# EDUCATION AND HUMAN DEVELOPMENT

### **Programs**

- Community-Based Early Childhood, BA (http://catalog.ucdenver.edu/ cu-denver/undergraduate/schools-colleges-departments/schooleducation-human-development/education-human-development/earlychildhood-education-non-licensure-track-ba/)
- Culturally and Linguistically Diverse Education Minor (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/culturally-linguistically-diverse-educationminor/)
- Digital Media Design for Learning Minor (http://catalog.ucdenver.edu/ cu-denver/undergraduate/schools-colleges-departments/schooleducation-human-development/education-human-development/ digital-media-design-learning-minor/)
- Early Childhood Education License, BA Rural Partnership with Lamar Community College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/early-childhoodeducation-license-ba---rural-partnership-lamar-community-college/)
- Early Childhood Education License, BA Rural Partnership with Northeastern Junior College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/early-childhoodeducation-license-ba-rural-partnership-northeastern-junior-college-/)
- Early Childhood Education License, BA Rural Partnership with Otero College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/early-childhoodeducation-license-ba---rural-partnership-otero-college/)
- Early Childhood Education License, BA Rural Partnership with Trinidad State College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/early-childhoodeducation-license-ba-rural-partnership-trinidad-state-junior-college/)
- Early Childhood Education Licensure Track, BA (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/early-childhood-education-licensure-track-ba/)
- Education and Human Development BAMA with Multiple MA Options (http://catalog.ucdenver.edu/cu-denver/undergraduate/schoolscolleges-departments/school-education-human-development/ education-human-development/education-human-developmentbama-multiple-ma-options/)
- Education Studies Minor (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/educationstudies-minor/)
- Elementary Education License, BA Rural Partnership with Northeastern Junior College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/elementaryeducation-license-ba-rural-partnership-northeastern-junior-college-/)
- Elementary Education License, BA Rural Partnership with Trinidad State College (http://catalog.ucdenver.edu/cu-denver/

undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/elementaryeducation-license-ba-rural-partnership-trinidad-state-junior-college/)

- Elementary Education with CLDE Added Endorsement, BA (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/elementary-education-clde-added-endorsementba/)
- Elementary Education, BA Rural Partnership with Lamar Community College (http://catalog.ucdenver.edu/cu-denver/undergraduate/ schools-colleges-departments/school-education-humandevelopment/education-human-development/elementary-educationba--rural-partnership-lamar-community-college/)
- Elementary Education, BA Rural Partnership with Otero College (http://catalog.ucdenver.edu/cu-denver/undergraduate/schoolscolleges-departments/school-education-human-development/ education-human-development/elementary-education-ba-ruralpartnership-otero-junior-college/)
- English Language Arts (6-12) License, BA (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/secondary-english-language-arts-license-ba/)
- Mathematics Secondary (6-12) License, BA (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/secondary-mathematics-license-ba/)
- Middle School Math License, BA Rural Partnership with Northeastern Junior College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/middle-schoolmath-license-ba---rural-partnership-northeastern-junior-college/)
- Middle School Math License, BA Rural Partnership with Otero College (http://catalog.ucdenver.edu/cu-denver/undergraduate/ schools-colleges-departments/school-education-humandevelopment/education-human-development/middle-school-mathlicense-ba-rural-partnership-otero-junior-college/)
- Middle School Math License, BA Rural Partnership with Trinidad State College (http://catalog.ucdenver.edu/cu-denver/undergraduate/ schools-colleges-departments/school-education-humandevelopment/education-human-development/middle-school-mathlicense-ba---rural-partnership-trinidad-state-college/)
- Middle School Mathematics License, BA (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/middle-school-mathematics-license-ba/)
- Science (6-12) License, BA (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/secondaryscience-license-ba/)
- Science (6-12) License, BA Rural Partnership with Otero College (http://catalog.ucdenver.edu/cu-denver/undergraduate/schoolscolleges-departments/school-education-human-development/ education-human-development/secondary-science-license-ba-ruralpartnership-otero-college/)
- Secondary Education Licensure CLAS Major Pathway (http:// catalog.ucdenver.edu/cu-denver/undergraduate/schools-collegesdepartments/school-education-human-development/educationhuman-development/secondary-education-licensure-clas-majorpathway/)

- Secondary Science License, BA Rural Partnership with Northeastern Junior College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/secondaryscience-license-ba---rural-partnership-northeastern-junior-college/)
- Social Studies (6-12) License, BA (http://catalog.ucdenver.edu/ cu-denver/undergraduate/schools-colleges-departments/schooleducation-human-development/education-human-development/ secondary-social-studies-license-ba/)
- Special Education Generalist License, BA Rural Partnership with Lamar Community College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/specialeducation-generalist-license-ba---rural-partnership-lamar-communitycollege/)
- Special Education Generalist License, BA Rural Partnership with Northeastern Junior College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/specialeducation-generalist-license-ba-rural-partnership-northeastern-juniorcollege/)
- Special Education Generalist License, BA Rural Partnership with Otero College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/educationhuman-development-ba-special-education-generalist-license-ruralpartnership-otero-junior-college/)
- Special Education Generalist License, BA Rural Partnership with Trinidad State College (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/specialeducation-generalist-license-ba-rural-partnership-trinidad-statecollege-/)
- Special Education, BA with added Elementary Education Endorsement (http://catalog.ucdenver.edu/cu-denver/undergraduate/ schools-colleges-departments/school-education-humandevelopment/education-human-development/special-education-baelementary-education-endorsement/)
- Teacher Education Minor (http://catalog.ucdenver.edu/cu-denver/ undergraduate/schools-colleges-departments/school-educationhuman-development/education-human-development/teachereducation-minor/)
- Undergraduate Teacher Licensure (http://catalog.ucdenver.edu/ cu-denver/undergraduate/schools-colleges-departments/schooleducation-human-development/education-human-development/ teacher-licensures/)

### **Culturally & Linguistically Diverse Education (CLDE)**

CLDE 1000 - Language, Identity, & Power: International Perspectives (3 Credits)

This course explores the relationship between language, identity, and power in various international contexts. The course considers how legacies of inequality for particular communities are reflected in societal attitudes about languages and language users and subsequent language planning. Max hours: 3 Credits.

Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, International Perspectives.

#### CLDE 2000 - CLDE Foundations (3 Credits)

This CLDE foundations course includes an overview of history and legislation related to bilingual education and second language education, and provides an overview of essential linguistics for educators and bilingual language development and assessment. Max hours: 3 Credits. Grading Basis: Letter Grade

CLDE 3830 - Culturally and Linguistically Responsive Teaching through STEM (3 Credits)

In this course, you will develop your ability to plan for the opportunities and challenges for language development during science and math learning in preK-12 education settings. In doing so, you will develop linguistically responsive teaching practices for all subjects. Prereq or coreq: EDHD 3930 and SPED 4030. Max hours: 3 Credits. Grading Basis: Letter Grade

Prereq or coreq: EDHD 3930 and SPED 4030

CLDE 4020 - Responsive Classroom Communities (3 Credits) This course investigates how people learn and the implications of social and cultural learning for establishing engaging and culturally responsive learning communities. Through this course teacher candidates will better understand their roles in student learning and how their own cultural lenses impact their relationships with students and families, and influence student success in the classroom. Cross-listed with CLDE 5020. Prereq or Coreq: Requires prerequisite or corequisite course of EDFN 4010. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours in the Education Minor EDST-MIN or CLAS secondary students. Max hours: 3 Credits.

Grading Basis: Letter Grade

Requires prerequisite or corequisite course of EDFN 4010. Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours in the Education Minor EDST-MIN or CLAS secondary students.

CLDE 4700 - Social Studies for Multilingual Learners (3 Credits) Participants will use a social justice lens to investigate the content and language demands of the four disciplines of social studies: History, Civics, Geography and Economics. This class focuses on Social Studies methods as well as essential practices for teaching multilingual students. Restriction: Restricted to students in Education and Human Development with between 40 and 180 cumulative credit hours. Cross-listed with CLDE 5700. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 40 and 180 cumulative credit hours.

CLDE 4835 - Special Topics: Culturally and Linguistically Diverse Education (1-3 Credits)

Advanced study of special topics that examine multilingualism, cultural pluralism, and community in Culturally and Linguistically Diverse Education. Repeatable. Max hours: 9 credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 9.

## **Early Childhood Education (ECED)**

ECED 1202 - Child Guidance and Classroom Community (3 Credits) This course presents evidence-based classroom strategies to promote social competence, build classroom community and reduce or prevent behavior problems. Emphasis is placed on understanding child development and observing behavior to make decisions for children ages birth through age 8. Cross-listed with ECED 4202. Typically offered: fall, spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Typically Offered: Fall, Spring.

ECED 2000 - Early Childhood Education as a Profession (3 Credits) This course provides an overview of the ECE profession and it's philosophical and historical foundations. Trends in early childhood care and education and professionalism are examined. Topics include developmental domains and appropriate practices, curriculum models, guidance strategies, family and community relationships, diversity and inclusion, and leadership skills to support quality early care and education work settings. Max hours: 3 Credits. Grading Basis: Letter Grade

ECED 2930 - Infant & Toddler Field Experience & Seminar (3 Credits) ECED 2930 is designed to support teacher candidates in making theoryto-practice connections, focused on understanding infant and toddler development. Students will spend one day per week in an infanttoddler classroom and engage in a weekly seminar to mediate learning. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours. Max hours: 3 Credits. Grading Basis: Letter Grade

Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours.

#### ECED 4010 - Inquiry and the Disciplines (3 Credits)

This course introduces students to the role, value and practices of inquiry in early childhood education and explores the integration of the visual arts and creative expression with the disciplines of mathematics, literacy, science, social studies, as well as young children's approaches to learning. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Restricted to Professional Year Admission requires for licensure students (EDHD-BA-ECO or EDHD-BA-CMB or ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

#### ECED 4020 - Science for P-2 Classrooms (3 Credits)

Focuses on teaching science in preschool, kindergarten and primary grades, including knowledge of state and district science content standards, process standards, assessment, effective instructional strategies, evidence-based practice for adapting the curriculum for diverse learners, and appropriate use of materials. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

#### ECED 4030 - Nutrition, Health, and Safety (3 Credits)

This course focuses on nutrition, health, and safety as a key factor for optimal growth and development of young children. Content includes nutrient knowledge, menu planning, food program participation, health practices, management and safety, appropriate classroom activities and communication with families. Max hours: 3 Credits. Grading Basis: Letter Grade

#### ECED 4040 - Administrative Seminar (3 Credits)

Emphasizes topics required of administrators to effectively lead and manage early childhood inclusive classrooms or other related programs including leadership capacity, professionalism, administration, teaming/ collaboration, communities of practice, staff management, safety, and professional development. Cross-listed with ECED 5040. Max hours: 3 Credits.

Grading Basis: Letter Grade

ECED 4050 - Early Childhood Education Capstone: Planning, Instruction & Assessment (3 Credits)

This is the second course in this two-course sequence where students examine the essential features of instructional and curriculum design of developmentally appropriate and culturally sustaining inquiry based learning experiences, implementation, and assessment in the teaching and learning of young children. Prereq: Requires prerequisite course of ECED 4010. Restriction: Restricted to students with Professional Year Admission. Max hours: 3 Credits.

Grading Basis: Letter Grade

Requires prerequisite course of ECED 4010 (minimum grade D-). Requires Professional Year Admission (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

# ECED 4060 - Working with Families, Professionals, and Communities (3 Credits)

The focus of this course is on the human relations component of an early childhood professional's responsibilities. Course content includes family-centered practice, culturally-responsive practices, home-school partnerships, staff development and communication, collaborative teaming and community interaction. Max hours: 3 Credits. Grading Basis: Letter Grade

# ECED 4070 - Development and Education of Infant and Toddlers (3 Credits)

Focuses on the growth and development of infants and toddlers; responsive caregiving practices; observing development; relationshipbased approach to curriculum and guidance; health, safety, and nutrition issues. Investigates state requirements for licensed infant/toddler homes and centers and accreditation and quality standards. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours. Max hours: 3 Credits. Grading Basis: Letter Grade

Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours.

## ECED 4102 - Developmentally Appropriate Curriculum Methods and Techniques (3 Credits)

Overview of early childhood curriculum development including processes for planning and implementing developmentally appropriate environments, materials, and experiences. Examines curriculum models and approaches for promoting development and learning in all developmental domains. Evidence-based practices for assessing young children. Max hours: 3 Credits.

Grading Basis: Letter Grade

ECED 4200 - Assessment for Early Childhood Classrooms (3 Credits)

This course reviews observation/assessment of young children purpose, tools, and methods for children birth-age 8. Defines measurable outcomes, progress monitoring and use of assessment data to improve early intervention, curriculum planning, intentional teaching, instructional design, and monitor child outcomes. Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours

ECED 4202 - Child Guidance and Classroom Community (3 Credits) This course presents evidence-based classroom strategies to promote social competence, build classroom community and reduce or prevent behavior problems. Emphasis is placed on understanding child development and observing behavior to make decisions for children ages birth through age 8. Cross-listed with ECED 1202. Max hours: 3 Credits. Grading Basis: Letter Grade

ECED 4300 - Exceptional Learners in the Early Childhood Classroom (3 Credits)

Educating young children with disabilities in the early childhood setting: typical and atypical development, theoretical models, policy and legal requirements, evidence based research related to instructional design, intervention/curriculum planning and implementation. Introduction to embedded instruction and inclusive environments. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restricted to Professional Year Admission requires for licensure students (EDHD-BA-ECO or EDHD-BA-CMB or ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

#### ECED 4340 - Messing About with STEM (3 Credits)

This course focuses on the role of the teacher in supporting STEM experiences in diverse contexts. Students will draw from relevant research and philosophy of science, combined with inquiry-based experiences guided by established frameworks, to strengthen their STEM mindset. Cross-listed with ECED 6340. Max hours: 3 Credits. Grading Basis: Letter Grade

ECED 4410 - Coaching for Early Childhood Professionals: Foundations (3 Credits)

The Foundations course focuses on learning, understanding and using relationship and evidence-based coaching skills in early childhood settings. Students will practice the fundamentals of coaching using a systematic, individualized, reflective approach and sharing experiences with others in the course. Cross-listed with ECED 5410. Max hours: 3 Credits.

Grading Basis: Letter Grade

ECED 4420 - Coaching Early Childhood Professionals: Awareness (3 Credits)

The Awareness course focuses on increasing coaches' skills at introspection, thoughtful planning, intentional application of coaching knowledge and skills, and continuous improvement. Students will integrate skills with effective application in class and real life coaching experiences, managing progress and accountability. Cross-listed with ECED 5420. Max hours: 3 Credits.

Grading Basis: Letter Grade

ECED 4430 - Coaching for Early Childhood Professionals: Attuning (3 Credits)

The Attuning course will integrate skills from the Foundations and Awareness courses to complete the EC Coaching Certificate. Students practice refining and altering coaching based on needs and readiness. Students learn sustainable organizational change that embed coaching in all professional practice. Cross-listed with ECED 5430. Max hours: 3 Credits.

Grading Basis: Letter Grade

ECED 4500 - Teaching Young Bilingual Children (3 Credits) The course reviews research on classroom environments and teaching that promotes young bilingual children's learning. Students will learn different strategies to teach young bilingual children. An overview of bilingual education with a focus in early childhood education, will be discussed. Cross-listed with ECED 5500. Max hours: 3 Credits. Grading Basis: Letter Grade

ECED 4650 - Dual Language Learners Learning and Development (3 Credits)

The course will review current research on the learning and development of young dual language learners (birth through 8) and the classroom environments and instruction that can promote their learning. The course uses a socio-cultural framework to view children's learning. Cross-listed with ECED 5650. Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours

ECED 4800 - Workshop: Topics in Early Childhood Education (1-4 Credits)

Topics and credit hours vary from semester to semester. Cross-listed with ECED 5800. Repeatable. Max hours:12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

ECED 4933 - Internship III & Collaborative Learning Community (2-8 Credits)

ECED 4933 is the final internship in a series of three completed during the professional year of the ECE program plan that provides the necessary learning opportunities for candidates to gradually develop their practice to be licensed as an early childhood educator. Cross-listed with ECED 5933. Restriction: Restricted to Professional Year Admission required for licensure students. Repeatable. Max hours: 8 Credits. Grading Basis: Letter Grade

#### Repeatable. Max Credits: 8.

Restricted to Professional Year Admission requires for licensure students (EDHD-BA-ECO or EDHD-BA-CMB or ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

### **Educational Foundations (EDFN)**

EDFN 1000 - Equality, Rights & Education (3 Credits)

Examines the history of U.S. public schooling through landmark court cases. Investigates/analyzes how apartheid came to be institutionalized, how forces of desegregation achieved a series of momentous victories, and how those victories have been undermined through the resegregation of schools. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Social Sciences; GT courses GT Pathways, GT-SS3, Soc Behav Sci:Hmn Behav, Cul.

# EDFN 1010 - Lived Experiences and 21st Century Skills: An Introduction (1-5 Credits)

This internship course introduces the idea of 21st century skills embedded in various learning contexts and connecting them with lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits.

Grading Basis: Letter Grade Repeatable. Max Credits: 5. Typically Offered: Fall.

EDFN 1111 - First Year Seminar (3 Credits) Max hours: 3 Credits. Grading Basis: Letter Grade Restriction: Restricted to Freshman level students

EDFN 2030 - Lived Experiences and 21st Century Skills: Academic and Professional Skills (1-5 Credits)

This internship course connects 21st century skills embedded in academic and professional learning contexts with students' lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits. Grading Basis: Letter Grade Repeatable. Max Credits: 5.

EDFN 2060 - Lived Experiences and 21st Century Skills: Innovation and Critical Thinking (1-5 Credits)

This internship course connects 21st century skills embedded in innovation and critical thinking learning contexts with students' lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

EDFN 2080 - Lived Experiences and 21st Century Skills: Global Literacies (1-5 Credits)

This internship course connects 21st century skills embedded in Global Literacies rich learning contexts with students' lived experiences. Internship activities include entry level career and experiences workplace competencies. Repeatable. Max hours: 5 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

EDFN 3010 - Lived Experiences and 21st Century Skills: Wilderness Medicine in Outdoor Education (1-6 Credits)

The course provides educators who integrate outdoor education in their teaching a theoretical knowledge of and practical application of wildness medicine care, risk management in remote and austere environments. Students build self-awareness and critical thinking through reflective exercises in personal risk management, leadership, and decision making. Repeatable. Max hours: 6 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 6.

Typically Offered: Fall, Spring, Summer.

EDFN 3020 - Lived Experiences and 21st Century Skills: Environmental and Civic Literacies (1-5 Credits)

This internship course connects 21st century skills embedded in

Environmental and Civic Literacies learning contexts with students' lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

EDFN 3070 - Lived Experiences and 21st Century Skills: Digital Literacies (1-5 Credits)

This internship course connects 21st century skills embedded in digital literacies learning contexts with students' lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

EDFN 3090 - Lived Experiences and 21st Century Skills: Social Emotional Learning (1-5 Credits)

This internship course connects 21st century skills embedded in Social Emotional rich learning contexts with students' lived experiences. Internship activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

EDFN 4001 - Problematizing Whiteness: Educating for Racial Justice (3 Credits)

Critical Whiteness Studies provides a deeper analysis of race that accounts for both sides of the race coin: the plight of people of color AND how Whites are complicit. This class looks deeper into how race operates within White contexts and how that impacts people of color so we bridge how Whites AND people of color can work together towards a racially equitable society. Cross-listed with ETST 4010 and EDFN 5001. Max hours: 3 Credits.

Grading Basis: Letter Grade

EDFN 4010 - Social Foundations and Cultural Diversity in Urban Education (3 Credits)

This course focuses on the role of cultural diversity in the United States school system and what this means for educators oriented toward social justice. The intention of this course is to have teacher candidates engage in exploring the most salient issues surrounding education in the United States, developing an understanding of the complex relationships between schools and the larger society of which they are a part. This course closely examines important contemporary and historical societal issues such as race, social class, gender, ethnicity, sexual identity, politics, and dynamics of power and privilege. Cross-listed with EDFN 5010. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours or students in the Education Minor, Teacher Education Minor or CLAS secondary students. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours or students in the Education Minor, Teacher Education Minor or CLAS secondary students.

EDFN 4040 - Lived Experiences and 21st Century Skills: Collaboration (1-5 Credits)

This internship course connects 21st century skills embedded in collaborative learning contexts with students' lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

EDFN 4050 - Lived Experiences and 21st Century Skills: Communication (1-5 Credits)

This internship course connects 21st century skills embedded in communication learning contexts with students' lived experiences. Internships activities include entry level career experiences and workplace competencies. Repeatable. Max hours: 5 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 5.

Typically Offered: Fall, Spring, Summer.

### **Education & Human Development (EDHD)**

EDHD 1000 - Paraprofessional to Teacher Apprenticeship Pathway Introductory Seminar (1 Credit)

This focus of this seminar is to understand P-TAP as a job-embedded pathway. Students will (a) build community with P-TAP Fellow peers, (b) access resources and available supports, (c) understand P-TAP requirements and documentation, and (d) build advocacy skills to effectively communicate with school leaders, mentors, and university staff. Max Credits: 1 Hours.

Grading Basis: Letter Grade

Restriction: Restricted to students in the School of Education and Human Development

EDHD 1019 - Introduction to Urban Education (3 Credits)

In this course you will examine the sociological issues related to urban schools, communities, and teaching. We will looks at such topics as school culture, diversity, ethnicity, and social realities in American schools. Students will critically examine current education issues that affect their lives, their local community, and P-12 classrooms throughout the state and the country. Max hours: 3 Credits. Grading Basis: Letter Grade

EDHD 1111 - First Year Seminar (3 Credits)

Restriction: Restricted to Freshmen level students. Max hours: 3 Credits. Grading Basis: Letter Grade

Restriction: Restricted to Freshman level students

EDHD 1930 - Community Based Field Experience & Seminar (3 Credits) Students learn the dispositions of a community-grounded educator and develop an asset-based lens for working with students, families, and communities through 60 hours of required field experience and a mediated seminar. Max hours: 3 Credits. Grading Basis: Letter Grade

EDHD 2050 - Current Topics in Education and Human Development (1-3 Credits)

Current topics that explore community and educational settings in Education and Human Development (EDHD) to be selected by the instructor. Repeatable. Max hours: 6 Credits.

Grading Basis: Letter Grade Repeatable. Max Credits: 6.

EDHD 2840 - Independent Study in Education & Human Development (1-6 Credits) Repeatable. Max Hours: 12 Credits. Grading Basis: Letter Grade Repeatable. Max Credits: 12.

## EDHD 2910 - Service Learning in Education and Human Development (1-4 Credits)

This course prepares our students to become responsible and resourceful citizens who partner with community organizations and work to serve a wide range of needs and issues within culturally and linguistically diverse environments. Repeatable. Max Hours: 8 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 8.

EDHD 2930 - Learning & Development Field Experience & Seminar (2-3 Credits)

Teacher candidates engage in field experience 2, half-days per week in early childhood and primary classrooms working with children to support literacy learning while also observing, documenting and reflecting on how learning & development is facilitated. Prereq or coreq: LCRT 3720 and LCRT 4710. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq or coreq: LCRT 3720 and LCRT 4710. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours

EDHD 3930 - Diverse Learners Field Experience & Seminar (3 Credits) EDHD 3930 is a comprehensive clinical block field experience designed to support teacher candidates' learning of issues and practices relevant to students with disabilities and English language learners. A seminar will mediate teacher candidates' experiences from their various classroom settings. Prereq or Coreq: SPED 4030. Max hours: 3 Credits.

Grading Basis: Letter Grade Prereq or Coreq: SPED 4030.

EDHD 4050 - Special Topics in Education and Human Development (1-3 Credits)

Advanced study of special topics that examine community and educational settings in Education and Human Development (EDHD) to be selected by the instructor. Maybe repeated for credit. Repeatable. Max Hours: 6 Credits.

Grading Basis: Letter Grade Repeatable. Max Credits: 6.

# Instructional Technology (INTE)

INTE 2000 - Digital Teaching and Learning (3 Credits) Survey of technology for. (1) your own learning, informally and in classes; (2) your students' learning when you become a teacher; and (3) sharing with peers and colleagues. Use tools to address problems of equity, access, and learning needs. Max hours: 3 Credits. Grading Basis: Letter Grade

INTE 2500 - #Learning: Digital Spaces and Far Out Places (3 Credits) Digital media have transformed where, how, and why people learn. In this course we examine contemporary developments in digital media and learning. and explore topics such as social networking and media, virtual and augmented reality, civic media, gamified learning, and mobile learning. This is a hands-on and minds-on course where we immerse ourselves in digital spaces to build projects that support our civic, communication and collaboration, and creative interests. Come and learn to use digital media to enhance your life, community, and beyond! Max hours: 3 Credits.

Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Social Sciences.

#### INTE 3000 - Maker Studio (3 Credits)

The maker studio is a collaborative practicum within the context of maker culture, project based learning, and learning experience design. The course focuses on the practical translation of learning design theory to learning design reality, presenting learners with challenges to be resolved with creative solutions. Max hours: 3 Credits.

Grading Basis: Letter Grade

#### INTE 4010 - Humanizing Learning Design (3 Credits)

Humanizing Learning Design considers and respects learner diversity, including differences in ability and personal background. Students critique and create course materials that are mindful of the whole person, align with accessibility standards and follow universal design guidelines. Restriction: Restricted to Junior standing or higher. Cross-listed with INTE 5010. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

INTE 4100 - Learner-Centered Instructional Design (3 Credits) Instructional design is the process used to analyze, design, develop, and evaluate learning solutions. You will identify a gap in learning or performance and design a learning solution in the form of courses units, modules, and other instructional resources. Restriction: Restricted to Junior standing or higher. Cross-listed with INTE 5100. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

#### INTE 4300 - Critical Digital Literacies (3 Credits)

Critical Digital Literacies surveys intersections among literacy studies, digital media, and critical education. The course blends theory with practice, and design with leadership, to immerse students among the communities, developments, and debates pertinent to critical digital literacies. Restriction: Restricted to Junior standing or higher. Cross-listed with INTE 5300. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

#### INTE 4320 - Games and Learning (3 Credits)

This course examines the use of games for learning and education across formal and informal environments. Students will survey contemporary learning theory, media, trends, and challenges related to designing and playing games in informal, community-based, online, and school settings. Cross-listed with INTE 5320. Restriction: Restricted to Junior standing or higher. Max hours: 3 Credits. Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

#### INTE 4340 - Learning with Digital Stories (3 Credits)

This course reviews the uses of digital storytelling for learning. Develop and publish a short digital story that tells something important about you and your interests. Explore ways that creating or using digital stories can aid learning and personal growth. Restriction: Restricted to Junior standing or higher. Cross-listed with INTE 5340. Max hours: 3 Credits. Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

INTE 4660 - Developing Self-Paced Online Modules (3 Credits) Students use a variety of tools and strategies to develop self-paced eLearning courseware, such as tutorials. The course covers critical aspects of the instructional development process that support the creation of effective self-paced online learning experiences, materials and resources. Restriction: Restricted to Junior standing or higher. Crosslisted with INTE 5660. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

INTE 4680 - Producing Media for Learning (3 Credits) Students develop and integrate media resources into eLearning environments, applying principles of media selection and multimedia learning. Students explore a variety of tools for producing audio, video, and multimedia content and examine ways to enhance eLearning courses through multimedia presentation and engagement resources. Restriction: Restricted to Junior standing or higher. Cross-listed with INTE 5680. Max hours: 3 Credit Hours.

Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

INTE 4711 - Creative Designs for Instructional Materials (3 Credits) This course is a project-based exploration of design theories, principles, and best practices for communicating information to diverse learning audiences. Students apply unique design approaches and formats to the creation of materials for teaching, learning, and being of service to underrepresented communities. Restriction: Restricted to Junior standing or higher. Cross-listed with INTE 5711. Max hours: 3 Credits. Grading Basis: Letter Grade

Restriction: Restricted to Junior standing or higher.

### Learning, Developmental and Family Sciences (LDFS)

LDFS 3000 - Undocumented Mexican Immigration (3 Credits) The socio-legal construction of Mexican undocumented immigration from the early decades of the twentieth century to the current era is addressed. Social justice questions including access to higher education arising from the racialization of Latino/a immigrants are also examined. Max hours: 3 Credits.

Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Cultural Diversity.

#### LDFS 4000 - Food Justice in City & Schools (3 Credits)

Food justice examines systemic inequities in access to healthy food. The history of school/community gardens, developments in urban agriculture and school/city policies are examined. The intersection of urban agriculture, hunger, and schooling/learning is examined in school gardens and school farmer's markets. Cross-listed with EDFN 5000. Max hours: 3 Credits.

Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Cultural Diversity.

#### LDFS 4110 - Human Learning (3 Credits)

A review of the research on human learning, including related topics such as information processing and motivation. Various theories of learning are examined in-depth, and their applications to teaching and practices in schools (and in other educational settings) are considered. Cross-listed with LDFS 5110. Max hours: 3 Credits.

Grading Basis: Letter Grade

LDFS 4320 - Mind, Brain, and Education (3 Credits)

An introductory survey into contemporary theory and research in developmental cognitive neurosciences and their potential applications to education, aiming to explore how the brain learns, and what it means for learning and development. Cross-listed with LDFS 6320. Max hours: 3 Credits.

Grading Basis: Letter Grade

LDFS 4600 - Motivation in Contexts (3 Credits)

Theories of human motivation are examined through social and cultural lens directed at phenomena of engagement and disengagement in activities at different levels of scale. Applications are considered for both educators and learners in various social and cultural learning contexts. Cross-listed with LDFS 6600. Max hours: 3 Credits. Grading Basis: Letter Grade

LDFS 4750 - Designing Environment for Learning and Development (3 Credits)

Introduction to concepts, findings, and research methods relevant to theory and research in the Learning Sciences, with specific focus on how those concepts and findings apply to design learning across settings. Cross-listed with LDFS 6750. Max hours: 3 Credits. Grading Basis: Letter Grade

Grading basis. Letter Grade

LDFS 4830 - Special Topics in Learning, Dev and Family Sci (1-4 Credits)

Topics vary depending on specific areas within learning, development and family sciences. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

LDFS 4960 - Culminating Capstone Experience (3 Credits)

This course provides a learning environment for EDHD BA Education and Learning Sciences Pathway students to complete an applied project in education and human development contexts as part of their final Capstone experience in the program. Prereq: LDFS 4110 & LDFS 4750. Max hours: 3 Credits.

Grading Basis: Letter Grade Prereq: LDFS 4110 LDFS 4750.

### Literacy, Language & Culturally Responsive Teaching (LCRT)

LCRT 2000 - Rebels, Villains, & Superheroes: How Children's Literature Shapes Our Identities (3 Credits)

This course explores both classic and contemporary children's and adolescent literature and media in traditional and digital texts, specifically focusing on developing literary understandings, exploring perspectives and personal responses to literature, and inquiring into trends and issues. Max hours: 3 Credits.

Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Humanities.

LCRT 3720 - Introduction to Writing Development and Teaching (3 Credits)

This course introduces students to writing development in children from early childhood through 5th grade. Students will learn how to analyze student writing for strengths and needs in order to design effective writing instruction. Prereq or coreq: EDHD 2930 and LCRT 4710. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours. Max hours: 3 Credits. Grading Basis: Letter Grade

Prereq or coreq: EDHD 2930 and LCRT 4710. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours.

LCRT 3815 - Once Upon a Time: Family Literacies in Culturally Diverse Communities (3 Credits)

This course uses sociocultural theory and perspectives as these relate to family systems and the intersection of culture, literacies, and education. Students develop an understanding about the ways reading, writing and language are embedded in family's homes, schools, and communities. Max hours: 3 Credits.

Grading Basis: Letter Grade

Additional Information: Denver Core Requirement, Cultural Diversity.

LCRT 4000 - Elementary Literacy Instruction and Assessment in Diverse Classrooms (3 Credits)

This 3-credit course provides a foundation in literacy development, instruction, and assessment in early childhood and elementary education to meet the Colorado READ Act requirements for K-3 teachers. Crosslisted with LCRT 5000. Restriction: Professional Year Admission required. Term offered: Fall, Spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Requires Professional Year Admission (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

Typically Offered: Fall, Spring.

LCRT 4001 - Elementary Literacy Instruction and Assessment (3 Credits)

This course develops an appreciation, understanding, and application of literacy assessment and instruction in PK-6th classrooms. Interns learn how to use various types of assessment and instruction for reading and writing that address the literacy needs of PK-6th Students. Cross-listed with LCRT 5001. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits. Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

LCRT 4100 - Secondary Literacy Instruction and Assessment (3 Credits) Provides knowledge and practice in using specific literacy methods to enhance students' content learning and literacy development in middle schools and high schools. Various methods of literacy assessment to guide instruction for students are emphasized. Instructional strategies for special populations, especially speakers of English as a second language, are also addressed. Cross-listed with LCRT 5100. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU) LCRT 4200 - Theory and Methods of Teaching Secondary English (3 Credits)

Focuses on teaching/learning theories and practical classroom strategies for teaching English Language Arts to adolescent learners in middle school, junior high school and high school classes. Cross-listed with LCRT 5200. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

LCRT 4201 - Teaching and Learning with Diverse Adolescent Literature (3 Credits)

LCRT 4/5201 is grounded in the belief that individuals are more motivated to read when given choices about what they read. This course provides the opportunity to read a range of diverse adolescent literature in a variety of genres including fiction, non-fiction, novels in verse, graphic novels, and consider implications for teaching and learning. Restriction: Restricted to Professional Year Admission required for licensure students. Cross-listed with LCRT 5201. Max hours: 3 Credits. Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

LCRT 4210 - Literacy Development Pre K-3rd Grade (3 Credits) Focuses on children's developing literacy understandings and proficiencies beginning in the preschool years. Attention is given to language development, assessment, and instruction in pre-kindergarten through third grade, partnerships with community literacy institutions provide information on their use for literacy development. Cross-listed with LCRT 5210. Max hours: 3 Credits.

Grading Basis: Letter Grade

LCRT 4220 - Literacy Routines & Assessment, Pre K-3rd Grade (3 Credits)

This course will focus on the routines and practices which allow for student specific instruction and assessment in the Early Literacy classroom. Participants will examine and critique current literacy routines and assessments needed to best meet the needs of culturally and linguistically diverse children. Cross-listed with LCRT 5220. Max hours: 3 Credits.

Grading Basis: Letter Grade

#### LCRT 4230 - Early Literacy Instruction (3 Credits)

Participants will examine Pre K-3rd grade literacy instruction to understand how to meet the needs of young students. The course will analyze instructional practices for young gifted, special needs and English language learning students to best meet the needs of all learners. Cross-listed with LCRT 5230 Max hours: 3 Credits. Grading Basis: Letter Grade LCRT 4710 - Inclusive Early Literacy Development and Instruction (3 Credits)

LCRT 4/5710 provides a scientifically informed foundation in early literacy acquisition and instruction in PreK-3 with attention to responsive and inclusive instruction for MLLs. It presents key conceptual and research foundations of the Science of Reading needed to understand how reading develops and how to deliver effective literacy instruction. Prereq or coreq: EDHD 2930 and LCRT 3720. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours. Cross-listed with LCRT 5710. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Prereq or coreq: EDHD 2930 and LCRT 3720. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours.

#### LCRT 4720 - Responsive Writing Instruction (3 Credits)

LCRT 4/5720 presents current theories of writing development and instruction as they relate to classroom practices and researched-based literacy instruction. The course prioritizes connections between reading comprehension and writing to prepare teachers to examine inclusive and responsive instruction, assessment, and literacy development. Restriction: Professional Year Admission required. Cross-listed with LCRT 5720. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restricted to Professional Year Admission students (ENLA-LICU or EDHD-BA-ENL).

### Math Education (MTED)

MTED 3040 - Mathematics for Elementary Teachers (3 Credits) Key mathematical concepts for K-6 teachers informed by NCTM & Common Core State Standards, such as place-value number systems, rational, proportional, & algebraic reasoning, geometrical concepts, & statistical/probability ideas. Students' meaningful, enjoyable learning is promoted via problem solving activities. Cross-listed with MTED 5400. Max hours: 3 Credits.

Grading Basis: Letter Grade

MTED 4002 - Elementary Mathematics Teaching I (3 Credits) Prepares elementary teachers to teach mathematics to PreK-6 students while applying principles of the National Council of Teachers of Mathematics to mathematical learning. Teachers explore ways to help all elementary students become flexible and resourceful mathematical problem solvers. Cross-listed with MTED 5002. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

MTED 4003 - Elementary Mathematics Teaching II (3 Credits) Develops the mathematical and pedagogical understandings and competence of elementary teachers, focusing on instructional assessment, principles, and practices. Cross-listed with MTED 5003. Prereq: Requires prerequisite course of MTED 4002 or MTED 5002. Restriction: Professional Year Admission required. Max hours: 3 Credits. Grading Basis: Letter Grade

Requires prerequisite course of MTED 4002 OR MTED 5002 (minimum grade D-). Restricted to Professional Year Admission students. ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU.

MTED 4621 - A World of (Different) Numbers: Quantity and Operation (3 Credits)

Develops K-12 teachers' understanding of number systems and the ability to foster students' understanding. Focuses on number, quantity, and operation. Applicable to teaching students at all grade levels in line with the K-12 Common Core Standards. Cross-listed with MTED 5621. Max hours: 3 Credits.

Grading Basis: Letter Grade

MTED 4622 - Expanding Conceptions of Algebra (3 Credits) Develops K-12 teachers' understanding of algebra concepts and the ability to foster students' understanding. Focuses on equivalence, variable, covariation, and function. Applicable to teaching students at all grade levels in line with the K12 Common Core Standards. Cross-listed with MTED 5622. Max hours: 3 Credits.

Grading Basis: Letter Grade

MTED 4623 - Geometrical Ways of Reasoning (3 Credits)

Develops K-12 teachers' geometrical reasoning and the ability to foster students' reasoning. Addresses transformation, measurement, classification, objects, imagery, formulas, and investigation. Applicable to teaching students at all grade levels in line with the K-12 Common Core Standards. Cross-listed with MTED 5623. Max hours: 3 Credits. Grading Basis: Letter Grade

### **Science Education (SCED)**

SCED 4004 - Elementary and Middle School Science Methods (3 Credits)

This course explores the teaching of science to elementary and middle school students. We will engage in science learning, teaching, and reflection utilizing a variety of resources as we explore the nature of planning, implementing, and executing effective science instruction. Cross-listed with SCED 5004. Restriction: Professional Year Admission required. Max Hours: 3 Credits.

Grading Basis: Letter Grade

Restricted to students with Professional Year Admission (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU, or EDHD-BA-GSI or EDHD-BA-OSC or SPED-LICU or SOST-LICU).

SCED 4050 - Introduction to Science Teaching and Learning (2 Credits) Focus on conceptual development, conceptual change, collaborative learning, students' conceptions of various topics in science, practical issues encountered in facilitating learning, managing the classroom, formative and summative assessment, and differentiating instruction in a collaborative environment. Seminar for Learning Assistants. Student must be serving as a Learning Assistant in the CU Denver LA program. Max hours: 2 Credits.

Grading Basis: Letter Grade

# SCED 4340 - Equity & Culture in Science Education: Local/Global (3 Credits)

This course examines literature in science education related to issues of culture and equity. Topics will be framed by an understanding of equity in diverse classrooms and how it informs research, curriculum and instruction. Cross-listed with SCED 5340 and ENVS 5340. Max hours: 3 Credits.

Grading Basis: Letter Grade

SCED 4350 - Issues and Trends in Science Education (3 Credits) Explores the current issues and trends in science education related to theory, pedagogy, practices, curriculum, and other contemporary topics. Cross-listed with SCED 5350. Max hours: 3 Credits.

Grading Basis: Letter Grade

### **Special Education (SPED)**

SPED 1030 - Understanding (dis)Ability in Contemporary Classrooms (3 Credits)

This course provides an overview of special education by examining the history of special education, construction of dis/ability, characteristics of individuals with disabilities, aspects of disproportionality, and introduction to evidence-based instructional practices. Max hours: 3 Credits.

Grading Basis: Letter Grade

SPED 4010 - Intentional Interventions for Exceptional Learners (3 Credits)

This course provides instructional strategies and interventions for students with a wide variety of disabilities. Implications for targeted and intensive interventions and assessment are considered. Cross-listed with SPED 5010. Restriction: Professional Year Admission required. Max hours: 3 Credits

Grading Basis: Letter Grade

Requires Professional Year Admission (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

SPED 4030 - Understanding (dis)Ability in Contemporary Classrooms (3 Credits)

This course provides an overview of special education by examining the history of special education, construction of dis/ability, characteristics of individuals with disabilities, aspects of disproportionality, and introduction to evidence-based instructional practices. Prereq or Coreq: Requires prerequisite or corequisite course of EDHD3930 or ECED4933 or ECED4934 or UEDU 4933 or enrollment in the Teacher Education minor. Max hours: 3 Credits.

Grading Basis: Letter Grade

Requires prerequisite or corequisite course of EDHD3930 or ECED4933 or ECED4934 or UEDU 4933 or enrollment in the Teacher Education minor.

SPED 4140 - Assessment: Inquiry, Instruction, & Intervention (3 Credits) Using a variety of assessment tools, students will focus on the educational assessment methods and procedures used in decision making and program planning for students with exceptional learning needs, with attention to pervasive issues pertaining to students from culturally and linguistically diverse backgrounds. Cross-listed with SPED 5140. Restriction: Professional Year Admission required. Max hours: 3 Credits.

Grading Basis: Letter Grade

Requires Professional Year Admission (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

## SPED 4151 - Slashing Stigmas: Promoting Positive Behaviors (3 Credits)

This course works to transform perspectives and practices related to supporting student behavior in classrooms. Students will learn important considerations related to culture, race, gender and socioeconomic status, as they intersect with behavior and social emotional development. Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours or students in the Education Studies Minor. Cross-listed with SPED 5151. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours or students in the Education Minor EDST-MIN SPED 4300 - Family, Professional, and Community Collaboration (3 Credits)

Focuses on the development of competencies in consultation and collaboration. The overall purpose is to encourage the development of understanding and skills that enhance a teacher's ability to work and communicate effectively with school personnel, including paraprofessionals and parents. The goal of collaboration is to support and determine together the instructional scenarios that best meet the needs of students. Specific competencies include problem solving, conflict resolution, data collection or observation skills, conferencing, facilitating meetings, and interacting with others while respecting diverse discourses and multicultural backgrounds. Cross-listed with SPED 5300. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours or students in the Education Minor. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours or students in the Education Minor.

SPED 4400 - Universal Design for Learning (UDL) (3 Credits)

This course introduces Universal Design for Learning (UDL), an important educational philosophy and set of principles & techniques that focuses on strategies and tools to help ALL students by accommodating their differences in inclusive classroom settings. Cross-listed with SPED 5000. Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours or students in the Education Minor. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 27 and 180 cumulative credit hours or students in the Education Minor.

SPED 4500 - Transition and Secondary Methods in Special Education (3 Credits)

This course provides school leaders and practitioner with an understanding of the special education transition process as specified by federal and state guidelines, as well as effective teaching and learning strategies for secondary youth with disabilities. Cross-listed with SPED 5500. Coreq: Requires corequisite course of EDHD 2930 or EDHD 3930 or UEDU 4931 or UEDU 4932 or UEDU 4933. Restriction: Restricted to students in School of Education and Human Development with between 57 and 180 cumulative credit hours. Max hours: 3 Credits. Grading Basis: Letter Grade

Requires corequisite course of EDHD 2930 or EDHD 3930 or UEDU 4931 or UEDU 4932 or UEDU 4933. Restricted to students in School of Education and Human Development with between 57 and 180 cumulative credit hours.

SPED 4600 - Special Education Law: Ethics and Compliance (3 Credits) Designed for school leaders and professionals to understand special education law and compare and contrast service delivery options . Crosslisted with SPED 5600. Max hours: 3 Credits.

Grading Basis: Letter Grade

SPED 4740 - Intersections of Literacy, Culture, & Exceptionality (3 Credits)

This course provides a foundational understanding of the complex intersections between literacy, culture, language, learning, and students with (dis)abilities. A primary goal is to address the particular needs of culturally and linguistically diverse learners with exceptionalities, while also exploring the distinctions between language development and learning disabilities. Cross-listed with SPED 5740. Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restriction: Restricted to students in Education and Human Development with between 57 and 180 cumulative credit hours

SPED 4780 - Literacy Intervention for Exceptional Learners (3 Credits) Provides the practitioner with an understanding of research-validated approaches, strategies, assessment tools and issues related to effective literacy instruction for students performing significantly below grade level. Cross-listed with SPED 5780. Max hours: 3 Credits. Grading Basis: Letter Grade

### Science, Technology, Engineering & Math **Education (STME)**

STME 4001 - Planning for Learning in Mathematics and Science (3 Credits)

This course explores aspects of complex curriculum and instructional concepts through the lens of mathematics and science educators. A focus will include: Socio-cultural learning theory in Math and Science; standards-based instruction; instructional design; formative & summative assessment, and differentiation so that meaningful instruction becomes accessible to all students. Cross-listed with STME 5001. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

STME 4051 - STEM Capstone: Secondary Education (3 Credits) This course provides Secondary STEM Education students with a capstone learning experience that integrates knowledge of STEM content, students, and school context into socially-just and culturally responsive practices. Cross-listed with STME 5051. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

### **Urban Teacher Education (UEDU)**

UEDU 1930 - Introduction to Socially Just Education (3 Credits) This course examines sociological issues concerning urban schools, communities and provides an overview of school culture, diversity and social realities in American schools. Students will critically examine education issues that affect their lives, their community and classrooms throughout the country. Max hours: 3 Credits. Grading Basis: Letter Grade

#### UEDU 4040 - Planning for Learning (3 Credits)

This course explores multiple aspects of student learning: Including 1) standards-based instruction 2) cultural responsive instructional design, 3) assessment and data, and 4) differentiation in curriculum and instruction so that meaningful instruction becomes accessible to all students. Restriction: Restricted to Professional Year Admission required for licensure students. Cross-listed with 5040. Max hours: 3 Credits. Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

UEDU 4050 - Capstone: Planning, Instruction & Assessment (3 Credits) The purpose of this course is to re-visit multiple aspects of instructional and curriculum design, implementation, and evaluation. The goal is to promote access to knowledge for all learners, including those who are diverse linguistically and culturally and those identified with special needs. Restriction: Restricted to Professional Year Admission required for licensure students. Cross-listed with UEDU 5050. Max hours: 3 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 3.

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

UEDU 4052 - English/LA & Social Studies Capstone: Secondary Ed (3 Credits)

Through teaching units of instruction in school placements, secondary English/LA and Social Studies teacher candidates learn both unit and lesson design, assessment of student learning, and differentiation of curriculum and instruction to promote access to knowledge for all learners. Cross-listed with UEDU 5052. Restriction: Professional Year Admission required. Max hours: 3 Credits.

Grading Basis: Letter Grade

Requires Professional Year Admission (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU).

UEDU 4464 - Methods of Teaching Social Studies (3 Credits) One of two courses on linguistically and culturally relevant social studies teaching. Course content includes geography, economics, civics. Crosslisted with UEDU 5464. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits. Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

#### UEDU 4465 - Methods of Teaching History (3 Credits)

One of two courses on linguistically and culturally relevant history teaching. Cross-listed with UEDU 5465. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 3 Credits.

#### Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

#### UEDU 4840 - Independent Study (1-3 Credits)

Independent Study in Urban Community Teacher Education, Topic of study varies according to project. Repeatable. Max hours: 9 Credits. Grading Basis: Letter Grade Repeatable. Max Credits: 9.

#### UEDU 4931 - Internship & Lrng Comm I (2 Credits)

Teacher candidates engage in systematic observation of, participation in, design of, and reflection on curricular, instructional, and management practices across the full range of educational programs within a school. Additionally, teacher candidates participate in the activities of a school community (the school, its classrooms and the community in which the school exists). Graduated learning activities for each internship and time requirements are specified in the program handbook. Cross-listed with UEDU 5931. Restriction: Restricted to Professional Year Admission required for licensure students. Max hours: 2 Credits.

Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

#### UEDU 4932 - Internship & Lrng Comm II (2 Credits)

Teacher candidates engage in systematic observation of, participation in, design of, and reflection on curricular, instructional, and management practices across the full range of educational programs within a school. Additionally, teacher candidates participate in the activities of a school community (the school, its classrooms and the community in which the school exists). Graduated learning activities for each internship and time requirements are specified in the program handbook. Restriction: Restricted to Professional Year Admission required for licensure students. Cross-listed with UEDU 5932. Max hours: 2 Credits. Grading Basis: Letter Grade

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU)

#### UEDU 4933 - Internship & Lrng Comm III (2-6 Credits)

Teacher candidates engage in systematic observation of, participation in, design of, and reflection on curricular, instructional, and management practices across the full range of educational programs within a school. Additionally, teacher candidates participate in the activities of a school community (the school, its classrooms and the community in which the school exists). Graduated learning activities for each internship and time requirements are specified in the program handbook. Restriction: Restricted to Professional Year Admission required for licensure students. Cross-listed with UEDU 5933. Repeatable. Max hours: 6 Credits. Grading Basis: Letter Grade

Repeatable. Max Credits: 6.

Restricted to Professional Year Admission students. (ECED-LICU or ENLA-LICU or ELED-LICU or WLFR-LICU or WLSP-LICU or MTHS-LICU or MSMA-LICU or SCIS-LICU or SPED-LICU or SOST-LICU) Typically Offered: Fall, Spring.

UEDU 4934 - Extended Internship & Learning Community (1-8 Credits) Teacher candidates engage in systematic observation of, participation in, design of, and reflection on curricular, instructional, and management practices across the full range of educational programs within a school. Additionally, they participate in the activities of a professional learning community. Cross-listed with UEDU 5934. Repeatable. Max Hours: 8 Credits.

Grading Basis: Letter Grade Repeatable. Max Credits: 8.