

emphasized. Prerequisites: PSYC-120. Completion of ENGL-099 and RDNG-113 or appropriate English and Reading Accuplacer score. Offered: Fall.

**ECED-235 Family & Community Collaboration 3 cr.**  
Examines the involvement of families from diverse cultural and linguistic backgrounds in early childhood programs. Establishing collaborative relationships with parents and others involved with children in early childhood settings are discussed. Prerequisites: Completion of ENGL-099 and RDNG-113 or appropriate English and Reading Accuplacer scores. Offered: Spring.

**ECED-255 Assessment of Children 3 cr.**  
Familiarizes students with a variety of culturally appropriate assessment methods and instruments, including systematic observation. Students will develop skills for evaluating the assessment process and involving other teachers, professionals and families in the process. Prerequisites: Completion of ENGL-099 and RDNG-113 or appropriate English and Reading Accuplacer score. Offered: Spring.

**ECED-275 Curriculum Dev & Impl Age 3 to Grade 3 5 cr.**  
Focuses on developmentally appropriate curriculum content in early childhood programs, age 3 through third grade. Development and implementation of curriculum in all content areas, including literacy, numeracy, the arts, health and emotional wellness, science, motor and social skills, is emphasized. Information on adapting content areas to meet the needs of the children with special needs and the development if IEP's is included. This class includes a 75 hour practicum placement in an accredited and instructor approved early care and education center in addition to the regularly scheduled class meeting times. Students may be required to pass a background check. Prerequisites: ECED-225, ECED-120, and ECED-145. Completion of ENGL-099 or appropriate English. Accuplacer score. Offered: Spring.

## ECONOMICS

**ECON-212 Economic Development of the US 3 cr.**  
This course is a history of economic development in the United States from colonial days to the present. Such issues as the transformation of America from an agricultural economy to an industrial economy and finally to a post-industrial age are discussed. The changing roles of government, education, money and banking, and industry are major topics. Offered: On Demand.

**ECON-251 Macroeconomics 3 cr.**  
Covers supply and demand, the danger of price controls, the role of government in free markets, international trade, international finance, currency exchange rates, purchasing power parity, the balance of payments, the tax structure, national income accounting, elements of long-run economic growth, inflation, unemployment, the business cycle, economic models explaining changes in the business cycle, fiscal policy, monetary policy, and the money supply. The application of economics to the financial markets is stressed along with economic indicators. [NM Common Course Number ECON 2113, Area IV; Behavioral/Social Science Core]. Prerequisites: RDNG-095 or Accuplacer Reading score of 58 or higher. Take ENGL-099 or Accuplacer English score of 85 or higher. Take MATH-096 or appropriate Accuplacer score. Offered: All.

**ECON-252 Microeconomics 3 cr.**  
Covers the history of economic development, comparisons of the major economic systems, supply and demand, price controls, price elasticity of demand, the distribution of income, social security, problems with measuring income demographic effects on the economy, the cost structure of firms, perfect competition, monopoly, monopolistic competition, oligopoly, economies of scale, monopoly regulation, labor markets and an examination of the economy's effect on the environment. The application of economics to the financial markets is stressed. [NM Common Course Number ECON 2123, Area IV; Behavioral/Social Science Core]. Prerequisites: RDNG-095 or Accuplacer Reading score of 58 or higher. Take ENGL-099 or Accuplacer English score of 85 or higher. Take MATH-096 or appropriate Accuplacer score. Offered: All.

## EDUCATION

**EDUC-101 Preparation for the NMTA 1 cr.**  
Overview of the NM Teacher Assessment, test taking strategies, and essay writing. Course sections may focus on Basic Skills, Teacher Competency, or Content Knowledge portions of NMTA. Unavailable for transfer or applicable as an elective. Offered: Fall & Spring.

**EDUC-113 Substitute Teaching 1 cr.**  
Course covers state laws & regulations, classroom management, instructional skills, school safety, special education and cultural issues. Three hours classroom observation/class attendance required for certificate. Offered: Fall & Spring.

**EDUC-115 Orientation to Teaching Career 1 cr.**  
Overview of choices for teaching specializations & requirements to obtain a NM Teacher License. Reflection on personal attributes in relation to becoming a teaching professional. Students develop academic plan including transfer options to obtain a Bachelors degree. Offered: Fall & Spring.

**EDUC-120 Intro to Teaching 4 cr.**  
Provides history, governance, funding of public education in the US. Covers educational theories, effective practice & and teacher's role in multicultural education with special emphasis on diversity. Classroom observation is required. Offered: Fall & Spring.

**EDUC-130 Intro to Special Education 4 cr.**  
Course covers identification of exceptional children, categories of disabilities, related accommodations and instructional methods. Requires time in school settings for observations and field experience. Offered: All.

**EDUC-208 Exceptionalities 3 cr.**  
This course focuses on the meaning and concepts of disabilities that affect learning. Students will gain an understanding of each of the exceptionalities and the developmental stages involved in motor, languages, and social-emotional, sensory and cognitive domains. Students will learn components of identification, assessments, educational planning and implementation of instruction for students with disabilities within in the context of public schools. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-209 Evaluation and IEP 3 cr.**

This course fosters an understanding of the screening, evaluation, eligibility and re-evaluation process for special needs students. Topics included the standardization, administration and interpretation of criterion-referenced; curriculum-based authentic and informal assessments observation and checklist/rating scale. Special emphasis is placed on instructional decision making, IEP documentation, record keeping and implementation. This course requires 10 hours of classroom observation. Offered: All. Faculty Permission Required.

**EDUC-213 Reading for Special Learners 3 cr.**

This course provides and understanding of concepts for procedures for teaching reading to students with special needs. Emphasis is placed on formal and informal reading assessments, effective reading practices, research-based reading programs, oral languages, decoding strategies, phonemic and vocabulary acquisition. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-215 Teaching With Technology 3 cr.**

Course covers New Mexico teacher competencies for technology in the areas of professional development and integrating technology into instruction using a variety of instructional technologies. Offered: Fall.

**EDUC-235 Diversity Family Community 3 cr.**

Examines common elements of how culture and family relationships influence children's experiences in schools. Also covers the effects of culture on family structure and the lenses through which the world is viewed and acted upon. Diversity factors are addressed. Co-listed with ECED 235. Offered: Fall & Spring.

**EDUC-240 The Teaching Profession 1 cr.**

Orients students to role of teachers in relation to the classroom, professional colleagues, the school and the community. Surveys components of teacher licensure process including New Mexico Teacher Assessments, New Mexico Teaching Competencies, licensing requirements, portfolio development and K-12 content standards. Participants analyze own learning styles and do a self-inventory in relation to teaching competencies and content standards in chosen teaching area. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-242 Foundations of Education 2 cr.**

Introduces students to major educational, social and political influences which shape today's school environment, including special education legislation. Students study learning theories, critical thinking, multiple intelligences and learning styles. Course includes research methods, research as basis of practice and teacher research. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-244 Family, School & Community Cultures 2 cr.**

Focus is on relationship of schools, family and community, and how schools are structured at the local, state, and national level. Covers legal, ethical, and professional responsibilities of teachers, explores diversity in the classroom & school environment and addresses strategies for parental involvement and using community resources for enriching curriculum. Offered: Summer. Faculty Permission Required.

**EDUC-250 Effective Teaching Practice 3 cr.**

Introduces research-based, effective teaching strategies. Students practice developing unit plans and daily instructional plans, taking into account developmental level of students, accommodating diverse learning styles and selecting culturally appropriate materials. Classroom management is emphasized to provide structure for a quality learning environment. Course covers essentials of managing an inclusion classroom, working with special education coordinators and types of accommodations available for disabled students. Students practice developing assessment instruments, analyze alternative assessment methods and determine appropriate assessment for varying content, grade levels and student characteristics. School accountability, testing and assessment are discussed in context of culturally and linguistically diverse students. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-252 Elementary Teaching Methods 2 cr.**

Emphasizes methods and materials for teaching grades K to 8. Assists teachers to integrate technology into the classroom and with appropriate selection and use of various technologies and software applications for K-8 curriculum. Teaching and classroom management strategies are covered in relation to content area, student development and learning diversity. Offered: Spring & Summer. Faculty Permission Required.

**EDUC-254 Secondary Teaching Methods 2 cr.**

Emphasizes methods and materials for teaching at the secondary level. Examines issues specific to the secondary teacher including adolescent motivation, communication and appropriate classroom management. Provides analysis of secondary content standards in relation to alternative instructional approaches, integration of technology and alternative assessments. Students practice developing lesson plans using multi-media and Internet technology. Offered: Spring & Summer. Faculty Permission Required.

**EDUC-262 Reading in the Content Areas 3 cr.**

Introduces foundations of literacy and language development and instructional methods for strengthening reading and writing competency across the curriculum. Current research-based instructional methods are covered in relation to diverse learners. Cultural and linguistic influences on literacy development are addressed. Classroom assessment, both formal and informal, is covered, with alternatives for intervention as needed. A variety of teaching strategies specific to content areas will be covered with objective of increasing reading and language competence at every grade level. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-264 Elementary Reading & Language Dev. 3 cr.**

Course describes processes of emergent literacy, phonemic awareness, phonics instruction, vocabulary development, fluency and comprehension in promoting effective language usage for grades K-8. Special consideration given to effective practices and adapting instruction for culturally and linguistically diverse students. Prerequisites: EDUC-262. Offered: Summer. Faculty Permission Required.

**EDUC-272 Professional Development Dossier 2 cr.**

This course is designed to provide guidelines and direction for

local elementary and secondary teachers in the creation of their professional development dossier. The dossier process is required for teachers to advance in licensure levels as part of the NM Public Education Department (PED) three-tier licensure system. This course provides the guidelines and background information necessary for the successful completion of the Professional Development Dossier PDD for the Strands A-E. Offered: All.

**EDUC-275 Elementary Teaching Field Experience 3 cr.**  
Opportunity for students to conduct classroom instruction under supervision in an elementary school setting. Students will be observed and coached by the classroom teacher and by college faculty. Emphasis on connecting learning theory with actual practice, and use of reflection for continual instructional improvement. Prerequisites: EDUC-240, EDUC-242, and EDUC-250. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-277 Secondary Teaching Field Experience 3 cr.**  
Opportunity for students to conduct classroom instruction, under supervision, related to their content field in a secondary setting. Students are observed and coached by the classroom teacher and college faculty. Sessions emphasize connecting learning theory with actual practice, and use of reflection for continual instructional improvement. Prerequisites: EDUC-240, EDUC-242, and EDUC-250. Offered: Fall & Spring. Faculty Permission Required.

**EDUC-279 K-12 Special Education Field Experience 3 cr.**  
Provides students with opportunity to conduct classroom instruction, under supervision, in a K-12 Special Education setting. Students will be observed and coached by the classroom teacher and by college faculty. Students are expected to demonstrate knowledge of content, instructional planning adapted to diverse learners, assessment and classroom management skills. De-briefing sessions will emphasize connecting learning theory with actual practice, and use of reflection for continual instructional improvement. Prerequisites: EDUC-240, EDUC-250, and EDUC-252. Offered: Fall & Spring. Faculty Permission Required.

#### **EDUC-280**

Internship Practicum Supervised cooperative work program. Student is employed in an education related environment. Student will be supervised and rated by the employer and instructor during the first semester in the Alternative Licensure Program. Typically 3 credits. Offered: Fall & Spring. Faculty Permission Required.

### **EMERGENCY MEDICAL SERVICES**

**EMSP-111 Emergency Medical Responder 4 cr.**  
Designed for students that do not intend to pursue more advanced training in EMS, students are introduced to various life saving skills including CPR, airway management, patient assessment, and basic medical and trauma care. Prerequisites: Completion of RDNG-050 or appropriate Reading Accuplacer score. Offered: All. Faculty permission required.

**EMSP-112 Physical Fitness for EMS Personnel 1 cr.**  
Emphasizes the importance of physical fitness as a key component to being prepared to provide professional emergency medical care. Students will participate in activities to increase flexibility, strength, and cardiovascular endurance. Offered: Fall & Spring.

**EMSP-116 Emergency Medical Technician 12 cr.**  
Provides the entry-level foundation for starting a career in emergency medical services. Includes instruction on EMS operations, airway management, patient assessment, medical and trauma care, and care of special patient populations including pediatrics through a combination of lecture, skills lab, and simulated patient care scenarios. Course also includes a clinical or field component to allow students to apply their knowledge in real patient care situations. Prerequisites: Completion of RDNG-113 or appropriate Reading Accuplacer score. Offered: All. Faculty Permission Required.

**EMSP-117 EMR/EMT/AEMT Refresher 2 cr.**  
Reviews the information presented in the initial Emergency Medical Responder, Emergency Medical Technician and Advanced Emergency Medical Technician (Intermediate) courses. Fulfills the formal refresher requirements for relicensure/recertification at the New Mexico state or national level. Special prerequisite: Current licensure or certification at one of the levels covered by the course. Offered: All. Faculty Permission Required.

**EMSP-125 Advanced Emergency Medical Technician 7 cr.**  
Serves as the theory component of the Advanced Emergency medical Technician curriculum. Reviews foundational information from the EMT course. Includes instruction on advanced skills including advanced patient assessment, intravenous access, intravenous fluid resuscitation, and expanded medication administration. Taken in combination with a lab course and a clinical/field internship. Special prerequisites: High school diploma or GED; Current NM EMT licensure or National Registry EMT certification valid through the duration of the program; Current AHA Basic Life Support or comparable healthcare provider CPR certification valid through the duration of the program. Prerequisites: Completion of RDNG-113 and MATH-096 or appropriate Reading and Math Accuplacer scores. Corequisites: EMSP-128, EMSP-131. Offered: Fall & Spring. Faculty Permission Required.

**EMSP-128 Advanced EMT Lab 3 cr.**  
Serves as the lab component of the Advanced Emergency Medical Technician curriculum. Reinforces Advanced EMT theory through practical labs and simulated patient care scenarios. Taken in combination with a theory course and a clinical/field internship. Special prerequisites: High school diploma or GED; Current NM EMT licensure or National Registry EMT certification valid through the duration of the program; Current AHA Basic Life Support or comparable healthcare provider CPR certification valid through the duration of the program. Prerequisites: Completion of RDNG-113 and MATH-096 or appropriate Reading and Math Accuplacer scores. Corequisites: EMSP-125, EMSP-131. Offered: Fall & Spring. Faculty Permission Required.

**EMSP-131 Advanced EMT Clinical/Field Internship 2 cr.**  
Serves as the clinical/field internship component of the Advanced Emergency Medical Technician curriculum. Provides an opportunity for Advanced EMT students to apply their new knowledge in real patient care situations. Course is a minimum of 75 hours but may require additional hours to complete required skills. Taken in combination with a theory course and a lab course. Special prerequisites: High school diploma or GED; Current NM