

# COLLEGE of EDUCATION

Dean • *Robert Moulton*

Associate Dean • *Michael A. Morehead*

Associate Dean and Director of Educational Research Center • *Karin Wiburg*

Undergraduate Advisement Center Coordinator • *Margo M. Trevino*

Undergraduate Advisement Center Adviser • *Jeff Hackney and Deborah Gouldsmith*

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## **Bachelor of Arts in Dance**

## **Bachelor of Science in Athletic Training Education**

**Bachelor of Science in Education**—Majors in Early Childhood Education, Elementary Education, and Secondary Education with endorsements in Bilingual Education, Business Education, Foreign Languages, General Science, Language Arts, Mathematics, Physical Education, Social Studies, TESOL; Major in Special Education; Major in Communication Disorders

## **Bachelor of Science in Kinesiology**

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The College of Education provides undergraduate students with a broad general education and professional teacher training.

### **General Requirements**

1. Entering freshman with an ACT score of 17 or lower will be invited to take a study skills class to ensure a successful college experience.
2. Complete at least 132 acceptable credits, including a minimum of 55 credits in courses numbered 300 or above with a cumulative GPA of 2.50 or above.
3. Students in teacher preparation programs must pass the New Mexico Teacher Assessments Basic Skills test prior to Admission to education courses numbered above 299.
4. Satisfy the general education requirements. Detailed programs are available in the College of Education Advisement Center. General education requirements will be individually planned for those students with an ACT composite standard score of 25 (85th percentile) or a 1020 SAT score (84.1 percentile).
5. Students in teacher preparation programs must be officially admitted to the Teacher Education Program. See requirements under Admission to the Teacher Education Program and Competitive Admission Process.
6. Be officially admitted to student teaching during the senior year. Requirements are below.
7. Prior to student teaching, complete teaching field requirements, and pass the Content Knowledge of the New Mexico Teacher Assessments test.
8. Students must complete all professional education courses and all courses in the student's teaching field or major with a grade of C or better.
9. All students, including transfer students, must complete the last 30 semester credits required for the baccalaureate degree on the New Mexico State University campus. The four-year Servicemen's Opportunity College Program students are not exempt from this regulation.
10. Each student must possess the academic ability, character, and disposition suitable for teaching. A student who, in the professional judgment of the faculty and staff, does not possess these qualifications may be examined by a Selective Review Committee. The committee may recommend any of a variety of actions, ranging from remedial procedures to withdrawal from the College.
11. All majors require a minimum 2.50 cumulative GPA to graduate, except Communication Disorders, which requires a 3.00 cumulative GPA.
12. Students with a bachelor's degree seeking teacher licensure must meet all admission criteria for the Teacher Education Program and be admitted to the Graduate School.

In addition, if faculty at any time determine that a student is weak in a particular skill, the College of Education may require remedial procedures in areas such as mathematics, composition, speaking, or other skills needed for success in public school teaching.

The above requirements are established for those seeking a teaching license. Other programs in the college such as Athletic Training, Nonlicensure, Physical Education, and Communication Disorders have specific requirements. Check in the advisement office or appropriate departments for program information.

### **Competitive Admission Process**

Applicants who successfully complete the minimum requirements for admission will be reviewed by the Teacher Education Program admission committee. The admission committee will base admissions decisions on applicants' academic qualifications, written communication, faculty recommendations for the student and the student's portfolio.

Applicants should be aware that admission to the Teacher Education Program is competitive and is based upon available faculty resources. Posted GPA and basic skills test scores are minimums which are necessary to be considered for admission by the Teacher Education Program committee and do not ensure admittance into programs. Applicants are encouraged to develop a strong student portfolio, achieve the highest GPA possible, and present the portfolio in a professional manner.

### **Suggested Program of Study**

Requirements of a general nature and for each endorsement are available in the advisement center of the college. It is imperative that students, especially those new to the campus, report frequently to the advisement center to have their programs carefully and continually monitored in line with newly developing requirements.

All students henceforth will pursue a baccalaureate program leading to a Level I Teaching License. Preparation for this license includes 55 credits of general education, a professional block of course work of 36 credits in elementary education or 30 credits in secondary education, teaching field specialty blocks or endorsements of from 24 to 54 credits, and the remainder in electives. Students are urged to acquire as many endorsements to the initial

### **Accreditation**

The university's teacher preparation program, which involves several colleges and which is directed by the College of Education, was accredited in 1962 by the National Council for the Accreditation of Teacher Education. Also, in the College of Education, the Communication Disorders master's program is accredited by the American Speech-Language-Hearing Association (ASHA), and the undergraduate athletic training program in Physical Education, Recreation, and Dance is accredited by the Commission on Accreditation of Allied Health Education Programs. The Physical Education Program is approved by the National Association for Sports and Physical Education. The undergraduate and graduate programs that prepare individuals for licensure to work in public and private schools in New Mexico have been approved by the New Mexico State Board of Education.

license as possible. General education courses can be counted again within the endorsement areas when appropriate.

### College of Education Course Fees

Beginning spring 2007, a fee may be assessed for most College of Education courses, both undergraduate and graduate. The fee will average \$30 per course. Funds generated by this fee will be used for expanding and improving field experience programs, internships, and practicums and to better comply with federal, state, and accrediting body standards.

### Transferring Early Childhood Education Courses

The following early childhood education courses have been identified as transferable from NMSU to other public two-year and four-year institutions in New Mexico. The equivalent course at other institutions can be identified using the common course number which appears in parentheses below. Similarly, students from other institutions can use the common course number to identify early childhood education courses that can be transferred to NMSU.

ECED 115, Child Growth and Development and Learning (1113)
ECED 125, Health, Safety and Nutrition (1122)
ECED 135, Family and Community Collaboration (1133)
ECED/SPED 225, Assessment of Children and Evaluation of Programs (ECED 1143)
ECED 245, Professionalism (2152)
ECED 215, Curriculum Development and Implementation I (2163)
ECED 220, Curriculum Development and Implementation I (2162 and Practicum for ECED 2163)
ECED 225, Curriculum Development and Implementation II (2173)
ECED 230, Curriculum Development and Implementation II (2172 and Practicum for ECED 2173)
ECED 265, Guiding Young Children(2183)
ECED 235, Introduction to Reading and Literacy (READ 2113)

### General Education Requirements

1. Twelve to thirteen credits in English (language arts)
2. Twelve credits in history, including American history and western civilization
3. Six credits in mathematics
4. Six credits from among the following social sciences: government, economics, sociology, anthropology, geography
5. Twelve credits in science from among the following sciences: biology, chemistry, physics, geology, astronomy
6. Six credits in fine arts.

**NOTE:** *General Education requirements were under revision at the time of publication. Students must check with the Education Advising Center for current requirements and lists of specific courses that meet these requirements.*

### Professional Education Courses

#### I. Assumptions

- A. All students will take a course in developmental psychology.
- B. Field experiences will be interwoven throughout most courses.
- C. All students, during their program will complete at least three Extended Field Experiences.

#### II. Professional Education Courses Required of All Students Seeking Elementary, Secondary Licensure, or Early Childhood

C EP 210, Educational Psychology.....	3
EDLT 368, Integrating Technology with Teaching.....	3
EDUC 181, Field Experience I.....	1
EDUC 315, Multicultural Education.....	3
EMD 250, Introduction to Education.....	2
SPED 350, Survey of Programs for Exceptional Learners.....	3
Student Teaching.....	9
Student Teaching Seminar.....	3

#### III. Professional Education Courses Required of All Students Seeking Early-Childhood Education

CE P 215, The Preschool Child.....	3
ECED 327, Infant-Toddler Field Placement.....	1
ECED 328, Preschool Field Placement.....	1
ECED 329, Early Primary Field Placement.....	1
ECED 351, Literature Development in ECED.....	3
ECED 360 Introduction to Early Childhood Education.....	3
ECED 405, Home Center School Collaboration.....	3

ECED 440, Science/Math Curriculum.....	3
ECED 441, Language Arts/Social Studies.....	3
ECED 451, Play/ECED Curriculum.....	3
ECED 452, Teaching Language/Minority Child.....	3
ECED 455, Art/Music/P E.....	3
SPED 464, Working w/Young Children w/Special Needs, Ages Birth-2 or ECED 465, Working with Handicapped Infants and Their Families.....	3
PE P 280, Perceptual Motor Development.....	3
RDG 350, Reading Processes-Methods.....	3
SPED 450, Working with Young Children (3-8).....	3
SPED 451, Assessment of Young Children, Birth to Eight.....	3

#### IV. Professional Education Courses Required of Elementary Teachers

EDUC 450, Early Childhood Education.....	3
EDUC 451, The Science Curriculum.....	3
EDUC 452, The Math Curriculum.....	3
EDUC 453, The Language Arts Curriculum.....	3
EDUC 454, The Social Studies Curriculum.....	3
RDG 360, Elementary School Literacy I.....	3
RDG 361, Elementary School Literacy II.....	3

#### V. Professional Education Courses Required of Secondary Teachers

EDUC 381, Field Experience III.....	2
EDUC 475, Contemporary Issues in Education.....	3
RDG 414, Content Area in Literacy.....	3
SPED 480, Diagnostic Assessment for Teachers of Secondary Students.....	3
One of the following courses:	
EDUC 460, Methods of Language Arts.....	3
EDUC 461, Methods of Social Studies.....	3
EDUC 462, Methods of Mathematics.....	3
EDUC 463, Methods of Science.....	3
EDUC 464, Methods of Foreign Language.....	3
EDUC 466, Methods of Physical Education.....	3
EDUC 467, Methods of Teaching Business Education.....	3

### DEGREE: Bachelor of Science in Education

#### MAJOR: Elementary Education

General education and professional education are similar for all degree programs in the College of Education. Students should meet with an adviser to plan appropriate general education courses for an elementary education major.

#### Language Arts Teaching Field Elementary (24 credits)

COMM 253G or 265G.....	3
ENGL 211G, Writing in the Humanities and Social Sciences, or 311G, Advanced Composition.....	3
ENGL 363, Literature for Children and Young Adults.....	3
RDG 360, Elementary School Literacy I.....	3
RDG 361, Elementary School Literacy II.....	3
Language Arts electives (ENGL, RDG, THTR, COMM, or LING).....	9

#### Social Studies Teaching Field Elementary (24 credits)

ANTH elective.....	3
ECON elective.....	3
GEOG elective.....	3
HIST 101G, Roots of Modern Europe; HIST 102G, Modern Europe.....	3
HIST 201G, Introduction to Early American History, or HIST 202G, Introduction to Recent American History.....	3
HIST 368, Teaching History.....	3
SOC/HIST elective.....	3

#### Science Teaching Field Elementary (24 credits)

BIOL elective.....	3
CHEM elective.....	3
GEOG or GEOG elective.....	3
PHYS elective.....	3
Twelve credits in science from the general education requirements on degree plan.....	12

#### Mathematics Teaching Field Elementary (24 credits)\*

##### Core Courses:

MATH 111, Fundamentals of Elementary Mathematics I.....	3
MATH 112G, Fundamentals of Elementary Mathematics II.....	3
STAT 251, Statistics for Business and the Behavioral Sciences.....	3

##### Choose 15 credits from the following:

EDUC 452, Methods of Teaching Elementary School Mathematics.....	3
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MATH 120, Intermediate Algebra.....	3
MATH 142G, Calculus for the Biological and Management Sciences I.....	3
MATH 121, College Algebra.....	3
MATH 313, Fundamentals of Algebra and Geometry.....	3

\*Students with consent of an adviser and the mathematics department may take higher level math classes.

### Elementary Education Endorsement Areas (24 credits)

Elementary Education majors are required to complete a teaching field (endorsement area) in an academic discipline. A list of concentration areas is available in the Education Advisement Center.

### Bilingual/TESOL Endorsement

Students interested in a bilingual or TESOL endorsement should contact the advisement office. These endorsements can now be included in an undergraduate degree program without significant additional hours required.

### Foreign Language Requirements

All elementary education majors are required to take six to eight credits of Spanish or obtain certification of a working knowledge of a Native American language.

### DEGREE: Bachelor of Science in Education MAJOR: Secondary Education

General education and professional education requirements are similar for all degree programs in the College of Education. Students should meet with an adviser to plan appropriate general education courses for a secondary education major. In addition, students must complete a broad teaching field. Further information on the following teaching fields is available from the Education Advisement Center.

### Business Education (36 credits)

ACCT 251, Management Accounting, or BOT 120, Accounting Procedures I.....	3
ACCT 252, Financial Accounting, or BOT 121, Accounting Procedures II.....	3
BCIS 338, Business Information Systems.....	3
BLAW 317, Business Law I, or BLAW 316, Legal Environment of Business.....	3
BOT 101, Keyboarding Basics (or any higher level typewriting course).....	3
BOT 106, Business Mathematics.....	3
BOT 203, Office Equipment and Procedures I.....	3
BOT 211, Information Processing I.....	3
ECON 201G, Introduction to Economics, ECON 251G, Principles of Macroeconomics, ECON 252G, Principles of Microeconomics.....	3
I B 351, International Business.....	3
MGT 309, Human Relations in Business.....	3
MKTG 303, Principles of Marketing.....	3

### French Education (30-35 credits\*)

FREN 111, Elementary French I.....	4
FREN 112, Elementary French II.....	4
FREN 211, Intermediate French I.....	3
FREN 212, Intermediate French II.....	3
FREN 313, Composition and Grammar I.....	3
FREN 314, Composition and Grammar II.....	3
FREN 325, Intermediate Conversation.....	3
FREN 352, French Phonics.....	3
FREN 378, Studies in Francophone Culture.....	3
FREN 300 or above elective.....	6

\*Due to previous experience, students may be able to start beyond the elementary or intermediate levels. Elective credits in French will be substituted to make a minimum in the field of 30 credits.

### German Education (30-35 credits\*)

GER 111, Elementary German I.....	4
GER 112, Elementary German II.....	4
GER 211, Intermediate German I.....	3
GER 212, Intermediate German II.....	3
GER 313, Intermediate Composition and Grammar I.....	3
GER 391, History of the German Language.....	3
GER 325, German Conversation I, or GER 425, German Conversation III.....	3
GER 362, German Studies, or GER 363, Austria and Switzerland.....	3
GER 331, German Lyric Poetry, GER 341, German Folklore and Culture, and GER 371, German Short Story.....	9

\*Due to previous experience, students may be able to start beyond the elementary or intermediate levels. Elective credits in German will be substituted to make a minimum in the field of 30 credits.

### Language Arts (44 credits)

Students must complete all of the core courses and one of the subject areas.

### Core Courses

COMM 253G, Public Speaking, or COMM 265G, Principles of Human Communication.....	3
COMM 384, Interpersonal Communication.....	3
COMM 376, Communication and Culture.....	3
ENGL 211G, Writing in the Humanities and Social Sciences, or ENGL 311G, Advanced Composition.....	3
ENGL 251 or ENGL 252, Introduction to American Literature.....	3
ENGL 338G, 339G, 341G, or 394G, multicultural literature.....	3
ENGL 401, 402, 403, or 404, English/American literature.....	3
ENGL 408 or ENGL 409, Shakespeare.....	3
ENGL 416, Approaches to Literature.....	3
ENGL 451, Practicum in Grammar.....	3
ENGL 470, Approaches to Composition.....	3
LING 200G, Introduction to Language.....	3
JOUR 105G, Mass Communication.....	3
THTR 360, Creative Dramatics.....	3
One of the following courses: ENGL 220, Imaginative Writing; ENGL 304, Creative Writing: Prose; ENGL 306, Creative Writing: Poetry.....	3

### One of the following areas:

### Communication Studies

COMM 351, Persuasion Theory.....	3
COMM 353, Advanced Public Speaking or COMM 425, Small Group Communication.....	3
English (two of the following four courses)	
ENGL 421, Advanced Study in a Literary Period or Movement.....	3
ENGL 422, Advanced Study in a Literary Form or Genre.....	3
ENGL 423, Advanced Study in a Major Author.....	3
ENGL 424, Advanced Study in a Major Text.....	3

### Journalism and Mass Communication

JOUR 110, Introduction to Mass Media Writing.....	3
JOUR 210, Print Newswriting.....	3

### Theatre Arts

THTR 110, Acting I.....	4
THTR 130, Script Analysis I.....	3
THTR 284, Stage Management.....	3

### Math Education (37 credits)

MATH 191, Calculus and Analytic Geometry I.....	3
MATH 192, Calculus and Analytic Geometry II.....	3
MATH 279, Introduction to Finite Math.....	3
MATH 280, Introduction to Linear Algebra.....	3
MATH 291, Calculus and Analytic Geometry III.....	3
MATH 331, Introduction to Modern Algebra.....	3
MATH 332, Introduction to Modern Analysis.....	3
MATH 459, Euclidean Geometry.....	3
C S 171, Algorithmic Computations.....	4
STAT 371, Statistics for Engineers and Scientists.....	3
Math elective 275+.....	3
Math elective 375+.....	3

### Physical Education (K-12) (37 credits)

PE P 185, Introduction and Foundations.....	3
PE P 195, Theory and Techniques of Athletics.....	1
PE P 210, Theory and Technique of Aquatics.....	1
PE P 308, Theory and Technique of Fitness Programs.....	1
PE P 311, Organization and Administration.....	3
P EP 341, Motor Development.....	3
PE P 342, Motor Learning.....	3
PE P 363, Theory and Technique of Lifelong Outdoor Leisure Activities.....	1
PE P 392, Theory and Technique of Sports and Games I.....	1
PE P 393, Theory and Technique of Dance and Rhythms.....	1
PE P 394, Theory and Technique of Sports and Games II.....	1
PE P 411, Tests and Measurements.....	3
PE P 455, Adapted Physical Education.....	3
PE P 465, Senior Seminar.....	1
SP M 271, Anatomy I and Lab.....	4
SP M 305, Biomechanics.....	3
SP M 308, Exercise Physiology.....	3
SP M 308L, Exercise Physiology Lab.....	1

**Science (51-58 credits)**

Students must complete all of the core courses and one of the four composite areas.

**Core Courses**

BIOL 111G and BIOL 111L, Natural History of Life and Lab .....	4
BIOL 313, Structure and Function of Plants or BIOL 222, Zoology.....	3/4
CHEM 111, General Chemistry I.....	4
CHEM 112, General Chemistry II .....	4
GEOL 111G, Survey of Geology.....	4
GEOL 297, Historical Geology.....	3
PHYS 208, Physics by Inquiry I, and PHYS 209, Physics by Inquiry II, or PHYS 211/L General Physics I/Lab, and PHYS 212/L, General Physics II/Lab* .....	8

\*Physics teachers should follow the physics composite in lieu of PHYS 211 and PHYS 212.

**Composite Areas (complete one of the following areas):****Life Sciences (23 credits)**

BIOL 301, Ecology.....	3
BIOL 305, Principles of Genetics .....	3
BIOL 311/BIOL 311L, General Microbiology and Lab.....	4
BIOL 313, Structure and Function of Plants or BIOL 322, Zoology.....	3/4
BIOL 467, Evolution.....	3
MATH 120, Intermediate Algebra.....	3
MATH 142G, Applied Math for Biological and Social Sciences.....	3
Earth Sciences (28 credits)	
ASTR 110G, Introduction to Astronomy.....	4
GEOG 257, Introduction to Meteorology, or GEOG 357, Climatology.....	3
GEOG 281, Map Use.....	3
GEOL 295, Environmental Geology, or GEOL 360, General Geochemistry.....	3
GEOL 310, Mineralogy.....	3
GEOL 315, Geology of National Parks .....	3
GEOL 353, Geomorphology.....	3
MATH 120, Intermediate Algebra.....	3
MATH 142G, Applied Math for Biological and Social Sciences, or MATH 180, Trigonometry.....	3

**Chemistry (21 credits)**

BCHE 341, Survey of Biochemistry.....	4
CHEM 211, Organic Chemistry .....	4
CHEM 371, Analytical Chemistry.....	4
CHEM 356, Inorganic Chemistry.....	3
CHEM 431, Physical Chemistry.....	3

**Physics (32 credits)**

(Physics courses listed below should be taken instead of core physics courses)

ASTR 110G, Introduction to Astronomy.....	4
C S 187, Java Programming.....	3
MATH 191, Calculus and Analytic Geometry I.....	3
MATH 192, Calculus and Analytic Geometry II.....	3
MATH 392, Ordinary Differential Equations.....	3
PHYS 151, Introduction to Computational Physics.....	3
PHYS 215 and PHYS 215L, Engineering Physics I and Lab.....	4
PHYS 216 and 216L, Engineering Physics II and Lab .....	4
PHYS 217 and 217L, Heat, Light, and Sound and Lab.....	4
PHYS 315 and 315L, Modern Physics and Lab .....	5
PHYS 451, Intermediate Mechanics I, PHYS 454, Intermediate Modern Physics I, or PHYS 461, Intermediate Electricity and Magnetism I.....	3
PHYS 475, Advanced Physics Modern Laboratory 2	

**Social Studies (58-67 credits)**

Students will complete all of the Distributive Core and one of the seven concentration areas.

**Distributive Core (40 hours)**

ANTH 201G, Introduction to Anthropology, or ANTH 202G, Introduction to Archaeology and Physical Anthropology, or ANTH 203, Introduction to Language and Cultural Anthropology.....	3
ECON 251G, Principles of Macroeconomics.....	3
ECON 252G, Principles of Microeconomics.....	3
GEOG 111G, Geography of the Natural Environment.....	4
GEOG 112G, World and Regional Geography.....	3
GOVT 100G, American National Government, or GOVT 110, Introduction to Political Science.....	3
GOVT 360, International Relations.....	3

SOC 101G, Introductory Sociology.....	3
HIST 101G, Roots of Modern Europe, or 102G, Modern Europe.....	3
HIST 397, Teaching History.....	3
HIST 201G, Introduction to Early American History.....	3
HIST 202G, Introduction to Recent American History.....	3
One of the following, based on the concentration area chosen: GEOG 325, Geography of New Mexico, HIST 261, History of New Mexico, or GOVT 353, New Mexico Politics.....	3

**Concentration Areas:****Geography (24 hours)**

GEOG 201G, Survey of Geography.....	3
GEOG 257, Introduction to Meteorology, or GEOG 357, Climatology.....	3
GEOG 281, Map Use.....	3
GEOG 325, Geography of New Mexico.....	3
Two of the following: GEOG 361G, Economic Geography, GEOG 363G, Cultural Geography, GEOG 365G, Urban Geography, or GEOG 467, Transportation Geography.....	6
Two of the following: GEOG 328, Latin America, GEOG 331G, Europe, GEOG 327, Australia.....	6

**Government (24 hours)**

GOVT 110G, Introduction to Political Sciences, or GOVT 150G, American Political Issues, or GOVT 160G, International Political Issues.....	3
One course in four of six areas (12 credits): (1) GOVT 340's or 440's; (2) GOVT 350's or 450's; (3) GOVT 360's or 460's; (4) GOVT 370's or 470's; (5) GOVT 380's or 480's; (6) GOVT 390's or 490's .....	12
GOVT electives (300 or above).....	9

**History (18 hours)**

HIST elective, U.S. history (300 or above).....	6
HIST elective, world history (300 or above).....	6
HIST elective (300 or above).....	6

**Sociology (24 credits)**

SOC 351, Sociological Theory.....	3
SOC 352, Social Research I.....	3
SOC 371, Race and Ethnic Relations .....	3
SOC 381, Individual and Society.....	3
SOC 392, Juvenile Delinquency.....	3
SOC electives (300 or above).....	9

**Anthropology (24 credits)**

ANTH 301, Cultural Anthropology.....	3
ANTH 315, Introduction to Archaeology.....	3
ANTH 320, Anthropological Linguistics.....	3
ANTH 350, Anthropological Theory.....	3
ANTH 355, Physical Anthropology.....	3
ANTH elective (300 or above).....	9

**Sociology/Anthropology (24 credits)**

SOC 351, Sociological Theory.....	3
SOC 352, Social Research Methods.....	3
SOC 371, Race and Ethnic Relations .....	3
SOC 381, Individual and Society.....	3
ANTH 301, Cultural Anthropology.....	3
ANTH 315, Introduction to Archaeology.....	3
ANTH 320, Anthropological Linguistics.....	3
ANTH 355, Physical Anthropology.....	3

**Spanish Education (30-35 credits\*)**

SPAN 111, Elementary Spanish I.....	4
SPAN 112, Elementary Spanish II.....	4
SPAN 211, Intermediate Spanish I.....	3
SPAN 212, Intermediate Spanish II.....	3
SPAN 313, Spanish Grammar.....	3
SPAN 314, Spanish Composition.....	3
SPAN 325, Advanced Conversation, or SPAN 327, Advanced Oral Language.....	3
SPAN 340, Introduction to Spanish Linguistics.....	3
SPAN 350, Introduccion a Estudios Chicanos .....	3
SPAN 380, Introduction to Literature.....	3
SPAN 388, Survey of Spanish-American Literature to Modernismo, or SPAN 389, Survey of Spanish-American Literature since Modernismo.....	3

\*Due to previous experience, students may be able to start beyond the elementary or intermediate levels. Native speakers of Spanish may not be eligible for some sections. Please check the course descriptions for details. Elective credits will be substituted to make a minimum in the field of 30 credits.

**DEGREE: Bachelor of Science in Education**

**MAJOR: Special Education**

General education requirements are similar for all degree programs in the College of Education. Students should meet with an adviser to plan appropriate general education courses for a special education major. Students may get a dual license in special education and elementary education or in special education and secondary education.

**Professional Education Courses (36 credits)**

SPED 215, Orientation to Special Education and Communication Disorders.....	2
SPED 350, Survey of Programs for Exceptional Learners.....	3
SPED 360, Curriculum, Methods, and Materials for Special Education.....	3
SPED 459, Approaches to Classroom Management for Exceptional Learners.....	3
SPED 463, Assessment of Exceptional Learners.....	3
SPED 470, Life Span Development and Transitions in Special Education.....	2
SPED 481, Practicum in Special Education.....	2
Two of the following courses: SPED 458, Intellectual Disabilities: An Introduction; SPED 466, The Learning Disabled Student; SPED 467, Behavior Disorders.....	6
SPED 482, Student Teaching.....	12

All special education students will choose a developmental psychology course (C EP 110G) and EMD 101.

**OPTIONS:**

All special education students must choose one of the following options:

**Dual License in Elementary Education (50 credits)**

Complete the Language Arts Teaching Field or Requirements for Elementary Education majors.....	24
Complete the Elementary Education Major Requirements.....	18
C D 360, Language Acquisition.....	3
EDUC 489, Elementary School Practicum.....	3
RDG 371, Instruction for Special Reading Needs.....	3

**Dual License in Secondary Education (48 credits)**

Complete first teaching field requirements in one area.....	36 (min.)
C D 360, Language Acquisition.....	3
EDUC 460, 461, 462, 463, 464, 465, 466, or 467, Secondary Methods (take course appropriate for teaching field.....)	3
EDUC 489, Secondary School Practicum.....	3
RDG 371, Instruction for Special Reading Needs.....	3

Special Education and Focal Areas (Early Childhood-Special Education, Developmental Disabilities, or Counseling and Educational Psychology) (48 credits)

For detailed course work, see the Advisement Center.

**Complete a second teaching field 24 (min.)**

C D 360, Language Acquisition.....	3
RDG 371, Instruction for Special Reading Needs.....	3
Additional course work in one area of ECED-SPED, DD, or C EP (See an adviser for details.).....	24

**Minors**

The college offers minors in counseling and educational psychology, coaching, early childhood, and dance. Those interested in the counseling area, with a view to eventually enter this professional specialty, should contact the Department of Counseling and Educational Psychology for advice.

**Cooperative Education Program**

Cooperative Education Program students work in public schools while meeting their certification requirements. The possibility of student teaching in an international setting enhances this option. Qualified students may earn financial assistance through this program. For details, contact:

Director, Cooperative Education  
 College of Education  
 NMSU  
 P O Box 30001,  
 Las Cruces, NM 88003-8001

**Transfer Students**

Transfer students will have their transcripts evaluated by the Registrar's Office and must meet all basic skills requirements, as well as be admitted to the Teacher Education Program through the formal application procedures. (See "Admission to the Teacher Education Program" below.)

**Students with Degrees Seeking Certification Only**

All students who already have a bachelor's degree and who are seeking licensure must be admitted through a graduate licensing program. Details are available in the advisement center.

**Admission to the Teacher Education Program**

Even though students declare their majors when they enter New Mexico State University, teacher candidates are not officially admitted to the Teacher Education Program until they formally apply and meet the following requirements:

1. A cumulative grade-point average of at least 2.50
2. Must complete 55 credit hours
3. Complete appropriate program prerequisites. See College of Education Advisement Center for specific program prerequisites.
4. Demonstration of competence in reading, mathematics, and composition by passing the Basic Skills component of the New Mexico Teacher Assessments test
5. Submit a portfolio for admission to the Teacher Education Program. The portfolio will be reviewed by faculty. Admission to TEP is contingent on faculty approval. See the COE Advisement Center for further clarification.

**Competitive Admission Process**

Applicants who successfully complete the minimum requirements for admission will be reviewed by the Departmental Admission Committee. The admission committee will base admissions decisions on the applicants' academic qualifications, written communication, faculty recommendations, and the student's portfolio.

Applicants should be aware that admission to the Teacher Education Program is competitive and is based upon available faculty resources. Posted GPA, basic skills test scores and other prerequisites are minimums which are necessary to be considered for admission and do not ensure admittance into programs. Applicants are encouraged to develop a strong student portfolio, achieve the highest GPA possible, and present the portfolio in a professional manner.

Students who are not admitted may not take designated professional education courses numbered above EDUC 299. Students with a bachelor's degree seeking teacher licensure must meet all admission criteria for the Teacher Education Program and be admitted to the Graduate School.

**Time Limit on Undergraduate Education Courses**

Any education course more than seven years old taken at NMSU or at another institution will not be counted toward the student's undergraduate program. A student may ask for a review of this time limit by the appropriate department. The department head and/or faculty may recommend to accept a course that is seven years old with approval from the Deans' office. Any course not approved must be repeated by the student.

**Withdrawing Students**

The College of Education reserves the right to withdraw students who are registered in 300-level or above education classes who are not admitted to the Teacher Education Program.

**Admission to Student Teaching**

- To be admitted to student teaching a student must
1. Submit complete formal application to the College of Education Advisement Center by February 9 for spring and by October 9 for fall a year prior to student teaching.
  2. Maintain a cumulative grade-point average of at least 2.50 prior to beginning student teaching.
  3. Complete the teaching field requirements and pass the Basic Skills and Content Knowledge tests of the New Mexico Teacher Assessments.
  4. Complete all prerequisites to student teaching (details available from the advisement center).
  5. Students must complete all professional education courses and all courses in the student's teaching field with a grade of "C" or better.
  6. Departmental faculty must approve a student's application for student teaching prior to assignments being finalized.

Students who do not meet all College of Education requirements for admission to student teaching will not be allowed to begin their student teaching until those requirements are met.

Student teachers can only be placed within an 80-mile radius of the campus.

### Student Teaching Expectations

During the senior year, students must keep their last semester free from other responsibilities so that they can devote full time to their student teaching responsibilities. Students should not have any outside commitments that will interfere with their student teaching activities. Students may be expected to follow the public school calendar rather than the university calendar. Student teachers should expect to meet all requirements of the school and school district in which they are working.

### Licensure Requirements

In the event that state teacher licensure requirements change, students preparing for licensure to teach should keep abreast of the licensure requirements of the State Department of Education. Copies of the rules and regulations governing licensure are available for students in the Advisement Office and the Office of the Dean of the College of Education. College of Education requirements meet or exceed the state licensure requirements. Whenever state licensure requirements are less than College of Education requirements, students must meet the College of Education requirements to receive a degree from or be recommended for licensure by NMSU. The College of Education reserves the right to change its requirements at any time in order to comply with changes in the regulations governing licensure.

Applying for teacher licensure is the responsibility of the student. The New Mexico Department of Education grants licensure.

The State of New Mexico requires that all candidates for licensure take and pass the state license examination. Upon completion of the degree and planned programs in the teaching fields, students are eligible for teacher licensure upon successfully completing the state license examination. The test is administered annually and information is available through Testing Services in Garcia Annex.

### Graduate Work

The College of Education offers curricula leading to the degrees of Master of Arts, Master of Arts in Teaching, Specialist in Education, Doctor of Education, and Doctor of Philosophy in education.

Those interested in pursuing graduate degrees in education should consult the Graduate Catalog for full information. A copy may be procured by writing the dean of the Graduate School.

## COUNSELING and EDUCATIONAL PSYCHOLOGY

### Professor Luis Vázquez, department head

**Professors** Huber, Kaczmarek, McNeil, Nystul, E. Vázquez, Waldo; **Associate Professors** Adams, DeNecochea, Merta, ; **Assistant Professors** Arroyos-Jurado, Savage  
(505) 646-2121

### MINOR: Counseling and Educational Psychology

A minor in counseling and educational psychology is available to the student receiving a bachelor's degree from another department in the university. The minor in counseling and educational psychology is designed to be useful to the undergraduate who is preparing to enter one of the helping professions such as psychology, education, or social work.

The Department of Counseling and Educational Psychology offers programs leading to the degrees of Master of Arts, Specialist in Education, and Doctor of Philosophy. Students must be admitted by the department into a graduate program to earn a degree in counseling, school psychology, or counseling psychology. Students interested in earning graduate degrees should consult the Graduate School Catalog for requirements and contact the department for information on admissions.

### MINOR: Counseling and Educational Psychology (18)

Any selection of C EP electives listed below that total 9 credits of lower division and 9 credits of upper division (300 and above):

CEP 110G, Human Growth and Behavior .....	3
C EP 210G, Educational Psychology; or C EP 215, The Preschool Child.....	3
C EP 240, Adolescence in School Settings.....	3
C EP 300, Human Relations Training.....	3
C EP 320, Sex Roles in Education.....	3
C EP 451, Introduction to Counseling .....	3
C EP 495, Psychology, Multiculturalism, and Counseling.....	3

## CURRICULUM and INSTRUCTION

### Associate Professor Betsy Cahill - Teacher Licensure, and Professor James O'Donnell - Graduate Studies, department heads

**Professors** Baptiste, Chávez, Garcia, Morehead, Scott; **Associate Professors** Hadfield, Haynes Writer, Mercado, Pruy, Wiburg; **Assistant Professors** Charles-Huerta, Oesterreich, Reyes, Rutledge, Shanton, Torres; **College Instructors** N. Baptiste, Dietrich, Licona, Lopez, Kaye, Van Wie  
(505) 646-4820

### DEGREE: Bachelor of Science in Education

The primary function of the undergraduate programs in the Department of Curriculum and Instruction is the preparation of licensed teachers for early-childhood settings and elementary and secondary schools. This process includes a broad general education, professional education, and teaching specializations.

General Requirements

See "General Requirements" earlier in this chapter about competencies.

## EDUCATIONAL MANAGEMENT and DEVELOPMENT

### Associate Professor Gary Ivory, department head

**Professors** González, Townley; **Associate Professors** Armendáriz, Domínguez; **Assistant Professors** Arellano, Christman, Prentice; **College Assistant Professor** Fairbanks; **Project Director** Milyard; **College Instructor** Torres  
(505) 646-3825

Work offered is primarily for graduate students working toward the Master of Arts, Doctor of Education, and Doctor of Philosophy degrees. Eight undergraduate courses are offered: EMD 101, Freshman Orientation; EMD 195, Teacher Pathway Orientation; EMD 250, Introduction to Education; EMD 350G, Introduction to Leadership in a Global Society; EMD 411, Foundations for School Library Specialists; EMD 412, Administration of the School Library; EMD 413, Curriculum Role of the School Library Specialist; and EMD 414, Collection Management and Development in School Libraries.

The Department of Educational Management and Development prepares (1) personnel for administrative positions in the public schools, (2) administrators for positions in higher education, and (3) educational management specialists for nonschool positions in business, industry, and government. In addition, the department provides service courses in the social, historical, and philosophical foundations of education at the graduate and undergraduate levels.

Full details on graduate programs are offered in the *Graduate Catalog*.

# PHYSICAL EDUCATION, RECREATION, and DANCE

**Professor Peter J. Maud, department head**

**Associate Professor** Coker, Oliver; **Assistant Professor** Berning, Knapp, Pedersen; **Instructors** Benzoni, Brock, Gabriel, Gilpin, Green, LaPorte, Meyer, Montoya, Putman, Whitaker  
(505) 646-2215

**DEGREE: Bachelor of Science in Athletic Training Education**

**DEGREE: Bachelor of Science in Education—Teaching Physical Education**

**DEGREE: Bachelor of Science in Kinesiology**

**DEGREE: Bachelor of Arts in Dance**

**MINORS: Dance  
Exercise Science**

The department of physical education, recreation and dance prepare students for many diverse careers in the fitness and health, and physical education teaching fields dependent upon the specific program of study in which they are enrolled. Further details of the four different degree programs; physical education, kinesiology, athletic training education, and dance, and possible career options are outlined under the individual degree programs below.

The department also offers minors in dance and exercise science.

**DEGREE: Bachelor of Science in Athletic Training Education**

**Athletic Training Education Program (77 credits)**

Note: This is a CAAHEP/JRC-AT-accredited, undergraduate athletic training education program (ATEP). Upon successful completion of the course of study, the student will be eligible to take the BOC examination. See program director regarding admittance requirements, core courses, and individual time commitment. Selection for admission into the program is competitively based on the number of openings available.

Requirements and procedures for admission to the ATEP are as follows. Students must:

1. Be regular status, full-time.
2. Complete file requirements (letter of application, statement of professional plans, resume, three letters of reference, etc.)
3. Complete the following courses with a C or better: SPM 272, Clinical Practicum I; SPM 271 and SPM 271L, Anatomy I and Lab; SPM 190, Introduction to Athletic Training.
4. Satisfy NMSU basic academic competency requirements in English and math.
5. Have a minimum cumulative GPA of 2.5.
6. Have documentation of blood-borne-pathogen, CPR-PR, first-aid, and AED training.
7. Complete a TB test and at least two of the three H1B vaccination series.
8. Complete a physical examination.
9. Pass technical standard (physical testing).

Each student must possess the academic ability, character, and attitude suitable for athletic training. A student who, in the professional judgment of the faculty and staff, does not possess these qualifications may be examined by a Selective Review Committee. The committee may recommend any of a variety of actions, ranging from remedial procedures to withdrawal from the Athletic Training Education Program.

(For specific general education course requirements please consult with the athletic training education program coordinator).

**Athletic Training Education Program (81 credits)**

SPM 272, Clinical Practicum I** (S)	3
SPM 273, Clinical Practicum II** (F)	3
SPM 372, Clinical Practicum III** (S)	3
SPM 382, Clinical Practicum III Seminar (S)	1
SPM 373, Clinical Practicum IV** (F)	3
SPM 383, Clinical Practicum IV Seminar (F)	1
SPM 422, Clinical Practicum V** (S)	3
SPM 433, Clinical Practicum V Seminar (S)	1

SPM 423, Clinical Practicum VI** (F)	3
SPM 424, Clinical Practicum VII** (S)	3
SPM 426, Clinical Practicum VI Seminar (F)	1
SPM 434, Clinical Practicum VII Seminar (S)	1
SPM 190, Introduction to Athletic Training	3
SPM 305, Biomechanics	3
SPM 308, Exercise Physiology I	3
SPM 371, Anatomy II (S)	4
SPM 310, Sports Injuries I (S)	3
SPM 410, Sports Injuries II (F)	3
SPM 375, Therapeutic Exercise (S)	3
SPM 415, Therapeutic Modalities (F)	4
PEP 411, Statistical Applications in Sport and Exercise Science	3
SPM 425, Management Strategies in Athletic Training (F)	3
BIOL 254, Human Physiology	3
HNFS 251, Human Nutrition	3
HLS 150, Personal Health and Wellness	3
SPM 411, Pharmacology in Athletic Training	3
SPM 191, Medical Terminology in AT (S)	2
SPM 290, General Medical Conditions	3
SPM 460, Strength and Conditioning	3

\*\*Admission to the ATEP must be completed before enrolling in SPM 273 Clinical Practicum II. See the Program Director for application procedures before enrolling in SPM 272 Clinical Practicum I.

**Athletic Training Electives**

**Electives: Choose 6 credits from the following list:**

ANTH 357, Medical Anthropology	3
ANTH 430, Human Osteology and Forensic Anthropology	3
HLS 300, Drugs and Society	3
PEP 342, Motor Learning	3
PHIL 223G, Ethics	3
SPM 499, Problems	1-3 var.

(For specific general education course requirements please consult with the department or advisement center.)

**DEGREE: Bachelor of Science in Education—Teaching Physical Education**

Information about Physical Education as a teaching field, and potential employment opportunities may be obtained at the Department of Physical Education, Recreation and Dance in the Activity Center 204, phone 646-2215.

**Teaching Program Requirements**

The K-12 physical education teaching degree program prepares students for public or private school employment. Teaching program requirements are available in the departmental office and in the College of Education Advisement Center.

**K-12 Teaching Preparation (36 credits)**

PE P 185, Introduction and Foundations	3
PE P 210, Theory and Technique of Aquatics	1
PE P 341, Motor Development	3
PE P 342, Motor Learning	3
SP M 305, Biomechanics	3
SP M 308, Exercise Physiology	3
PEP 208, Fitness for Health and Sport	3
PEP 410, Physical Education Assessment	2
SPM 250, Sport Safety	2
SPM 309, Anatomical Kinesiology	3
PEP 216, Individual Activities	2
PEP 217, Dance and Movement	1
PEP 218, Outdoor Activities	1
PEP 321, Team Sports I	2
PEP 322, Team Sports II	2
PEP 323, Racquet Sports	2

(For specific general education course requirements it is mandatory that the department or advisement center be consulted.)

**DEGREE: Bachelor of Science in Kinesiology**

The Bachelor of Science in Kinesiology degree program comprises a core of course work plus additional course work in one of the following emphasis areas: exercise science; business minor with MBA entry course completion; business minor, non-MBA entry course completion; active lifestyles; or gerontology. These five different tracks provide students diverse

fitness and wellness career options within the public, private and/or corporate sectors. Alternately, students may wish to pursue graduate studies in a variety of areas such as business (i.e. MBA), exercise and sport sciences (i.e. exercise physiology, biomechanics), or medically related fields (i.e. physical and occupational therapy, cardiopulmonary rehabilitation).

For specific general education course requirements it is essential that the department or advisement center be consulted.

Information about Kinesiology and potential employment opportunities may be obtained at the Department of Physical Education, Recreation and Dance in the Activity Center 204, phone 646-2215.

*Note: Students completing requirements for this degree will be ultimately responsible to ensure that they have completed 54 upper division credits (300 and 400 level courses) and have completed a minimum of 128 total semester credits.*

#### Kinesiology Core (45 credits)

PEP 185, Introductions and Foundations.....	3
SPM 250, Sport Safety.....	2
PEP 208, Fitness for Health and Sport.....	3
PEP 342, Motor Learning.....	3
PEP 411, Statistical Application in Sport and Exercise Science.....	3
PEP 456, Adapted Physical Activity for Persons with Chronic Disease and Disabilities.....	3
SPM 309, Anatomical Kinesiology.....	3
SPM 305, Biomechanics.....	3
SPM 308, Exercise Physiology.....	3
MGT 315G, Human Relations in Organizations.....	3
SPM 271, Human Systemic Anatomy.....	3
SPM 271L, Human Systemic Anatomy Lab.....	1
SPM 445, Internship.....	12
Emphasis areas (40 credits including electives in the specific emphasis areas.)	

Additional course work to complete the Bachelor of Science degree in Kinesiology for the different emphasis areas are as follows:

#### 1. Exercise Science Track (19 credit hours)

PEP 330, Exercise Prescription.....	3
SPM 460, Principles of Strength and Conditioning.....	3
SPM 451, Advanced Exercise Physiology.....	3
BIOL 254, Human Physiology and Lab or BIOL 354, Physiology of Humans and Lab*.....	4
HNFS 410, Sports Nutrition or HNFS 251, Human Nutrition.....	3
SPM 339, Application of Strength and Conditioning.....	3
Electives required (must be approved by the Department of Physical Education, Recreation, and Dance).....	21

\*This course may be required if application for entry into graduate physical therapy program is contemplated.

**2. Business Track** – Minor in Business Management meets the requirements for possible entry into the Master of Business Administration (MBA) program track.

**3. Business Track** – Minor in Business Management, Non-MBA track.

Electives for the two business minor emphasis areas must meet Kinesiology degree total credit requirements and must be approved by the Department of Physical Education, Recreation and Dance.

*Note: Prior to declaring emphasis for either business minor tracks, it is essential that the College of Business Administration and Economics be consulted for specific course requirements.*

#### 4. Active Lifestyles Track (23 credit hours)

PEP 316, Administration of Rec. Programs.....	3
PEP 317, Outdoor Recreation Leadership.....	3
PEP 341, Motor Development.....	3
HLS/PEP 320, Human Stress Management.....	3
SOC 373, Aging and Society or HLS 415, Introduction to Gerontology.....	3
SPM 460, Principles of Strength and Conditioning.....	3
5 hours of electives to be selected from the following:	
PE 127, Cardio-Kickboxing; PE 129, Step Aerobics; PE 132, Aquatic Fitness; PE 157, Archery; PE 207, Triathlon.....	3
PE 229, Intermediate Aerobics; PE 257, Intermediate Archery; PE 263, Outdoor Recreation Skills; PE 310, Advanced Weight Training: Theory and Practice; PE 336, Scuba Diving.....	2

Additional electives required for degree (must be approved by Department of Physical Education, Recreation and Dance)..... 17

#### 5. Gerontology Track – Minor in Gerontology (24 credit hours)

Required courses from the Department of Health Science

GERO 415/MPG 515, Introduction to Gerontology.....	3
GERO 493/MPH 593, Adulthood and Aging.....	3
GERO 456/MPH 556, Biological Aspects of Aging.....	3
GERO 494/MPH 594, Aging in a Multicultural Society.....	3

Select two from the following courses:

FCS 448, The Aging Family; HNFS 406*, Geriatric Nutrition; GERO 450/MPH 557, Health Promotion for the Elderly; GERO 451, Aging and Public Policy; NURS 324*, Nursing Care Older Adults.....	6
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Note: HNFS 406 and GERO 450/MPH 557 are highly recommended.

\*Prerequisites required.

In addition to the minor requirements from the Department of Health Science the following two courses are required by the Department of Physical Education, Recreation and Dance:

SPM 330, Exercise Prescription.....	3
SPM 460, Principles of Strength and Conditioning.....	3

Electives (required, must be approved by the Department of Physical Education, Recreation and Dance)..... 16

#### DEGREE: Bachelor of Arts in Dance

The Dance program provides a broad coverage of the field that includes the development of basic technical and performance skills complemented by related studies in arts and sciences. It provides students with an appropriate background for the pursuit of careers or advanced degrees in teaching, performance, choreography and other related fields.

(For specific general education course requirements please consult with the coordinator of the dance program).

#### Dance Technique (34 credit hours, 19 upper division, covering at least 4 dance styles)

DANC 123, Ballet Technique I, 2x.....	1
DANC 223, Ballet Technique II, 2x.....	2
DANC 323, Ballet Technique III, 4x.....	3
DANC 423, Ballet Technique IV, 4x.....	3
DANC 124, Jazz Dance Technique I, 2x.....	1
DANC 224, Jazz Dance Technique II, 2x.....	2
DANC 324, Jazz Dance Technique III, 4x.....	3
DANC 424, Jazz Dance Technique IV, 4x.....	3
DANC 126, Modern Dance I, 2x.....	1
DANC 226, Modern Dance II, 2x.....	2
DANC 326, Modern Dance III, 4x.....	3
DANC 426, Modern Dance IV, 4x.....	3
DANC 127, Tap I, 2x.....	1
DANC 227, Tap II, 2x.....	1
DANC 121, Western Dance I.....	1
DANC 122, Latin Social Dance I, 2x.....	1
DANC 125, Ballroom Dance I, 2x.....	1
DANC 128, Social Dance.....	1
DANC 120, Ballet Folklorico I, 2x.....	1
DANC 220, Ballet Folklorico II, 2x.....	1
DANC 129, Flamenco I, 2x.....	1
DANC 229, Flamenco II, 2x.....	1

#### Dance Education (16 credit hours)

DANC 300*, Dance Pedagogy I.....	3
DANC 400*, Dance Pedagogy II.....	3
DANC 460, Dance History.....	3
DANC 451, World Dance.....	3
DANC 213*, Dance Practicum I.....	1
DANC 313*, Dance Practicum II.....	1
PEP 341, Motor Development.....	3
PEP 342, Motor Learning.....	3
DANC 450, Special Topics.....	1-3

#### Performance and Production (16 credit hours)

DANC 280*, Improvisation I.....	1
DANC 380*, Improvisation II.....	1
DANC 289*, Principles of Choreography I.....	2
DANC 389*, Principles of Choreography II.....	2
DANC 203, Production & Performance I, 4x.....	1
DANC 303, Production & Performance II, 4x.....	1

PEP 342, Motor Learning ..... 3  
 DANC 450, Special Topics.....1-3

**Performance and Production (16 credit hours)**  
 DANC 280\*, Improvisation I ..... 1  
 DANC 380\*, Improvisation II ..... 1  
 DANC 289\*, Principles of Choreography I ..... 2  
 DANC 389\*, Principles of Choreography II ..... 2  
 DANC 203, Production & Performance I, 4x ..... 1  
 DANC 303, Production & Performance II, 4x ..... 1  
 DANC 204, Dance Sport I, 4x ..... 1  
 DANC 304, Dance Sport II, 4x ..... 1  
 DANC 205, Dance Ensemble I, 4x ..... 1  
 DANC 305, Dance Ensemble II, 4x ..... 1  
 DANC 499, Senior Project, 2x ..... 1

**Dance Science (3 credit hours)**  
 SPM 305\*, Biomechanics ..... 3

**Business (3 credit hours)**  
 ACCT 251, Management Accounting ..... 3  
 MGT 201G, Introduction to Management ..... 3

**Electives: 8 hours to be taken in any subject of choice.**  
 \*Required courses

**MINOR: Dance**  
 For more information, visit the Undergraduate Advisement Center or the Department of Physical Education, Recreation and Dance for Dance Minor requirements .

**MINOR: Exercise Science (20 – 21 credits)**  
 PEP 208, Fitness for Health and Sport..... 3  
 SPM 305, Biomechanics..... 3  
 SPM 308, Exercise Physiology..... 3  
 SPM 309, Anatomical Kinesiology ..... 3  
 SPM 330, Exercise Prescription ..... 3  
 SPM 451, Advanced Exercise Physiology and either SPM 350, Sport Safety\*  
 or SPM 460, Principles of Strength and Conditioning ..... 6  
 \*Cannot be taken by students who have already received credit for HLS 355.

## SPECIAL EDUCATION/ COMMUNICATION DISORDERS

**Associate Professor Robert Rhodes, department head**

**Professors** De Leon, Gallegos; **Associate Professors** Chinn, Derer, S. Farmer, Lopez, Stout; **Assistant Professors** Brobeck, Brown, Duseau, Poel, Rhein, Salas, J. Wood  
 (505) 646-2402

**DEGREE: Bachelor of Science in Education**  
**MAJOR: Special Education**  
**MAJOR: Communication Disorders**

The Department of Special Education/Communication Disorders offers two undergraduate programs that prepare professionals to work with exceptional populations in school, community, hospital, and residential settings. The Special Education program prepares students to provide appropriate educational services to individuals with disabilities. The Communication Disorders program provides training for students interested in speech-language pathology or audiology.

**MAJOR: Special Education**

The undergraduate program is designed to prepare students for licensure in special education. Students receive training in a broad based curriculum appropriate for teaching and other career options related to special education and developmental disabilities. In addition to special education course work, students complete an academic teaching field and may elect to pursue course work in a variety of focal areas including early childhood special education,

developmental disabilities, or counseling and educational psychology. Dual licensure in special and regular education (elementary or secondary) may be obtained.

**General Requirements**

See "General Requirements" in the "College of Education" section. Students must be admitted to the Teacher Education Program as a condition for enrolling in courses that lead to licensure.

**Program Requirements (minimum 132 credits; minimum 55 upper-division)**

The curriculum is designed to enable students to develop competencies identified for licensure. See "DEGREE: Bachelor of Science in Education; MAJOR: Special Education" earlier in this chapter.

**MAJOR: Communication Disorders**

The Communication Disorders curriculum provides specialized preparation for students who plan to enter a graduate program to become speech-language pathologists or audiologists. Students supplement their academic study of normal communication, communication disorders, and clinical management with observation and supervised clinical experience in the department's Speech and Hearing Center. To begin the clinical practicum sequence (C D 321, C D 462, and C D 479) a student must have a minimum 3.0 GPA.

The undergraduate program provides approximately one-half of the academic requirements needed for certification by the American Speech-Language-Hearing Association and licensure by the New Mexico State Department of Education. Certification and licensure at state and national levels requires completion of the master's degree. Details regarding certification are available from the Department of Special Education/Communication Disorders.

Professional employment opportunities for speech-language pathologists and audiologists are numerous in school systems, community clinics, medical centers, hospitals, private practice, residential programs, and schools for individuals with disabilities.

**Program Requirements**

Required course work (132 credits; minimum 55 upper-division credits):

**General Requirements**

See "General Requirements" in the "College of Education" section at the beginning of this chapter. A list of specific general education courses is available at the Education Advisement Center in O'Donnell Hall, Room 200.

**Communication Disorders (63 credits)**

C D 221, Introduction to Communication Disorders\* ..... 3  
 C D 321, Clinical Methods..... 3  
 C D 360, Language Acquisition\* ..... 3  
 C D 370, Anatomy and Physiology of the Speech Mechanism..... 3  
 C D 380, Introduction to Speech Science ..... 3  
 C D 390, Phonetics ..... 3  
 C D 393, Clinical Computer Applications ..... 3  
 C D 452, Articulation and Phonology ..... 3  
 C D 453, Language Disorders..... 3  
 C D 456, Neural Bases of Communication Disorders..... 3  
 C D 462, Clinical Procedures ..... 3  
 C D 464, Audiology/Aural Rehabilitation\* ..... 3  
 C D 479, Clinical Practicum..... 6  
 C D 481, Professional Issues ..... 3  
 C D 490, Training in Professional Teamwork ..... 3  
 CEP 110, Human Growth and Development ..... 3  
 SPED 350, Exceptional Learners..... 3  
 Electives (Selected from the list of recommendations from the CD program)..... 9

\*Courses recommended for students who plan to enter a graduate program in education of the deaf/hard of hearing.

**Graduate Program (52 credits)**

Students entering the graduate program with an undergraduate major in Communication Disorders can expect to complete the program in two years and be awarded a Masters of Arts in Education with emphasis in Communication Disorders and specialization in Speech-Language Pathology. Graduate programs for students without a communication disorders background are generally one year longer. Enrollment in graduate courses in Communication

Disorders is limited to persons who have been accepted into the graduate program in communication disorders. To complete a course of study, each student is expected to meet the program's academic and clinical competency criteria as well as the recommendation of state and national certifying bodies for educational licensure and clinical certification.

The master's degree program in Speech-Language Pathology at New Mexico State University is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association. Admission requirements and procedures, which are available upon request, are listed in the *Graduate Catalog*.