

# Education (EDUC)

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## Courses

### **EDUC 5501 Content Area Literacy: 3 semester hours.**

Synthesis of principles of language and literacy as a basis for teaching in all curriculum areas. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.

### **EDUC 5519 Developmental Literacy: 3 semester hours.**

Instructional strategies for reading, emphasizing early literacy and language development, phonemic awareness, phonics, word recognition strategies, comprehension and meta-linguistic awareness.

### **EDUC 5524 Assessing Literacy Abilities: 3 semester hours.**

Methods of assessment in literacy. Introduction to case study, formal and authentic measures of comprehension, vocabulary, study strategies, and writing.

### **EDUC 5526 Remediation of Literacy Problems: 3 semester hours.**

Teaching strategies for remediating problems in literacy. Emphasis on planning, implementing, and evaluating approaches and materials. PREREQ: EDUC 5524.

### **EDUC 5531 Methods of Teaching Science: 3 semester hours.**

This course investigates the scope and sequence of the K-12 science curriculum, instructional strategies, and research into how students learn science. Strategies for teaching the Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core ideas and implementing the Idaho State Science Standards K-12 will be explored. Topics include laboratory and field safety, assessment, planning, discussions, integration of literacy and technology, and the adaptation of instructional strategies for use in the K-12 school science classroom. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.

### **EDUC 5560 Foundations of ESL: 3 semester hours.**

Study of ESL learner characteristics, historical, philosophical, cultural and linguistic foundations of ESL. Theories of language acquisition and those of leaders in the field will be included.

### **EDUC 5563 ESL Methods: 3 semester hours.**

Language assessment, planning, and delivery, for teaching English language learners in K-12 educational settings. Appropriate methods for students at various developmental stages of language acquisition will be studied. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: EDUC 5560.

### **EDUC 5564 ESL Practicum: 1 semester hour.**

Field experience in settings with English as-a-Second-Language learners. COREQ: EDUC 5563 or permission of instructor.

### **EDUC 5570 Advanced Mathematics Methods: 3 semester hours.**

Study of methods for teaching K-12 mathematics through the modern math approach stressing modeling, discourse, and reasoning. Consideration is given to instructional and curricular modifications to support all students. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.

### **EDUC 5571 Interpersonal Communications: 2 semester hours.**

Examination of basic concepts, principles, models, and theories of interpersonal communications and their application to educational settings.

### **EDUC 5581 Contemporary Issues in Education: 1-3 semester hours.**

Examination and analysis of contemporary issues and trends in theories and practices in education.

### **EDUC 5582 Contemporary Issues in Education: 1-3 semester hours.**

Examination and analysis of contemporary issues and trends in theories and practices in education.

### **EDUC 5583 Instructional Improvement for Teachers: 1-3 semester hours.**

Study of ways by which teachers can improve instruction in their own classrooms with emphasis on the findings of research and experiences.

### **EDUC 5585 Independent Problems in Education: 1-3 semester hours.**

Individual work under staff guidance. Field and/or library research on specific educational problems of interest to majors in education. Experience in research composition. May be repeated.

### **EDUC 5591 Seminar: 1-3 semester hours.**

Critical analysis of the literature in one or more areas of education. Limited enrollment.

### **EDUC 5598P Prof Development Workshop: 3 semester hours.**

New methods and opportunities to enhance and supplement skills. Subject to the approval of the Dean of the student's college, a maximum of eight credits earned in workshops may be applied toward a degree; students taking the courses only for personal development may choose the 0-credit option; those seeking professional development must choose a for-credit option.

### **EDUC 5599 Experimental Course: 1-6 semester hours.**

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.

### **EDUC 6601 Research and Writing: 3 semester hours.**

Examination of methods for designing/conducting research in education and related fields and of procedures for formal report writing using APA style and format.

### **EDUC 6602 Theories of Learning: 3 semester hours.**

Advanced study of the psychology of human learning and instruction. Emphasis will be given to the application of contemporary theories of learning to instructional practice and the design of effective learning environments.

### **EDUC 6610 Applied Educational Statistics: 3 semester hours.**

Application of parametric and nonparametric statistical procedures for summarizing and analyzing qualitative and quantitative measurement data in conducting research and for report writing in education and related fields. Covers descriptive statistics to single-factor experiments.

### **EDUC 6612 Learners and the Content: 3 semester hours.**

Examination of curriculum scope and sequence within the context of varying learner needs. The course will focus on curriculum alignment with state and national standards and the connecting of content to learner characteristics and developmentally appropriate teaching practices. COREQ: EDUC 6602.

### **EDUC 6614 Pedagogy and Content Knowledge: 3 semester hours.**

Investigation of the structure of subject matter knowledge and how it determines pedagogical content. The course will examine philosophical perspectives, models of teaching, and develop contemporary applications.

### **EDUC 6618 Learning Communities: 3 semester hours.**

Exploration of learning communities and examination regarding models for how they are created and sustained through curriculum leadership. The course includes such topics as parental involvement, curriculum for diverse learners, and collaborative teaching practices.

### **EDUC 6620 Motivation for Learning: 3 semester hours.**

Advanced study of theories and research on student motivation including strategies for linking motivation to classroom management and curriculum. Topics include individual differences, interpersonal motivation, self-motivation, and lifelong learning.

**EDUC 6622 Educational Assessment and Evaluation: 3 semester hours.**

Construction, administration and interpretation of educational assessments for the systematic analysis of student learning and teaching practice. Emphasis is placed on the use of assessment results in planning and valuation of curriculum leadership.

**EDUC 6627 NBPTS Certification Part I: 3 semester hours.**

Provides a framework for completion of the requirements for National Board for Professional Teaching Standards Certification. Examination of the standards and portfolio guidelines; provision of support and consultation in gathering and presenting documentation.

**EDUC 6628 NBPTS Certification Part II: 3 semester hours.**

Mentors and supports teachers through advanced National Board for Professional Teaching Standards. Development of classroom-based portfolio entries and preparation for assessment center exercises. PREREQ or COREQ: EDUC 6627.

**EDUC 6630 Advanced Elementary Methods: 3 semester hours.**

Advanced study of the subject content and teaching methods in grade K-8 programs. The course includes emphasis on development of materials, lesson planning, instructional strategies, assessment, and application of technology for information acquisition, analysis, and presentation by students and teacher.

**EDUC 6631 Advanced Secondary Methods: 3 semester hours.**

Advanced study of the subject content and teaching methods in grade 6-12 programs. The course includes emphasis on development of materials, lesson planning, instructional strategies, assessment and application of technology for information acquisition, analysis, and presentation by students and teacher.

**EDUC 6632 Psychology of Literacy: 3 semester hours.**

Examination of the nature of symbolic systems within the literacy field from the perspective of contemporary psychological science. Topics include decoding, lexical access, referential representation, and meta-cognition.

**EDUC 6633 Language Literacy and Neurology: 3 semester hours.**

Theories and principles based on research in psycholinguistics and neurophysiology as related to literacy.

**EDUC 6634 Literacy Multicultural Views: 3 semester hours.**

Theories and research in language acquisition and development across cultures including emphases on second language acquisition, dialects, and regionalisms affecting both oral and written codes.

**EDUC 6635 Clinical Methods in Literacy: 3-6 semester hours.**

Consulting, supervising, evaluating, writing case reports, and relating research and theories in literacy to clinical methods. May be repeated up to 6 credits. PREREQ: EDUC 5524, EDUC 5526 and EDUC 6633.

**EDUC 6637 Leadership in Curriculum Development: 3 semester hours.**

Development of the knowledge, skills, and disposition essential to effective curriculum leadership. While drawing on philosophy, the course focuses on the practical applications of leadership, including curriculum vision, development, management, and evaluation. PREREQ: EDUC 6618, EDUC 6620 and EDUC 6622.

**EDUC 6638 Supervision of Interns and Student Teachers: 2 semester hours.**

Role and responsibilities of supervisory personnel in the intern and student teaching programs including student orientation readiness, planning and techniques of instruction, and evaluation.

**EDUC 6640 Workshop: 1-2 semester hours.**

Special projects concerned with public school education. Meets for a minimum of 36 clock hours with appropriate outside assignments, lessons, or papers. May be repeated up to 6 credits.

**EDUC 6641 Advanced Studies in K-12 Curriculum: 3 semester hours.**

Advanced study of research and development of subject-specific curriculum in K-12 environments. Students will create a curriculum unit, demonstrating it as part of and sections will be established for each subject area.

**EDUC 6648 Independent Problems in Education: 1-3 semester hours.**

Individual work under staff guidance. Field and/or library research on specific educational problems of interest to graduate students in education. Experience in research composition. May be repeated up to 4 credits.

**EDUC 6649 Seminar: 1-3 semester hours.**

Critical analysis of the literature in one or more areas of education. Enrollment limited.

**EDUC 6650 Thesis: 1-6 semester hours.**

1-6 Credits. May be repeated. Graded S/U.

**EDUC 6651 Field Project or Case Study in Education: 1-6 semester hours.**

A field project or case study is completed in conjunction with a field practicum/ internship in an educational setting. Written report and oral explication of the project or case study required. May be repeated. Graded S/U.

**EDUC 6652 Field Practicum in Education: 1-6 semester hours.**

Individually designed practicum in an educational setting. The length, placement, and learning experiences will be determined in consultation with the major advisor. Repeatable up to 6 credits. Graded S/U.

**EDUC 6670 Seminar in Elementary Education: 3 semester hours.**

Examination of research and current issues in Elementary Education. Seminar format requires readings, discussions, written assignments, and presentations.

**EDUC 6671 Seminar in Secondary Education: 3 semester hours.**

Examination of research and current issues in Secondary Education. Seminar format requires active participation in readings, discussion, written assignments, and presentations.

**EDUC 6675 Curriculum Project: 3 semester hours.**

Completion of a curriculum project within the context of a supportive learning community, or for those teachers who have achieved National Board Certification, submission of the portfolio.

**EDUC 6676 Evaluation Research Practicum: 3 semester hours.**

Supervised on-going assessment of curriculum projects and the systematic evaluation of their implementation in educational settings or, for those teachers who have achieved National Board Certification, content analysis of the portfolio. Each student will complete an independent curriculum evaluation project.

**EDUC 6699 Experimental Course: 1-6 semester hours.**

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