

## COLLEGE OF MULTIDISCIPLINARY STUDIES

### DIVISION OF BICULTURAL-BILINGUAL STUDIES

The Division of Bicultural-Bilingual Studies offers courses which may be used to fulfill the General Education Requirements (GER), or which may be taken as support courses for programs within The University or as electives. Courses toward the Bilingual Education Endorsement (Undergraduate Course Option-BBL) are also offered. This endorsement, unlike others, may be treated as the Area of Specialization for the Provisional Elementary Certificate or as a Second Teaching Field for the Provisional Secondary Certificate.<sup>41</sup> Courses in Bicultural-Bilingual Studies offers the opportunity for students to prepare for bilingual and/or second language teaching and give insights into different cultures, biculturalism, and multiculturalism.

The Division offers courses in teaching English as a Second Language designed to offer students the opportunity to learn appropriate methods and strategies for teaching at the elementary, secondary, and adult levels. Courses are designed for students who plan to teach second languages, but they also offer the opportunity for those who intend to teach in other areas or to enter fields that rely heavily on an understanding of language learning and bilingualism.

### COURSE DESCRIPTIONS

#### BICULTURAL-BILINGUAL STUDIES (BBL)

**3003 Multiculturalism in the Southwest**

(3-0) 3 hours credit

Survey of patterns, ideals, and prospects of multiculturalism in the present and future of the Southwest. Examination of cultural differences and similarities among all peoples of the region, and the roles of multiculturalism in politics, education, economics, religion, and everyday life.

**3013 Contrastive Linguistics and Bilingualism**

(3-0) 3 hours credit.

A descriptive study of Spanish and English with emphasis on the grammatical differences between the two languages. Problems of linguistic interference as these apply to the native speaker of Spanish. Strategies for developing bilingualism and the application of these strategies in a bicultural-bilingual program.

**3023 Mexican-American Biculturalism**

(3-0) 3 hours credit.

A survey of the major cultural patterns and of cultural diversity among Mexican-Americans, including family and kinship, language, health, folklore, art, music, religion, sex roles, and cultural revitalization.

**3033 The Mexican-American in the Southwest**

(3-0) 3 hours credit.

Historical foundations of U.S.-Mexico biculturalism in the area. Factors in the development of the area during the colonial era are studied as background for the contemporary bicultural Southwest. Mexican-American contributions to politics and economics of the area are considered, with primary emphasis on the political and economic aspects.

**3043 Psychological Considerations in a Bicultural Environment**

(3-0) 3 hours credit.

An introduction to the concept of stereotyping as revealed in research, education, mental health, legal systems, and interpersonal relations; psychological implications of cross-cultural learning styles.

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<sup>41</sup>Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

- 3133 Communicative Competence in a Spanish-English Bilingual Society**  
(3-0) 3 hours credit.  
An introduction to the nature of language with special emphasis on its acquisition and use. Regional varieties of English and Spanish in the Southwest.
- 4023 Foundations of Bicultural-Bilingual Education**  
(3-0) 3 hours credit.  
An investigation of the philosophies and theories of bicultural-bilingual education relating to the learning processes of children.
- 4033 Assessing Language and Learning in Bicultural-Bilingual Classrooms**  
(3-0) 3 hours credit.  
A survey of evaluation and testing procedures appropriate for bicultural-bilingual classrooms.
- 4063 Teaching Content in a Bicultural-Bilingual Education Program**  
(3-0) 3 hours credit. Prerequisite: SPN 3143 or the equivalent.  
An investigation and evaluation of curriculum and materials available in different content areas employed in teaching children in a bicultural-bilingual program. Directed field experiences and micro-teaching in the target languages. (Offered in Spanish.)
- 4073 Reading Materials in a Bicultural-Bilingual Program**  
(3-0) 3 hours credit.  
A study of bilingual and Spanish-language materials appropriate for bilingual students at various age levels. Reading programs in the bicultural-bilingual classroom.
- 4911-3 Independent Study**  
1-3 hours credit. Prerequisite: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered.  
Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.
- 4951-3 Special Studies in Bilingual and Second Language Education**  
1 to 3 hours credit. Prerequisite: Consent of instructor.  
An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## COURSE DESCRIPTIONS

### ENGLISH AS A SECOND LANGUAGE

#### (ESL)

- 3003 Application of Linguistics**  
(3-0) 3 hours credit.  
A study of the applications of linguistics to the teaching of a second language in English as a Second Language and Bilingual Education programs. Particular attention given to strategies for teaching basic language skills: oral language development, reading, and writing.
- 3033 Introduction to Teaching English as a Second/Foreign Language**  
(3-0) 3 hours credit.  
A study of the various approaches, methods, and techniques available for teaching language in English as a Second Language and Bilingual Education programs.
- 3043 Psycholinguistic Concepts in Second Language Teaching/Learning**  
(3-0) 3 hours credit.  
A study of second language acquisition theory with emphasis on implications for second language teaching.

## DIVISION OF EDUCATION

The undergraduate programs in the Division of Education offer the opportunity for the initial preparation and certification of teachers for elementary and secondary schools and for persons seeking similar preparation for professional service in other institutions and agencies concerned with the welfare of children and youth.

### **Degree Programs**

Three degree programs are available through the Division of Education: the Bachelor of Arts Degree in Early Childhood and Elementary Education, the Bachelor of Science Degree in Health Education, and the Bachelor of Science Degree in Physical Education. Students majoring in these areas who are not seeking teaching certificates follow similar but individualized programs which may or may not include the professional student teaching semester.

### **Certificate Programs**

Specific requirements for all certificates are listed in a brochure available from the Office of Teacher Certification and Placement in the Division of Education.

Students wishing to be certified as elementary or kindergarten teachers, as teachers of Health at the elementary or secondary level, or as teachers of Physical Education at the secondary level or at elementary and secondary levels should pursue one of the three degree programs. All such students should register their intent to seek the certificate with the Office of Teacher Certification and Placement in the Division of Education and receive a copy of the approved certificate program as soon as their major is declared and a program advisor is assigned.

The Division of Education also provides the professional education courses for all students preparing to teach while pursuing a degree in other Colleges and Divisions of the University. Students seeking all-level certificates in music or secondary certificates in other approved subject fields should register with the Office of Certification and Placement and take courses in professional education as early as their sophomore year.

For secondary and all-level teaching certificates, the following sequence of professional education courses is required:

#### **Pre-Professional Semester Courses** 7 semester hours

EDU	2001	Introduction to the School Environment
EDU	3003	Educational Sociology
EDP	3013	Growth, Development and Learning Theories

#### **Professional Semester Courses** 15 semester hours

EDP	4013	Measurement, Diagnosis and Prescription in Educational Settings	(5 weeks)
<sup>42</sup> EDU	4031	Media Technology	(5 weeks)
EDU	4093	Teaching in the Secondary School	(5 weeks)
EDU	4056	Student Teaching: Secondary	(10 weeks)
EDU	4072	Individualized Clinical Experiences	(10 weeks)

<sup>42</sup>Music education students are exempted from this course requirement.

## 190 / BACHELOR OF ARTS DEGREE IN EARLY CHILDHOOD AND ELEMENTARY EDUCATION

Admission to the Education Professional Semester and Student Teaching must be obtained during the semester prior to enrollment. Admission is contingent upon completion of the following requirements:

- A. A 2.50 GPA, including all work attempted;
- B. At least 90 semester credit hours, including at least 18 of the semester credit hours required for the major teaching field and 18 of the semester credit hours required for the area of specialization (elementary certificate) or for the second teaching field (secondary certificate);
- C. Completion of EDU 2001, EDU 3003, and EDP 3013;
- D. For Kindergarten endorsement students, completion of 6 of the required semester credit hours;
- E. The recommendations of three UTSA professors, at least two of whom must be from the Division of Education;
- F. Presentation of a negative tuberculosis report from a licensed physician valid at the time of registration for the Professional Semester; and
- G. Approval of the Director of Student Teaching.

Students who do not qualify for admission to the Professional Semester and those who do not seek a teaching certificate must, with the approval of the Undergraduate Advisor, substitute appropriate course work equivalent to the number of credit hours in the Professional Semester to earn an undergraduate degree in Education without certification.

Any student at UTSA can elect to take Pre-Professional Semester Education courses and, if later admitted to a teacher education program, can petition to have the courses already taken counted toward that program.

### **BACHELOR OF ARTS DEGREE IN EARLY CHILDHOOD AND ELEMENTARY EDUCATION**

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 121, of which at least 57 must be at the upper-division level.

All candidates for the degree must complete:

- A. 24 semester hours in one of the two groups of courses listed below:
  1. Elementary Education
    - a. Required courses to be taken early in the sequence:
      - ECE 3213 Language Arts in the Elementary School
      - ECE 3223 Social Science in the Elementary School
      - ECE 4243 Second and Foreign Languages in the Elementary School
    - b. Additional courses in the sequence:
      - ECE 3233 Mathematics in the Elementary School
      - ECE 4133 The Expressive Modes of Children in the Elementary School
      - ECE 4213 Science in the Elementary School
      - C&I 3703 Introduction to Developmental Reading
      - C&I 3713 Introduction to Content Area Reading
  2. Early Childhood Education
    - ECE 3103 Young Children's Literature and Storytelling
    - ECE 3113 Play and Creative Activities in Early Childhood Education
    - ECE 3123 Development and Learning in Early Childhood

## BACHELOR OF SCIENCE DEGREE IN HEALTH EDUCATION / 191

- ECE 3133 Programs in Early Childhood Education
- ECE 3203 Tests and Measurement for Early Childhood
- ECE 4103 Guidance of Young Children in Groups
- ECE 4113 Language Development and Reading in Early Childhood Education
- ECE 4123 Parents and Community Resources in Early Childhood and Elementary Education

- B. 22 semester hours of course work in Education, 21 of which must be at the upper-division level.

Required courses to be taken early in the sequence are:

- EDU 2001 Introduction to the School Environment
- EDU 3003 Educational Sociology
- EDP 3013 Growth, Development and Learning Theories

The Professional Semester for Elementary and Early Childhood majors in Education consists of the 15 semester hours below or a substitute program of electives approved by the Undergraduate Advisor.

Courses comprising the Education Professional Semester are required for the teaching certificate<sup>43</sup> and must be taken concurrently in the first or second semester of the senior year.

- EDP 4013 Measurement, Diagnosis, and Prescription in Educational Settings
- EDU 4013 Classroom Climate in the Elementary School
- EDU 4031 Media Technology
- EDU 4046 Student Teaching: Elementary<sup>44</sup>
- EDU 4072 Individualized Clinical Experiences

- C. 33 semester hours of electives, 12 of which must be at the upper-division level. Students seeking a teaching certificate may use these electives to satisfy additional requirements for the certificate and should consult the Office of Teacher Certification and Placement for details.

## BACHELOR OF SCIENCE DEGREE IN HEALTH EDUCATION

The minimum number of semester hours for this degree, including the 42 hours of General Education Requirements,<sup>45</sup> is 128, of which at least 54 must be at the upper-division level.

All candidates for the degree must complete:

- A. 24 semester hours in Health Education from the following:

- HPE 2503 The Foundations of Health Education
- HPE 2513 Personal and Family Health
- HPE 3513 The Elementary School Health Program
- HPE 3523 The Secondary School Health Program
- HPE 3533 Drug Education

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<sup>43</sup>Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

<sup>44</sup>EDU 4043 and EDU 4063 may substitute for EDU 4046, EDU 4086 or EDU 4083 and EDU 4043 may also substitute for EDU 4046. Students must inform the Director of Student Teaching of their plans to enroll in this course (these courses) one semester in advance.

<sup>45</sup>Of the 42 hours listed as General Education Requirements, students majoring in Health Education must take BIO 1013 Life and Living Systems and AHS 2103 Human Biology: Physiology.

## 192 / BACHELOR OF SCIENCE DEGREE IN PHYSICAL EDUCATION

- HPE 3543 Physical Growth and Development
- HPE 4513 Consumer Health
- HPE 4523 Teaching Sex Education
- HPE 4533 Nutrition Education

- B. 22 semester hours of support work, 21 of which must be at the upper-division level.

Required courses to be taken early in the program sequence are:

- EDU 2001 Introduction to the School Environment
- EDU 3003 Educational Sociology
- EDP 3013 Growth, Development and Learning Theories

The following courses comprise the Education Professional Semester for Health Education majors seeking teaching certificates and must be taken concurrently in the first or second semester of the senior year:

- EDP 4013 Measurement, Diagnosis and Prescription in Educational Settings
- EDU 4013 Classroom Climate in the Elementary School
- or
- EDU 4093 Teaching in the Secondary School
- EDU 4031 Media Technology
- EDU 4046 Student Teaching: Elementary<sup>46</sup>
- or
- EDU 4056 Student Teaching: Secondary
- EDU 4072 Individualized Clinical Experiences

For students majoring in Health Education who are not seeking the teaching certificate, HPE 4956 plus 9 hours of approved upper-division electives or 15 hours of approved upper-division electives must be taken in place of the Education Professional Semester.

- C. 36 semester hours of *electives*, 12 of which must be at the upper-division level. These may be taken from any Division of The University and for students seeking certificates can be used to satisfy a second teaching field.<sup>47</sup>

All students selecting a degree in Health Education must elect 4 semester hours of HPE Activity Courses (1001, 1101) including Physical Fitness.

## BACHELOR OF SCIENCE DEGREE IN PHYSICAL EDUCATION

The minimum number of semester hours for this degree, including the 42 hours of General Education Requirements,<sup>48</sup> is 125, of which at least 54 must be at the upper-division level.

All candidates for the degree must complete:

- A. 33 semester hours in Physical Education from the following:

- HPE 2303 The Foundations of Physical Education
- HPE 2331 Physical and Motor Assessment
- HPE 2401 Gymnastics

<sup>46</sup>EDU 4043 and EDU 4063 may substitute for EDU 4046. EDU 4086 or EDU 4083 and EDU 4043 may also substitute for EDU 4046. Students must inform the Director of Student Teaching of their plans to enroll in this course (these courses) one semester in advance.

<sup>47</sup>For students seeking certification, 128 hours are required to complete the dual requirements of the degree and the certificate. The Undergraduate Certification Programs in Education brochure should be consulted for additional information.

<sup>48</sup>Of the 42 hours listed as General Education Requirements, students majoring in Physical Education must take AHS 2103 Human Biology: Physiology and AHS 3113 Kinesiology.

Students seeking Teacher Certification should consult the Undergraduate Certification Programs in Education brochure for information.

BACHELOR OF SCIENCE DEGREE IN PHYSICAL EDUCATION / 193

- HPE 2411 Rhythmical Activities and Dance
- HPE 2423 Intramurals and Recreation Programming
- HPE 2433 Lifetime Sports
- HPE 3303 Athletic Injuries and Training Procedures
- HPE 3413 The Elementary School Physical Education Program
- HPE 3423 The Secondary School Physical Education Program
- HPE 3443 Principles of Exercise and Physical Fitness
- HPE 4113 Evaluation in Physical Education
- HPE 4343 Movement Education
- HPE 4403 Motor Learning and Skill Performance
- HPE 4413 Coaching and Officiating
- HPE 4423 Adaptive Physical Education

1. All students must take the following courses: HPE 2331, HPE 2401, HPE 2411, and HPE 2423.
  2. For students seeking secondary certification, the following courses are required to complete the dual requirements of the degree and the teaching certificate: HPE 2303, HPE 2433, HPE 3303, HPE 3423, HPE 3443, HPE 4113, HPE 4403, HPE 4413, HPE 4423, and COM 1043.
  3. For students seeking the all-level certificate, 137 hours are required to complete the dual requirements of the degree and the all-level teaching certificate. The 12 additional hours must be HPE 3413, HPE 4343, ECE 3123 and COM 1043.
- B. 22 semester hours of support work, 21 of which must be at the upper-division level.
1. Required courses to be taken in the program sequence are:
    - EDU 2001 Introduction to the School Environment
    - EDU 3003 Educational Sociology
    - EDP 3013 Growth, Development and Learning Theories
  2. The following courses comprise the Education Professional Semester for Physical Education majors and must be taken concurrently in the first or second semester of the senior year:
    - All-level Certification
      - EDP 4013 Measurement, Diagnosis and Prescription in Educational Settings
      - EDU 4093 Teaching in the Secondary School
      - EDU 4031 Media Technology
      - EDU 4043 Student Teaching: Elementary
      - EDU 4053 Student Teaching: Secondary
      - EDU 4072 Individualized Clinical Experiences
    - Secondary Certification
      - EDP 4013 Measurement, Diagnosis and Prescription in Educational Settings
      - EDU 4093 Teaching in the Secondary School
      - EDU 4031 Media Technology
      - EDU 4056 Student Teaching: Secondary
      - EDU 4072 Individualized Clinical Experiences
  3. For students majoring in Physical Education who are not seeking the teaching certificate, HPE 4956 plus 9 hours of approved upper-division electives or 15 hours of approved upper-division electives must be taken in place of the Education Professional Semester.
- C. 28 semester hours of free electives, 12 of which must be at the upper-division level.

1. 24 hours may be taken from any Division of the University and for students seeking the teaching certificate, they must be used to satisfy the requirements for a second teaching field.
2. All students majoring in Physical Education must elect at least 2 hours of HPE 1001 and 2 hours of HPE 1101. No activity course may be repeated for credit to satisfy this requirement. Four different activities or sports must be taken.

## COURSE DESCRIPTIONS CURRICULUM AND INSTRUCTION (C&I)

### **3703 Introduction to Developmental Reading**

(3-0) 3 hours credit. Prerequisite: ENG 1033.

Offers the opportunity to learn basic concepts of reading within the structure of the language arts. Identification of learner needs in relation to techniques and materials for developing perceptual skills, oral language fluency, word recognition, comprehension, study skills, rate adaptation, and literary appreciation. Formerly ECE 3303. Credit cannot be earned for both ECE 3303 and C&I 3703.

### **3713 Introduction to Content Area Reading**

(3-0) 3 hours credit. Prerequisite: ENG 1033.

Offers the opportunity to learn techniques for teaching vocabulary, comprehension, and study skills in content areas. Formerly ECE 3313. Credit cannot be earned for both ECE 3313 and C&I 3713.

### **3723 Skill Development in the Reading Program**

(3-0) 3 hours credit. Prerequisite: C&I 3703.

Study of children's perceptual and conceptual development in relation to the reading process. Exploration of relationships among child development, curriculum development, and skill development in reading. Formerly ECE 3323. Credit cannot be earned for both ECE 3323 and C&I 3723.

### **3733 Reading Comprehension Skills**

(3-0) 3 hours credit. Prerequisite: C&I 3713.

Materials and methods for developing students' reading comprehension and functional literacy. Formerly EDU 3303. Credit cannot be earned for both EDU 3303 and C&I 3733.

### **3746 Introduction to Reading Problems**

(3-6) 6 hours credit. Prerequisite: C&I 3703.

Study of and laboratory experience with reading problems in the classroom. Diagnosis and correction of specific reading skill disabilities. Formerly ECE 4303. Credit cannot be earned for both ECE 4303 and C&I 3746.

### **3783 Psycholinguistics and Reading**

(3-0) 3 hours credit. Prerequisite: ENG 3343, LNG 3813, or ESL 3003 and C&I 3703.

Application of psycholinguistic concepts to the teaching of reading. Relationships among cognitive processes, language processes, and reading instruction.

### **4706 Practicum in Reading**

(6-0) 6 hours credit. Prerequisites: C&I 3713 and C&I 3746.

Application of developmental procedures in small groups. Guided field-based experiences with weekly seminars designed to enrich the field experience. Formerly ECE 4936. Credit cannot be earned for both ECE 4936 and C&I 4706.

### **4911-3 Independent Study**

1-3 hours credit. Prerequisite: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.



**4951-3 Special Studies in Curriculum and Instruction**

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## **COURSE DESCRIPTIONS**

### **EARLY CHILDHOOD AND ELEMENTARY EDUCATION (ECE)**

**3103 Young Children's Literature and Storytelling**

(3-0) 3 hours credit.

Review of books, stories, and library materials including audio-visual materials and aids for young children. Students have the opportunity to become acquainted with books for the very young, their authors and illustrators. Criteria for selection and methods of presentation are stressed. Practice is given in reading and telling stories to children.

**3113 Play and Creative Activities in Early Childhood Education**

(2-2) 3 hours credit.

A multi-arts integrated approach to fostering the development of creative expression in young children through experiences in music, movement, dramatics, and play. Students develop materials, plan activities, share ideas and skills, and implement these with young children.

**3123 Development and Learning in Early Childhood**

(3-0) 3 hours credit.

The opportunity to study growth and development during infancy and early childhood. Review and integration of physical, social, emotional, and cognitive development of normal and developmentally handicapped children. Practice in observing and recording children's learning experiences.

**3133 Programs in Early Childhood Education**

(3-0) 3 hours credit. Prerequisite: ECE 3123.

Review of historical, philosophical, and psychological foundations of nursery, day-care, kindergarten and primary school materials for young children. Current trends and program models in early childhood education. Observations to be arranged.

**3203 Tests and Measurement for Early Childhood**

(3-0) 3 hours credit. Prerequisite: ECE 3123.

Principles of making and using assessment and evaluation instruments for young children and early childhood programs. Functions and limitations of norm-referenced and criterion-referenced measures, standardized tests, and developmental tests.

**3213 Language Arts in the Elementary School**

(3-0) 3 hours credit. Prerequisites: ENG 1033, EDU 3003, and EDP 3013.

Study of communication processes in children's elementary school experiences, emphasizing instructional planning as it relates to the individual's language development and learning styles.

**3223 Social Science in the Elementary School**

(3-0) 3 hours credit. Prerequisites: Completion of the General Education Requirements in history and government, EDU 3003, and EDP 3013.

Planning for instruction in the social studies, including the examination and identification of concepts from the social sciences that are significant for children's academic, social, and personal development.

**3233 Mathematics in the Elementary School**

(3-0) 3 hours credit. Prerequisites: MAT 1123, ECE 3213, ECE 3223, and ECE 4243.

Study of and practice in planning for the teaching of mathematics K-8 to normal and exceptional students. Specific attention given to content organization, the cognitive and affective development of students, the use of varied materials, questions, and teaching strategies.

**4103 Guidance of Young Children in Groups**

(3-0) 3 hours credit. Prerequisite: ECE 3123 or ECE 3203.

Study of basic teaching skills; play as education, curriculum areas, program planning, organization and evaluation, professional-ethical decision-making. Observations to be arranged.

**4113 Language Development and Reading in Early Childhood Education**

(3-0) 3 hours credit.

Introduction to theories of language and cognitive development in young children with implications for language instruction and beginning reading.

**4123 Parents and Community Resources in Early Childhood and Elementary Education**

(3-0) 3 hours credit. Prerequisite: ECE 3123, ECE 3133, or ECE 4103.

Study of methods of educating for parenthood including planning for parent workshops, group meetings, parent-teacher conferences, and supportive programs. Techniques of interviewing children and surveying family services and resources within the community.

**4133 The Expressive Modes of Children in the Elementary School**

(3-0) 3 hours credit. Prerequisites: MUS 3653, ECE 3213, ECE 3223, and ECE 4243.

Study of creative processes as they relate to the subject areas of the elementary school curriculum. Special attention given to formulating objectives, individualizing and personalizing instruction, promoting critical and creative thinking skills, and developing freedom in expression.

**4213 Science in the Elementary School**

(3-0) 3 hours credit. Prerequisites: Completion of the General Education Requirements in science, ECE 3213, ECE 3223, and ECE 4243.

Identification, analysis, selection, use, and evaluation of instructional objectives and of strategies for developing science concepts and inquiry skills in children of elementary school age.

**4243 Second and Foreign Languages in the Elementary School**

(3-0) 3 hours credit. Prerequisites: Completion of the General Education Requirements in foreign language or culture, EDU 3003, and EDP 3013.

Review of past and present attitudes, methods, and materials related to second and foreign language teaching in the elementary school. Study of processes of first and second language development, social and cultural influences on verbal and non-verbal interaction, and strategies for facilitating second language learning.

**4911-3 Independent Study**

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

**4951-3 Special Studies in Early Childhood and Elementary Education**

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## COURSE DESCRIPTIONS EDUCATION (EDU)

**2001 Introduction to the School Environment**

(1-0) 1 hour credit.

Field observation of learners with campus based discussions relating observations to implications for curricular content, behavioral expectations, value orientation, and individual and societal needs.

**2013 Issues in American Education**

(3-0) 3 hours credit.

Overview of the basic structure and cultural significance of American education; emphasis on the analysis of conflict, consensus and evaluation, and alternative policy responses. This course may not be counted toward Education degree requirements.

**3003 Educational Sociology**

(3-0) 3 hours credit. Prerequisite: EDU 2001 for students seeking the degree in Education. Study of the ways in which the school can effectively use the social process in developing and educating the individual; the interrelationships of the school with the family, the church, and other societal agencies particularly in the social and cultural setting of the Southwestern United States.

**4013 Classroom Climate in the Elementary School**

(3-0) 3 hours credit. Prerequisite: Admission to the Professional Semester or permission of the Director of Student Teaching. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

Study of and practice in identifying and developing curricular materials, planning for instruction, developing effective elementary classroom climate, and evaluating instructional outcomes particularly in the context of the Southwestern United States; the methodology of instruction as related to specific disciplines. (This course may be offered in multiple sections according to the subject matter to be taught.)

**4031 Media Technology**

(1-0) 1 hour credit.

Introduction to the variety and uses of audio visual equipment, materials, and techniques in teaching.

**4043-6 Student Teaching: Elementary**

3 or 6 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

The opportunity for field-based experiences in the elementary school.

**4053-6 Student Teaching: Secondary**

3 or 6 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

The opportunity for field-based experiences in the secondary school.

**4063 Student Teaching: Kindergarten**

3 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

The opportunity for field-based experiences at the kindergarten level.

**4072 Individualized Clinical Experiences**

2 hours credit. Prerequisites: Admission to the Professional Semester and concurrent enrollment in EDU 4046 or EDU 4043 and EDU 4053 or the equivalent. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

A series of simulated and direct experiences planned to develop and improve competency components which have been identified as needs of individual students. The experiences are designed to provide opportunities for students to further investigate and apply strategies related to teaching/learning situations or to apply corrective measures to diagnosed areas of weaknesses.

**4083-6 Student Teaching: Special Education**

3 or 6 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

The opportunity for field-based experiences in a special education classroom.

**4093 Teaching in the Secondary School**

(3-0) 3 hours credit. Prerequisites: EDP 3013, EDU 3003, or consent of the instructor. Study of and practice in identifying and developing curricular materials, planning for

instruction, developing effective secondary classroom climate, and evaluating instructional outcomes, particularly in the context of the Southwestern United States; the methodology of instruction as related to specific disciplines. (This course may be offered in multiple sections according to the subject matter to be taught.)

**4951-3 Special Studies in Education**

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## **COURSE DESCRIPTIONS EDUCATIONAL PSYCHOLOGY (EDP)**

**3013 Growth, Development and Learning Theories**

(3-0) 3 hours credit. Prerequisite or concurrent enrollment: EDU 2001 or consent of instructor.

Study of developmental psychology: human motivation and behavior, the relationships between development and learning, and the special nature of "exceptional" children and youth as learners.

**3603 Introduction to Exceptionality**

(3-0) 3 hours credit.

Study of the nature and characteristics of exceptional children; educational and therapeutic services for exceptional children at the local, state, national and international level, as well as a study of demographics, etiology, and efficiency of delivery systems of services for exceptional children.

**3623 Assessment of Exceptional Children**

(3-0) 3 hours credit. Prerequisite: EDP 3603 or consent of instructor.

An introduction to both formal and informal assessment procedures. Students are offered the opportunity to train to administer and evaluate the results of informal assessment devices in the areas of life skills, motor development, perception, language and academic subject areas.

**3633 Behavior Management of Exceptional Children**

(3-0) 3 hours credit. Prerequisite: EDP 3603.

A study of behavior management strategies and techniques to alter, improve, and maintain children's academic and social behaviors. Application of learning theory principles, measurement procedures, knowledge of divergent and convergent theories and practices regarding behavior change strategies, and current and significant research are emphasized.

**3643 Language and Cognitive Development and Dysfunction**

(3-0) 3 hours credit. Prerequisite or concurrent enrollment: EDP 3603.

Current theories in the areas of language development and cognition are studied in terms of their contribution to the development of a methodology for the education of the exceptional child. Educational programs in the areas of language and cognition are evaluated in terms of their theoretical basis and educational utility.

**3653 Practicum in Special Education (Introductory)**

3 hours credit. Concurrent enrollment: EDP 3603 and 3643.

Observation and evaluation of educational procedures and services for exceptional children; observation and recording of the performance of children as learners.

**3663 Practicum in Special Education (Intermediate)**

3 hours credit. Concurrent enrollment: EDP 3623 and 3633.

Working with teachers of exceptional children in developing, administering and evaluating assessment tools; planning language and learning sequences for children.

**4013 Measurement, Diagnosis and Prescription in Educational Settings**

(3-0) 3 hours credit. Prerequisite: EDP 3013.

Introduction to the area of study which includes analysis and theoretical basis of learning, the assessment of learners and learner needs, and the measurement of achievement.

**4603 Parents, Community Resources and Continuing Education for Exceptional Children**

(3-0) 3 hours credit.

Study of methods and techniques for working with parents of exceptional children and for effecting cooperative home, school, and community relations for the improvement of the child's life and environment.

**4653 Practicum in Special Education (Advanced)**

3 hours credit. Concurrent enrollment: EDP 4603.

Field work with teachers in planning and implementing educational sequences for exceptional children.

**4951-3 Special Studies in Educational Psychology**

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## **COURSE DESCRIPTIONS HEALTH AND PHYSICAL EDUCATION (HPE)**

**1001 Individual and Dual Physical Activity Sports**

(0-3) 1 hour credit.

Practice in the techniques of individual and dual sports. Individual sections focus on particular sports as indicated in the schedule of courses. May be repeated for credit, but not more than 6 hours of HPE 1001 alone or in combination with HPE 1101 will apply to a bachelor's degree. Two activities/sports are required for the Physical Education Degree.

**1101 Team Sports**

(0-3) 1 hour credit.

Practice in the techniques of team sports including the practice and development of team skills. Individual sections to focus on particular sports as indicated in the schedule of courses. May be repeated for credit, but not more than 6 hours of HPE 1101 alone or in combination with HPE 1001 will apply to a bachelor's degree. Two sports are required for the Physical Education Degree.

**2303 The Foundations of Physical Education**

(3-0) 3 hours credit.

Orientation of the physical educator to the profession. A study of history, philosophy, principles, objectives, and current concepts in physical education. Special examination of career potential within the profession. Formerly HPE 3403. Credit cannot be earned for both 2303 and 3403.

**2331 Physical and Motor Assessment**

(0-3) 1 hour credit.

The opportunity to develop individual physical fitness and motor ability profiles for students in physical education. Analysis of strengths and weaknesses in physical capacity.

**2401 Gymnastics**

(0-3) 1 hour credit.

Practice in gymnastic activities in a balanced physical education program. Formerly HPE 4433. Credit cannot be earned for both 2401 and 4433.

**2411 Rhythmical Activities and Dance**

(0-3) 1 hour credit.

Practice in rhythmical techniques in physical education and various types of dance.

## 200 / HEALTH AND PHYSICAL EDUCATION

### **2423 Intramurals and Recreation Programming**

(3-0) 3 hours credit.

Organization and administration of intramural programs, intramural activities, scheduling procedures, tournaments, participation units, officiating, extramurals, and sports clubs.

### **2433 Lifetime Sports**

(3-0) 3 hours credit.

Instruction in the development of skills in lifetime sports activities with emphasis on individual and dual sports. Introduction to instructional strategies used in teaching physical activity. Formerly HPE 3433. Credit cannot be earned in 2433 and 3433.

### **2503 The Foundations of Health Education**

(3-0) 3 hours credit.

Study of the history, principles, objectives, and current concepts of health education. Formerly HPE 3503. Credit cannot be earned for both 2503 and 3503.

### **2513 Personal and Family Health**

(3-0) 3 hours credit.

Overview of medical and scientific facts and principles applied to healthful living and prevention and control of diseases. Formerly HPE 4503. Credit cannot be earned for both 2513 and 4503.

### **3303 Athletic Injuries and Training Procedures**

(3-0) 3 hours credit.

Prevention and care of athletic injuries. A study of training and conditioning for the team and individual. Techniques and procedures for emergencies; diagnostic, preventive, and remedial measures and organization of the training room facility.

### **3413 The Elementary School Physical Education Program**

(3-0) 3 hours credit.

Selection of physical education activities for the elementary school program. Theory and practice of methods and techniques pertinent to the elementary school program. Emphasis on traditional teaching and its scope of activities.

### **3423 The Secondary School Physical Education Program**

(3-0) 3 hours credit. Prerequisites: HPE 2303, HPE 2331, HPE 2433.

Selection of physical education activities for the secondary school. Theory and practice of methods, techniques, teaching designs, and organizations in the secondary school program.

### **3443 Principles of Exercise and Physical Fitness**

(3-0) 3 hours credit.

Analysis of the nature of physical fitness, basic principles of exercise and concepts of physical fitness. A study of methods and programs for developing and evaluating physical fitness.

### **3513 The Elementary School Health Program**

(3-0) 3 hours credit.

Study of the health problems of elementary school students as a basis for health instruction; using the Texas Education Agency guidelines as a basis for planning.

### **3523 The Secondary School Health Program**

(3-0) 3 hours credit.

Study of the health problems of secondary school students as a basis for health instruction; using the Texas Education Agency guidelines as a basis for planning.

### **3533 Drug Education**

(3-0) 3 hours credit.

Study of the use and abuse of tobacco, alcohol, and other drugs; other mood and behavior modifiers. An evaluation of motivation in drug abuse. Strategies for teaching drug education.

### **3543 Physical Growth and Development**

(3-0) 3 hours credit.

Review of physical growth and development as dynamic lifetime processes. The changes in early adolescence and implications for teachers.

**4113 Evaluation in Physical Education**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Applications of tests and measurement theory in physical education. Emphasis on selection and administration of appropriate tests and the interpretation of their results by fundamental statistical procedures.

**4343 Movement Education**

(3-0) 3 hours credit.

Theory and practice of movement education to be used in the elementary school program. Analysis of movement experiences with regard to perceptual motor development, physical fitness, and sports skill development. In-depth study of activities, methods, and techniques used in movement education.

**4403 Motor Learning and Skill Performance**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Study of psychomotor learning, including motor learning theories, motor and skill learning, state of performer, and application of instructional techniques in motor learning and skill performance. Introduction to psychological and sociological aspects of physical activity.

**4413 Coaching and Officiating**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Theory of coaching pertinent to the interschool athletic program. Emphasis on organization and administration in coaching. A study of content and techniques involved in coaching a variety of sports.

**4423 Adaptive Physical Education**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Study of corrective and adaptive activities and programs for the exceptional child. Theory and implication of specific handicaps and disabilities with emphasis on adjustment. Application to exercise and sports programs.

**4513 Consumer Health**

(3-0) 3 hours credit.

Study of the consumer's selection of health products and services, and the acquisition of basic knowledge regarding consumer health with a view towards providing students with information that will help them make wise decisions when selecting professional health care, services, and products.

**4523 Teaching Sex Education**

(3-0) 3 hours credit.

Study of the teaching of human sexuality. Emphasis on the understanding of sexual drives and on methods for teaching sex education.

**4533 Nutrition Education**

(3-0) 3 hours credit.

Study of content, attitudes, and practices regarding nutrition and its effects on health and behavior. Study and assessment of methods of teaching nutrition to young people.

**4911-3 Independent Study**

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

**4951-3 Special Studies in Health and Physical Education**

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

**4956 Internship in Health or Physical Education**

6 hours credit. Prerequisite: Consent of instructor.

Supervised internship with selected health or recreational agencies. Recommended for students seeking the degree without teacher certification.

## **DIVISION OF ENVIRONMENTAL STUDIES**

The Division of Environmental Studies offers undergraduate elective courses to support existing UT San Antonio degree programs and to offer the opportunity for students to prepare for future graduate work in Environmental Management. Many of the following courses are designed to complement the programs of those students majoring in Architectural Design, Criminal Justice, Earth and Physical Sciences, Education, and Social Sciences. The Division of Environmental Studies does not offer an undergraduate degree.

### **COURSE DESCRIPTIONS ENVIRONMENTAL MANAGEMENT (ENV)**

**2013 Introduction to Environmental Systems**

(3-0) 3 hours credit.

An introduction to the concept and challenge of man-machine-community interrelationships within both the natural and man-made environment. Attention to environmental systems and their importance.

**3013 Environment and Human Resources Management**

(3-0) 3 hours credit.

Theory, history, and record of manpower programs; basic relationships between institutions and forces which affect the labor market and the ability of public agencies to plan and administer human resources programs.

**3023 Man and His Natural Resources**

(3-0) 3 hours credit.

An in-depth analysis of man's dependency upon the major natural resources of the earth such as water, air, soils, forests, grasslands, minerals, fuels and wildlife, and the environmental problems that arise through societal mismanagement.

**3033 Urban Systems Management**

(3-0) 3 hours credit.

The complexities of the modern city from a systems approach; survey and analysis of the techniques, tools, problems, and opportunities of contemporary urban management.

**3523 The Contemporary City**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

An introduction to urban America from a multidisciplinary perspective. Attention to the economic, social, political and environmental factors which have produced the physical form and institutional arrangements of the contemporary city. Problems and opportunities currently facing American cities.

**4023 Environment, Energy and Society**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

A review of the sources and application of energy in the United States, its communities and its industries including agriculture, transportation and utilities. National, state, and local governmental energy planning.

**4103 The Government and Environmental Protection**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

A survey of current federal and state action directed at improving environmental quality. Attention to specific legislation and its implications for the future of our society and various industries.

**4203 Environmental Impact Analysis**

(3-0) 3 hours credit.

The National Environmental Policy Act and the procedures for doing environmental impact statements. Students collect data for and write an environmental impact statement.



**4503 Alternative Urban Futures**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

An investigation and discussion of alternatives for future urban life and form. Exploration of possible paths into the future, new forms of urban structure, and the feasibility of utopian ideas for future cities.

**4513 Problems of Urban Change**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Problems presented by growth and change in the urban environment are explored.

**4603 Environmental Quality Analysis**

(2-3) 3 hours credit. Prerequisite: CHE 2003.

The procedures and instrumentation for the analysis of air, water, and soils. Environmental data acquisition and basic analysis for the interpretation and characterization of environmental quality.

**4663 The Latin American City**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

A study of the physical structure of the Latin American city and its cultural, social, and economic bases; current urban issues and environmental relationships.

**4911-3 Independent Study**

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member.

**4951-3 Special Studies in Environmental Management**

1 to 3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings in Environmental Management. Special studies courses may be repeated when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## **DIVISION OF SPECIAL PROGRAMS**

The Division of Special Programs offers the opportunity for students to major in the area of Criminal Justice. It also administers The University's Army R.O.T.C. Program.

*Criminal Justice.* This program is intended to provide a comprehensive educational preparation for persons seeking a professional career in the field of criminal justice; with emphases in the areas of Law Enforcement Planning and Management, Corrections-Juvenile Justice, Judicial Administration, and Security Administration.

*Army R.O.T.C.* A student enrolling at The University of Texas at San Antonio may pursue courses in Military Science designed to provide the opportunity to develop the knowledge and skills required for a commission as an officer in the U.S. Army. The Reserve Officer Training Corps (R.O.T.C.) is open to all qualified students (male and female) on a voluntary basis. The program is available under cooperative arrangements with St. Mary's University of San Antonio. All courses for those enrolled in the program are held on The University of Texas at San Antonio campus.

## **BACHELOR OF ARTS DEGREE IN CRIMINAL JUSTICE**

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 124. The criminal justice major, through consultation with the student's faculty advisor, should choose elective courses within the General Education Requirements which will develop fundamental awareness of the complex social and cultural issues in contemporary American Society.

All candidates for the degree must complete:

- A. 36 semester hours of upper-division criminal justice coursework distributed as follows:
  1. 15 semester hours of upper-division core:
    - CRJ 3013 Concepts and Issues in Criminal Justice
    - CRJ 3043 Criminal Justice: Ecology and Etiology
    - CRJ 3213 Criminal Justice: Administrative Organization
    - CRJ 3623 Substantive Criminal Law
    - CRJ 4013 Research and Data Processing in Criminal Justice
  2. 12 semester hours from one of the following areas of emphasis:
    - a. Law Enforcement Planning and Management:
      - CRJ 3633 Evidentiary Issues in the Legal Process
      - CRJ 4133 Community Crime Prevention Programs
      - CRJ 4413 Trends in Police Administration
      - CRJ 4513 Criminal Justice Planning
    - b. Corrections-Juvenile Justice
      - CRJ 3513 Corrections: Theory & Practice
      - CRJ 3533 Alternatives to Incarceration
      - CRJ 4573 Correctional Administration
      - CRJ 4613 Counseling and Delivery of Services in Corrections
    - c. Judicial Administration
      - CRJ 3613 Legal Bibliography and Advocacy Research
      - CRJ 4633 Criminal Procedure
      - CRJ 4803 Court Management
      - CRJ 4813 Court Organization and Jurisdiction
    - d. Security Administration
      - CRJ 3163 Introduction to Security Administration

- CRJ 3173 Physical Security
- CRJ 3183 Personnel Security
- CRJ 4203 Issues in Security Administration

3. 9 semester hours upper-division electives in criminal justice at least 3 semester hours of which must be drawn from INTERNSHIP IN CRIMINAL JUSTICE for preservice students.
- B. A statistics course is required of all criminal justice majors. This course may also be used to fulfill part of the General Education Requirements.
- C. 15 semester hours of upper-division support work outside the criminal justice area is recommended, to be selected through consultation with the student's faculty advisor.
- D. 31 semester hours of electives.<sup>49</sup>

## COURSE DESCRIPTIONS

### CRIMINAL JUSTICE (CRJ)

#### **2113 The American Criminal Justice System**

(3-0) 3 hours credit.

Philosophy and history of criminal justice in America; examination of criminal justice agencies operating as an interacting system, from police through the courts and into corrections.

#### **3013 Concepts and Issues in Criminal Justice**

(3-0) 3 hours credit.

Conceptual framework of the administration of justice with an emphasis on the major policy issues which influence the criminal justice system in contemporary America.

#### **3043 Criminal Justice: Ecology and Etiology**

(3-0) 3 hours credit.

Examination of social, political, economic, religious, and emotional characteristics of criminal justice problems; historical as well as systems perspective with a multidisciplinary approach.

#### **3133 Basic Criminalistics**

(2-2) 3 hours credit.

Application of the physical and natural sciences to the administration of criminal justice: probability, value and limitation of various types of physical evidence, and basic processing techniques.

#### **3163 Introduction to Security Administration**

(3-0) 3 hours credit.

Survey of the scope of the security administration field in business, industry, and government; consideration of the problems and issues affecting the relationship between publicly-funded law enforcement and the private sector.

#### **3173 Physical Security**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Protection of facilities, security requirements and standards, and security surveys. Theory and application of defense; locks and locking devices, safes, vaults, and counter-measures; intrusion devices and defense against methods of entry; sabotage and sabotage devices. Planning related to facilities for security of inventory, personnel, and documents.

#### **3183 Personnel Security**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

The opportunity for comprehensive study of security problems related to background

<sup>49</sup>The 21 semester hours identified in the lower-division Law Enforcement Core Curriculum of the Texas Commission on Law Enforcement Officer Standards and Education may be transferred as free electives for the undergraduate degree in Criminal Justice.

investigation and use of investigative reports; problems in personnel clearances and use of nonclearable personnel; debriefing procedures for retired or dismissed personnel; concepts, problems, and procedures of personnel protection.

**3213 Criminal Justice: Administrative Organization**

(3-0) 3 hours credit.

Functional and structural approaches to the study of criminal justice administration. Examination of traditional and innovative approaches in criminal justice organization with emphasis on the systems approach.

**3513 Corrections: Theory and Practice**

(3-0) 3 hours credit.

Examination of the historical development of corrections; its philosophical orientation; theories and practices, including the traditional and contemporary; institutional and non-institutional aspects.

**3533 Alternatives to Incarceration**

(3-0) 3 hours credit.

Problems in probation, pardons, and parole examined as to policies, procedures, and feasibility. Relationships to community service organizations.

**3543 The Juvenile Justice System**

(3-0) 3 hours credit.

History and development of traditional and current methods for responding to the needs of the juvenile offender. Process oriented approach to the roles of involved agencies with emphasis upon formal and informal treatment methods.

**3613 Legal Bibliography and Advocacy Research**

(3-0) 3 hours credit.

Detailed study of theory and practice of legal bibliography. Development and refinement of legal writing techniques.

**3623 Substantive Criminal Law**

(3-0) 3 hours credit.

Jurisprudential philosophy and case study of common law and statutory crimes; includes functions and development of substantive criminal law, elements of specific offenses; defenses.

**3633 Evidentiary Issues in the Legal Process**

(3-0) 3 hours credit.

Issues and problems of proof in civil and criminal trials, admissibility, examining witnesses, constitutional considerations, exclusionary rules.

**4013 Research and Data Processing in Criminal Justice**

(3-0) 3 hours credit. Prerequisite: Students registering for this course must have fulfilled the statistics requirement.

An introduction to the general methodology of research (including experimental design, statistics, and computer usage), that pertains to the administration of justice. Special attention given to the implications of automated information system in agency administration, and in crime detection and prevention.

**4123 Concepts of Investigation**

(3-0) 3 hours credit. Prerequisite: CRJ 3133 or consent of instructor.

Examination of theories and practices of the investigative process in the criminal justice system; specific operational techniques; application of innovative techniques.

**4133 Community Crime Prevention Programs**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

An analysis of the typologies, philosophies, and operations of existing and projected community-based crime prevention programs. Emphasis on a variety of governmental and non-governmental community support and action programs.

**4203 Issues in Security Administration**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Managerial aspects of the security field in both public and private sectors; security management problems arising from labor disputes, demonstrations, civil disorders, and riots; white collar crime; organized crime; industrial espionage; management issues peculiar to security organizations operating under federal and state regulatory constraints.

**4413 Trends in Police Administration**

(3-0) 3 hours credit. Prerequisite: CRJ 3213 or consent of instructor.

Examination of the management of law enforcement organizations through administrative structure and process. Analysis of program development and implementation in providing police service.

**4513 Criminal Justice Planning**

(3-0) 3 hours credit. Prerequisite: CRJ 4013.

Offers the opportunity to gain knowledge and skills pertinent to the understanding and implementation of planning in the criminal justice system; examination of techniques of data and analysis; use of PERT/CPM in criminal justice.

**4543 Juvenile Justice Law**

(3-0) 3 hours credit. Prerequisite: CRJ 3543 or consent of instructor.

Historical and case oriented approach to the legal basis of individualized justice for children including early common law approaches, the child saving movement, the juvenile court era, and the modern challenge to the court by the constitutionalists.

**4573 Correctional Administration**

(3-0) 3 hours credit. Prerequisite: CRJ 3213 or consent of instructor.

Examination from an administrative perspective of the organization and management of correctional agencies. Substantive trends and issues in correctional administration, management, and supervision.

**4613 Counseling and Delivery of Services in Corrections**

(3-0) 3 hours credit. Prerequisite: Senior standing or consent of instructor.

The role and techniques of counseling and interviewing in the delivery of correctional services. Study of service delivery programs tailored to the specific needs of the correctional clients.

**4633 Criminal Procedure**

(3-0) 3 hours credit. Prerequisite: CRJ 3623 or consent of instructor.

A procedurally oriented discussion of arrest, extradition, jurisdiction and venue, preliminary examination, bail, the grand jury, indictment and information, arraignment, trial and review, probation, parole, and pardon.

**4713 Organized Crime and the Criminal Justice System**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Study of the development of organized criminal activity through generic and legal definitions. Federal and state relationships in the response of the criminal justice system to this phenomenon.

**4723 The Media and Criminal Justice**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Impact of radio, television, motion pictures, records, books, and newspapers on the public's perception of criminal justice. The media images of major figures in the criminal justice system.

**4803 Court Management**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Application of management principles and technology to the organizational components of the judiciary. Impact of the role and function of the judicial manager on the criminal justice system.

**4813 Court Organization and Jurisdiction**

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Detailed analysis of the organizational and jurisdictional aspects of the federal and state judicial systems. Examination of various state models, ranging from fragmented to unified state judicial systems.

**4911-3 Independent Study**

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

## 208 / ARMY RESERVE OFFICER TRAINING CORPS PROGRAM

### **4933 Internship in Criminal Justice**

**4936** 3, 6, or 9 hours credit. Prerequisites: CRJ 3013, 3043, and 3623.

**4939** Supervised experience in an administrative setting which provides the opportunity to integrate theory and practice in criminal justice agencies.

### **4951-3 Special Studies in Criminal Justice**

1 to 3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

## **ARMY RESERVE OFFICER TRAINING CORPS PROGRAM**

To obtain a commission<sup>50</sup> as an officer in The U.S. Army, a baccalaureate degree in one of the disciplines offered by The University of Texas at San Antonio and 18 semester hours of military science courses are required. Credit for military science courses may be applied toward a baccalaureate degree *only as free electives*. With respect to the free electives specified in the degree requirements for each major, there is a maximum number of hours of military science that may be applied to the free electives allowed.

Credit for military science courses, when awarded by another accredited college or university, are accepted by The University of Texas at San Antonio as free elective credit within the same limitations as military science credit earned at The University.

The 18 semester hours of military science courses which constitute the Army ROTC program at The University of Texas at San Antonio are offered in two parts: a Basic Course, consisting of 6 semester hours of course work, taken in the first two years at The University and an Advanced Course, consisting of 12 semester hours of course work taken in the last two years at The University.

The program requirements for the Basic Course are as follows:

MSC 1011 or MSC 1101  
MSC 1021 or MSC 1201  
MSC 2012  
MSC 2022

Students may enroll in the Basic Course without obligation to take additional ROTC training. Students enrolled in the Basic Course are furnished, free of charge, complete uniforms, texts, and necessary equipment.

Students who desire enrollment in the Advanced Course but have not completed the Basic Course, may enroll in MSC 2034. MSC 2034 is only offered during first summer session and will fulfill prerequisites for the Advanced Course.

The program requirements for the Advanced Course are as follows:

MSC 3013  
MSC 3023  
MSC 4013  
MSC 4023

Students enrolled in the Advanced Course receive \$100 per month, and texts, uniforms, and equipment are provided. Upon entering the Advanced Course, a student is required to sign a contract which obligates him or her to complete the ROTC program and serve a tour of duty as a commissioned officer in The United States Army or Army Reserve.

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<sup>50</sup>Some of the 18 hours of military science required for the commission may be waived (without credit) for prior military service and/or junior ROTC.

Participation in a leadership laboratory is required in connection with all courses. The leadership laboratory consists of a varied program of enrichment and development for future army officers consisting of an active guest speaker program, participation in civic action projects, tours of military and related installations, field training exercises, and a limited amount of drill and physical conditioning.

Between their junior and senior years, students are required to attend a five week summer camp.

The ROTC program offers competitive scholarships for up to three years to selected students. These scholarships provide for tuition, fees, and subsistence of \$100 per month.

## **COURSE DESCRIPTIONS**

### **MILITARY SCIENCE (MSC)**

#### **1011 Fundamentals of Leadership and Management I**

(1-2) 1 hour credit.

Organization of the Army and ROTC. Discussion of career opportunities for ROTC graduates and the military as a profession. Customs and traditions of the service. Development of leadership potential. Credit cannot be earned for both MSC 1011 and 1101.

#### **1021 Fundamentals of Leadership and Management II**

(1-2) 1 hour credit.

Leadership case studies of problems facing junior leaders in today's Army in non-combat situations. Evaluation of weapons and warfare using the principles of warfare as a catalyst. Effects of technological and sociological change on the military. Continuation of customs and traditions of the service. Development of leadership potential. Credit cannot be earned for both MSC 1021 and 1201.

#### **1101 Leadership Skills I**

(1-2) 1 hour credit.

Opportunity for development of leadership potential through introduction of basic skills. Application of basic map-reading principles. Introduction to orienteering. Introduction to back-packing, hiking, and survival techniques. Practical leadership exercises during three weekend laboratories in which students employ techniques learned in lectures. Credit cannot be earned for both MSC 1011 and 1101.

#### **1201 Leadership Skills II**

(1-2) 1 hour credit.

Opportunity for development of leadership potential through introduction to individual and team skills such as mountaineering techniques, marksmanship, watercraft techniques, or first aid. Practical leadership exercises during three weekend laboratories in which students employ techniques learned in lectures. Credit cannot be earned for both MSC 1021 and 12, 1.

#### **2012 Applied Leadership and Management I**

(2-2) 2 hours credit.

Operation of basic military team with emphasis on organization and equipment. Military geography and use of maps and aerial photography.

#### **2022 Applied Leadership and Management II**

(2-2) 2 hours credit.

American military history. Continuation of operation of basic military teams to include principles of offensive and defensive combat stressing the functions and responsibilities of the junior leader. Development of leadership potential through practical exercises.

#### **2034 Introduction to Leadership and Management**

(4-3) 4 hours credit.

Organization of the Army and ROTC. The military as a profession. Customs and traditions of the service. Leadership case studies of problems facing junior leaders. Military geography and use of maps. Operation of the basic military team. Development of leadership

potential through practical exercises. Credit may not be earned for both MSC 2034 and Basic Course requirements.

**3013 Advanced Leadership and Management I**

(3-2) 3 hours credit. Prerequisites: MSC 1011, 1021, 2012, and 2022, or consent of instructor.

Performance-oriented instruction in preparation for Advanced Camp. Analysis of psychological, physiological, and sociological factors which affect human behavior. Analysis of leadership and management processes. Techniques in planning, presenting, and evaluating performance-oriented instruction.

**3023 Advanced Leadership and Management II**

(3-2) 3 hours credit. Prerequisite: MSC 3013 or consent of instructor.

Performance-oriented instruction in preparation for Advanced Camp. Development of the leader's ability to express himself, analyze military problems, and prepare and deliver logical solutions. Analysis of the leader's role in planning, directing, and coordinating the efforts of individuals and small units in the execution of offensive and defensive tactical missions.

**4013 Seminar in Leadership and Management of the Military Team**

(3-2) 3 hours credit. Prerequisite: MSC 3023 or consent of instructor.

Analysis of selected leadership and management problems. Responsibilities of the Commander and staff in areas of personnel, intelligence, operations, and logistics. Administration of military law. The interrelationships of the military team.

**4023 Seminar in Leadership and Management**

(3-2) 3 hours credit. Prerequisite: MSC 4013 or consent of instructor.

Analysis of selected leadership and management problems. Responsibilities of the Commander in the management of personnel, account, logistics, operations, maintenance, and unit readiness. Seminars in the role of the officer in the conduct of personal affairs.