Teaching Writing Secondary Schools**

Emphasizes current theories of writing, explores writing processes, examines teaching of writing, and promotes process of writing themes about literature. Corequisite: Enrollment in a practicum. Prerequisites: Junior standing, ENG 401A and ENG 411B. 3 credits.

EDRL 437 (Formerly ICG 455)**Teaching Reading**

Current methods and materials for teaching from kindergarten through high school. Intended for special education majors. Prerequisites: EDU 203. 3 credits.

EDRL 442 (Formerly ICG 445)**Literacy Instruction I**

Methods of instruction and assessment for primary grade readers and writers. Designed to help teacher candidates acquire knowledge and strategies related to literacy development and engagement through classroom application, reflection, analysis, and implementation of lessons with diverse learners. Corequisite: Concurrent enrollment in a practicum. Prerequisites: Admission to Elementary Education Program. 3 credits.

EDRL 443 (Formerly ICG 447)**Literacy Instruction II**

Methods of instruction and assessment for intermediate grade readers and writers. Designed to help teacher candidates acquire knowledge and strategies related to literacy development and engagement through classroom application, reflection, analysis, and implementation of lessons with diverse learners. Corequisite: Concurrent enrollment in a practicum. Prerequisites: EDRL 442. 3 credits.

EDRL 451 (Formerly ICG 458)**Content Area Literacy Instruction**

Strategies for developing comprehension and critical reading/writing in content areas for intermediate through high school grades. Prerequisite: Admission to the Secondary Education Program. 3 credits.

EDRL 461 (Formerly ICG 457)**Diagnosis Assessment and Instruction Literacy**

Survey of diagnostic-prescriptive techniques and materials for use with disabled readers. Prerequisite: EDRL 437. 3 credits.

EDRL 469 (Formerly ICG 459)**Literacy Practicum**

Supervised experience in teaching reading in either a one-on-one or small group setting. Experiences include assessment and implementation of appropriate instruction. Prerequisite: EDRL 461. 3 credits.

EDRL 471 (Formerly ICG 462)**Language Acquisition, Development and Learning**

Contemporary philosophies of second language acquisition, with selected topics related to language use and ideology. Prerequisites: EDU 201 or EDU 203 and passing PPST scores. 3 credits.

EDRL 474 (Formerly ICG 464)**Methods for English Language Learners**

Introduction to English as a Second Language (ESL) methods, strategies, and instruction, including topics for teaching and accommodating English Language Learners (ELLs) with and without special needs in inclusive classrooms. Prerequisites: EDRL 471 and admission to the Elementary Education Program. 3 credits.