

EDUCATION (ED)

A grade of C or better is required for prerequisite courses.

ED 102 Teaching as a Career 1(1-1)

As Needed.

Orientation to teaching and teacher education. Not required for teacher certification.

Prerequisites: None.

Corequisites: None.

Registration Information: Class sessions and classroom observation required.

ED 202 Foundations of Education 3(3-0)

Fall, Spring, Summer.

Historical, philosophical and sociological dimensions of education including legal and financial challenges associated with the institution of education. 30 hours field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 280 Educational Media and Technology 3(3-0)

Fall, Spring, Summer.

Prepares teachers to use technology for instruction, assessment, management, and research.

Prerequisite: None.

Corequisites: None.

Registration Information: None.

ED 294 Field Experience (1-12 V)

As Needed.

Field experience in an educational setting.

Prerequisite: None.

Corequisite: None.

Registration Information: Not applicable to teacher certification.

ED 301 Frameworks of Teaching 4(4-0)

Fall, Spring, Summer.

Includes approaches to designing learner-centered classroom communities through applications of standards-based instruction, effective planning and assessment, and classroom management. 30 hours of field experience.

Prerequisite: None.

Corequisites: None.

Registration Information: Completion of 45 credit hours and 2.6 cumulative GPA.

ED 351 Children's Literature 3(3-0)

Fall, Summer.

Classic and contemporary children's literature with emphasis on selection and evaluation.

Prerequisite: ENG 102.

Corequisite: None.

Registration Information: Repeatable (99).

ED 380 Integrated Methods in Elementary 3(3-0)

Fall, Summer.

Prepares elementary teachers to integrate the expressive arts and physical education into the elementary curriculum. 30 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 400 Workshop (1-3 V)

As Needed.

Designed for special activity-oriented experiences to be conducted in short sessions. Each workshop has a subtitle and no subtitle may be repeated for credit.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (99).

ED 406 Behavioral Support 3(3-0)

Summer.

Prepares teachers to implement individual, classroom-wide and school-wide behavioral supports and interventions. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 407 Levels of Support I 3(3-0)

Spring.

Prepares teachers to teach students with special needs in inclusive environments, with emphasis on literacy, math, and academic interventions. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 408 Levels Of Support II 3(3-0)

Fall.

Addresses effective instruction for secondary students, including transition planning. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Beginning reading course strongly recommended as a prerequisite. Admission to School of Education.

ED 409 Levels Of Support III 3(3-0)

Summer.

Focuses on instructional programs for K-12 students with severe learning and behavioral challenges. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 410 Collaboration in Education 3(3-0)

Summer.

Supports skills at co-teaching, teaming, and collaboration with teachers, families, paraprofessionals, and others to strengthen student achievement. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 412 Teaching Diverse Learners 3(3-0)

Fall, Spring.

Focuses on legislation for special education, nature of exceptionalities, and meeting the needs of K-12 students, including second language learners. 30 hours field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 413 Teaching Elementary Social Studies 2(2-0)

Fall, Spring, Summer.

Methods of teaching social studies in the elementary school.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 414 Teaching Elementary Science & Health 2(2-0)

Fall, Spring.

Methods of teaching health and science in the elementary school; 30 hours of field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 417 Teaching Mathematics in Elementary School 2(2-0)

As Needed.

Scope and sequence of elementary school mathematics are examined along with instructional methods that address the developmental differences of children. 30 hours of field experience.

Prerequisite: MATH 361.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 421 Classroom Integration of Internet 2(2-0)

As Needed.

Methods to effectively and legally integrate the Internet into the classroom as a communication and instructional tool.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 423 Teaching and Managing Technology 3(3-0)

As Needed.

Strategies, processes, and procedures for managing technology in K-12, including efficient use of emerging pedagogies.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 427 Productivity Tools for Classroom 1(1-0)

As Needed.

Applications of Microsoft Office as a productivity tool, including integration of use in classroom. Field experience required.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 428 Integration of Educational Software 1(1-0)

As Needed.

Familiarity with and criteria for selecting evaluating, and using quality educational software. Field experience required.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 429 Literacy & Technology 3(3-0)

Summer.

Methods for using technology to assess and teach literacy.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 431 Diverse Learners & Technology 3(3-0)

Summer.

Strategies for using technology to enhance learning for all students, with emphasis on the relationship between technology and equity. Field experience required.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 432 Hardware & Networking for Educators 3(3-0)

As Needed.

Pedagogical and practical considerations in using networking and hardware in schools.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 433 Instructional Theory & Tech Design 3(3-0)

As Needed.

Instructional system design theories and models and their adaptation to plan and use technology effectively in the classroom. Field experience required.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 434 Multimedia Design 3(3-0)

Summer.

Methods and tools for creating multimedia learning objects for K-12 classrooms. Field experience required.

Prerequisite: ED 280.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 435 Classroom Management 3(2-3)

As Needed.

Includes general teaching methods and strategies, learning theories applied to teaching discipline, curriculum educational measurement and evaluation, school organization and school law applicable to classroom teachers. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 436 Technology & Assessment Tools 3(3-0)

As Needed.

Prepares teachers to use technology in assessment practices in the classroom.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 444 Teaching Secondary Science 4(3-2)

Fall.

Focuses on teaching methods, materials, and assessment strategies necessary to prepare students to teach in secondary standards-based science classrooms. 60 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 445 Assessment & Data Driven Instruction 3(3-0)

Fall.

Prepares teachers to select, administer, and interpret formal and informal assessments to improve instruction. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 446 Teaching K-12 Art 4(3-2)

Fall.

Focuses on art curriculum, methods, and assessment to prepare art educators to successfully teach in K-12 standards-based art classrooms. 60 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 447 Teaching English in Secondary Schools 4(3-2)

Fall.

Familiarizes students with Colorado foreign language standards, standards-based lesson and unit planning, and authentic assessment. 60 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 448 Teaching Foreign Language (K-12) 4(0-12)

Fall.

Familiarizes students with Colorado foreign language standards, standards-based lesson and unit planning, and authentic assessment. 60 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 451 Teaching Secondary Social Studies 4(3-2)

Fall.

Familiarizes students with the Colorado content standards, including standards-based lesson and unit planning strategies and authentic assessment. 60 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 452 Teaching Secondary Business 4(3-2)

As Needed.

Prepares teachers to teach all areas of the business curriculum in secondary schools. 60 hours of field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 481 Practicum & Seminar in Education (3-6 V)

As Needed.

Supervised practicum and seminar in second teaching or endorsement area.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education. Repeatable (99).

ED 485 Capstone Seminar in Education 1(1-0)

As Needed.

Explores substantive issues facing teacher, including meeting the needs of at-risk students; creating inclusive, equitable learning communities, and methods of effective inquiry in education.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 487 Student Teaching Elementary (6-12 V)

As Needed.

Student teaching at the elementary level.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 488 Student Teaching Secondary (6-12 V)

As Needed.

Student teaching at the secondary level.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 489 Student Teaching K-12 (6-12 V)

As Needed.

Student teaching at the K-12 level.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 491 Special Topics (1-3 V)

As Needed.

Special Topics.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (99).

ED 494 Field Experience (1-12 V)

As Needed.

Field experience in an educational setting. Not required for Teacher Certification.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (120).

ED 495 Independent Study (1-3 V)

As Needed.

Independent Study.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (99).

ED 500 Workshop (0.5-3 V)

As Needed.

Activity-oriented experiences for teachers. Each has a subtitle; no subtitle may be repeated for credit. Does not count for M.Ed. Credit.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (99).

ED 501 Graduate Topics in Education (0.5-3 V)

Fall, Spring, Summer.

Graduate topics in education. Each has a subtitle; no subtitle may be repeated for credit.

Prerequisite: None.

Corequisite: None.

Registration Information: Graduate standing. Counts for M.Ed. credit with approval of Program Director. Repeatable (99).

ED 502 Teacher As Change Agent 3(3-0)

Fall, Spring.

Introduces strategies for professional growth including interpretation of research and professional collaboration.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to M.Ed. Program and a teaching license or eligibility for teaching license.

ED 503 Teacher as Researcher 3(3-0)

Fall, Spring.

Develops skills at conducting and applying action research strategies to improve teaching and learning.

Prerequisite: ED 502.

Corequisite: None.

Registration Information: Admission to M.Ed. program.

ED 504 Leading Change in America's Schools 3(3-0)

Fall, Spring.

Builds teachers' skills in leading school change.

Prerequisite: ED 502.

Corequisite: None.

Registration Information: Admission to M.Ed. program.

ED 506 Behavioral Support 3(3-0)

Summer.

Prepares teachers to implement individual, classroom-wide and school-wide behavioral supports and interventions. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 507 Levels of Support I 3(3-0)

Spring.

Prepares teachers to teach students with special needs in inclusive environments, with emphasis on literacy, math, and academic interventions. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 508 Levels of Support II 3(3-0)

Fall.

Addresses effective instruction for secondary students, including transition planning. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 509 Levels of Support III 3(3-0)

Summer.

Focuses on instructional programs for K-12 students with severe learning and behavioral challenges. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 510 Collaboration in Education 3(3-0)

Summer.

Supports skills at co-teaching, teaming, and collaboration with teachers, families, paraprofessionals, and others to strengthen student achievement. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 512 Teaching Diverse Learners 3(3-0)

Fall, Spring, Summer.

Focuses on legislation for special education, nature of exceptionalities, and meeting the needs of K-12 students, including second language learners; 30 hours field experience.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 514 Teaching K-6 Math 2(2-0)

Fall, Spring.

Focuses on teaching methods, materials, and assessment strategies in math in the elementary school; 30 hours of field experiences.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 520 Educational Media and Technology 3(3-0)

Fall, Spring, Summer.

Prepares teachers to use technology for instruction, assessment, management, and research.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 521 Classroom Integration of Internet 2(2-0)

As Needed.

Methods to effectively and legally integrate the Internet into the classroom as a communication and instructional tool.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 523 Teaching & Managing Technology 3(3-0)

As Needed.

Strategies, processes, and procedures for managing technology in K-12, including efficient use of emerging pedagogies.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 524 Advanced Techniques of Teaching Elementary Social 2(2-0)

Fall, Spring, Summer.

Analysis of techniques for conceptual approaches to teaching socialization skills, critical thinking, and inquiry skills; helping children develop healthy attitudes and values.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 525 Advanced Techniques of Teaching Elementary Science 2(2-0)

Fall, Spring.

Emphasis on the newest concepts, techniques and materials for teaching elementary school science and health.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 527 Productivity Tools for Classroom 1(1-0)

As Needed.

Applications of Microsoft Office as a productivity tool, including integration of use in classroom. Field experience required.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 528 Integration of Educational Software 1(1-0)

As Needed.

Familiarity with and criteria for selecting evaluating, and using quality educational software. Field experience required.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 529 Literacy & Technology 3(3-0)

Summer.

Methods for using technology to assess and teach literacy. Field experience required.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 531 Diverse Learners & Technology 3(3-0)

Summer.

Strategies for using technology to enhance learning for all students, with emphasis on the relationship between technology and equity. Field experience required.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 532 Hardware & Networking for Educators 3(3-0)

As Needed.

Pedagogical and practical considerations in using networking and hardware in schools.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 533 Instructional Theory & Tech Design 3(3-0)

As Needed.

Instructional system design theories and models and their adaptation to plan and use technology effectively in the classroom. Field experience required.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 534 Multimedia Design 3(3-0)

Summer.

Methods and tools for creating multimedia learning objects for K-12 classrooms. Field experience required.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 536 Technology & Assessment Tools 3(3-0)

As Needed.

Prepares teachers to use technology in assessment practices in the classroom.

Prerequisite: ED 280 or ED 520.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 540 Foundations of American Education 3(3-0)

As Needed.

A foundational investigation into the historical, philosophical, and sociological dimensions of education in the United States, including advocacy, legislation, leaders and structures, and finance.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 542 Contemporary Techniques of Classroom Management 2(2-0)

As Needed.

What research and professional practice say about organizing students, space, information, and resources; motivating, goal setting, communicating, and problem solving with student; and handling disruption and behavior problems.

Prerequisite: None.

Corequisite: None.

Registration Information: Graduate standing.

ED 543 Teaching K-12 Health 3(3-0)

As Needed.

Focuses on teaching methods, using appropriate materials and strategies, as well as creating assessments, necessary to prepare students to teach in K-12, standards-based, health classrooms.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 544 Teaching Secondary Science 3(3-0)

Fall.

Focuses on teaching methods, materials, and assessment strategies necessary to prepare students to teach in secondary standards-based science classrooms.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 545 Assessment & Data Driven Instruction 3(3-0)

Fall.

Prepares teachers to select, administer, and interpret formal and informal assessments to improve instruction. Field experience required.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 546 Teaching K-12 Art 3(3-0)

Fall.

Focuses on Art curriculum, methods, and assessment to prepare art educators to successfully teach in K-12 standards-based art classrooms.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 547 Teaching English in Secondary Schools (3 V)

Fall.

Familiarizes students with Colorado Language Arts Standards, standards-based lesson, and unit planning and authentic assessment.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 548 Teaching Foreign Language 3(3-0)

Fall.

Familiarizes students with Colorado Foreign Language Standards, standards-based lesson and unit planning and authentic assessment.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 550 K-12 Music Methods 3(3-0)

Fall.

Familiarization with the Colorado Music Content Standards. Standards based lesson and unit planning and strategies for general, instrumental, and vocal music will be emphasized.

Prerequisite: None.

Corequisite: None.

Registration Information: Graduate standing.

ED 551 Teaching Secondary Social Studies 3(3-0)

Fall.

Familiarizes students with Colorado Social Studies Content Standards, standards-based lesson and unit planning strategies and authentic assessment.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 552 Teaching Secondary Business 3(3-0)

As Needed.

Prepares teachers to teach all areas of the business curriculum in secondary schools.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 560 Professional Develop in Curriculum & Instruction 4(4-0)

Fall, Spring, Summer.

Stresses skill-building in classroom instruction, including curriculum development and student assessment. Current innovations in public education are also addressed.

Prerequisite: None.

Corequisite: None.

Registration Information: Completion of 45 credit hours and 2.6 cumulative GPA.

ED 565 Introduction to Educational Statistics 1(1-0)

As Needed.

Statistical methods in education; graphs, charts, frequency distributions, central tendencies, dispersion, correlation, sampling errors, estimation, and hypothesis testing.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 570 The Technology Coordinator 3(3-0)

As Needed.

Examination of the roles of the technology coordinator in a K-12 educational setting.

Prerequisite: ED 280 or ED 522.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 571 Distance Learning 3(3-0)

As Needed.

Provides information needed to be knowledgeable distance educators and instructional developers for K-12 distance learners.

Prerequisite: ED 280 or ED 522.

Corequisite: None.

Registration Information: None.

ED 574 Early Childhood Space Exploration 3(3-0)

As Needed.

Designed to provide tools necessary to teach space concepts through inquiry-based learning to young children.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 575 Lunar/Mars Exploration 3(3-0)

As Needed.

Participants will investigate how to establish and maintain humans on our moon or Mars and how to integrate these concepts into the classroom.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 576 Rocketry & Exploration 3(3-0)

As Needed.

Participants will examine the technological advances that are being developed for human exploration of the solar system.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 577 Astronomy for the Classroom 3(3-0)

As Needed.

Participants will investigate topics such as motions of the heavens, astronomical research tools, stars, and constellations, 3D exploration of comets, auroras, and planets.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 578 Long Term Space Travel 3(3-0)

As Needed.

Participants will investigate answers to how humans can expand beyond home to maximize the benefits from space exploration.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 579 Earth Systems Science 3(3-0)

As Needed.

Participants will investigate answers to how humans can expand beyond home to maximize the benefits from space exploration.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 580 Integrated Methods 3(3-0)

Fall, Spring.

Prepares elementary teachers to teach Social Studies, with emphasis on integration of the expressive arts and PE.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education.

ED 581 Practicum & Seminar in Education (1-6 V)

Fall, Spring, Summer.

Supervised practicum and seminar in special education.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education. Repeatable (99).

ED 591 Special Topics (1-3 V)

As Needed.

Special Topics.

Prerequisite: None.

Corequisite: None.

Registration Information: Graduate standing. Repeatable (99).

ED 592 Research (1-3 V)

As Needed.

Research.

Prerequisite: None.

Corequisite: None.

Registration Information: Permission of program director. Repeatable (99).

ED 593 Seminar (1-6 V)

Fall, Spring, Summer.

Seminar.

Prerequisite: None.

Corequisite: None.

Registration Information: Admission to School of Education. Repeatable (99).

ED 594 Field Experience (1-12 V)

As Needed.

Field experience in an educational setting.

Prerequisite: None.

Corequisite: None.

Registration Information: Graduate standing. Repeatable (99).

ED 595 Independent Study (1-3 V)

As Needed.

Independent Study.

Prerequisite: None.

Corequisite: None.

Registration Information: Graduate standing. Repeatable (99).

ED 599 Thesis Research (1-6 V)

As Needed.

Thesis Research.

Prerequisite: None.

Corequisite: None.

Registration Information: Permission of program Director. Repeatable (99).

ED 600 Introduction to Educational Leadership 3(3-0)

As Needed.

Introduces effective leadership and management to include current

issues and trends facing today's educational leaders, ethics and professionalism, with an emphasis on the CO Principal Quality Standards.

Prerequisites: None.

Corequisites: None.

Registration Information: None.

ED 601 Shaping Organizations: Leadership & Management 3(3-0)

As Needed.

Explores qualities of effective change agency to include organizational behaviors, communication skills, goal setting, aligned planning, change theory, and skill development within complex educational organizations.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 602 Legal & Financial Dimensions of School Leadership 3(3-0)

As Needed.

Examines national, state, and local laws and policies that affect organization and administration of school systems including, but not limited to: IDEA, CO READ Act, budgeting and financial decision making.

Prerequisites: None.

Corequisites: None.

Registration Information: None.

ED 603 External Environments in Leadership 3(3-0)

As Needed.

External influences on leadership decisions including political climate, demographics, economic trends, family engagement, community support systems, school safety, and accountability measures.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 604 Educator Development, Supervision, & Evaluation 3(3-0)

As Needed.

Curriculum development, instructional strategies, effective coaching and mentoring, and developing the capacity of instructors to improve their own effectiveness; all for improved student outcomes.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 605 The Principalship: Leadership at the Site Level 3(3-0)

As Needed.

School site-level management and leadership issues faced by building principals such as: personnel, site-based budgeting, curriculum and instruction, student/staff/parent engagement, safety, and day-to-day management.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 606 Technology & Site-Level, Data-Driven Decisions 3(3-0)

As Needed.

Strategies involved with the examination of a wide variety of assessment data to identify strengths and deficiencies in the teaching/learning process and the application of findings to ongoing policy and practice.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 698 Internship in Educational Leadership 1-12(1-12-0)

As Needed.

Candidates engage in onsite educational activities throughout their program to develop program standards. Placements will be determined by program advisor and school district/building leadership.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 701 Doctoral-Level Topics in Education (0.5-3 V)

As Needed.

Doctoral-level topics in education. Each has a subtitle; no subtitle may be repeated for credit. Counts for Ed.D. credit with approval of Program Director.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (99).

ED 710 Contemporary Theories in Leadership 3(3-0)

As Needed.

Explores the nature of complex organizations and various theories of organizational leadership focusing on inquiry and reflective practice.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 711 Issues in Educational Leadership 3(3-0)

As Needed.

Examination of current national, state, and local educational climate including government policies and spending, technology, achievement, school reform, social-emotional needs, diversity, and equity.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 712 Ethics in Educational Leadership 3(3-0)

As Needed.

The study of complex organizations and the nature of leadership with an emphasis on moral and ethical decision-making.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 713 Strategic Change in Education 3(3-0)

As Needed.

Exploration of ways to assess, select, and implement effective organizational changes/initiatives that affect health and safety, equal access, professional development, teaching and learning, & student achievement.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 714 Policy Analysis & Advocacy for Change 3(3-0)

As Needed.

Necessary tools for the design, planning, implementation, and assessment of current or proposed policy including best practices for advocacy at appropriate levels.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 715 Developing Organizational Culture 3(3-0)

As Needed.

Study of how leaders influence the culture of their organizations and best strategies to change the current culture, bringing about positive environments for students, staff, families, and other stakeholders.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 716 Advanced Inquiry & Analysis in Education 3(3-0)

As Needed.

Focus on bringing strategies and tools to educational leaders to engage and guide group inquiry and collaboration to bring about positive change with an emphasis on a continual cycle of assessment and review.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 717 Distributed Leadership & Organizational Structures 3(3-0)

As Needed.

Explores the best practices of implementing distributed leadership and how it interacts with various organizational structures.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 720 Quantitative Research in Education 3(3-0)

As Needed.

Quantitative research methods in education including fundamental principles of scientific research emphasizing research designs, measurement, sampling, ethics, and quantitative writing methods.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 721 Qualitative Research in Education 3(3-0)

As Needed.

Qualitative research methods in education including the process involved with data collection, description, analysis, and interpretation emphasizing quality criteria, solid research practice, ethics, and writing methods.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 722 Data-Driven Leadership 3(3-0)

As Needed.

How to lead the purposeful application of quantitative and qualitative research methods to analyze data in an educational context and make data-driven decisions.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 730 Contracts & Negotiation 3(3-0)

As Needed.

Negotiation strategies with emphasis on educational professionals, focusing on positive conflict resolution, interest-based bargaining, and contract law.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 731 Economics of Human Resources 3(3-0)

As Needed.

Explores the roles & responsibilities of the human resources manager in educational systems. Includes planning, recruiting, hiring, development, and compensation; while operating within negotiated agreements and policies.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 732 Advanced Law & Administration 3(3-0)

As Needed.

Explores legal issues specific to school leaders with emphasis on school environment, constitutional issues, students, personnel, and accountability.

Prerequisite: None.

Corequisite: None.

Registration Information: None.

ED 898 Doctoral Practicum in Educational Leadership (1-12 V)

As Needed.

Practicum in an appropriate educational placement to develop skills related to Ed.D. program standards, linking theory and practice.

Placements will be approved by doctoral advisor.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (24).

ED 899 Dissertation Research (1-12 V)

As Needed.

Dissertation research leading up to and including completion of the approved doctoral dissertation.

Prerequisite: None.

Corequisite: None.

Registration Information: Repeatable (24).