

# **COLLEGE OF EDUCATION**

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Alberto Ruiz, *Interim Dean*

*Certification Officer*

MSC 195. Extension 2894.

*Academic Adviser*

MSC 196. Extension 4366.

Angelica Barrera, *Academic Adviser*

SPEC 103. MSC 198. Extension 3204.

When the Texas Legislature enacted the original law providing for the South Texas Teachers College, which ultimately became Texas A&M University-Kingsville, one of the primary purposes was to prepare an adequate number of students for teaching and administrative positions in South Texas. Since the beginning, the university has functioned in this capacity.

## **Mission**

The College of Education prepares professionals for positions of responsibility and leadership in a global society. Faculty and staff are committed to enabling students to attain high academic, professional and ethical standards that promote student achievement and lifelong learning. The programs prepare students to be successful in their professional careers by integrating technology, valuing diversity and promoting authentic applications of knowledge. The College strives to offer the highest quality in teaching, research and service.

## **Conceptual Framework**

We, the community of learners in the College of Education, demonstrate professional knowledge, skills and dispositions expected of leaders in our respective fields. We are sensitive to diversity and inclusive of *all* learners. We design and deliver engaging, research-based, technology-integrated curricula and promote lifelong learning. We strive to be ethical, reflective, compassionate and fair when interacting with *all* learners, colleagues and communities.

The College houses four departments: the Department of Bilingual Education, the Department of Curriculum and Instructions, the Department of Educational Leadership and Counseling and the Department of Health and Kinesiology.

The Department of Bilingual Education offers the Doctor of Education in Bilingual Education, the oldest Bilingual doctorate in the United States, the Master of Science in Bilingual Education and the Master of Education in English as a Second Language. In conjunction with the Department of Curriculum and Instruction, the Department of Bilingual Education offers the Interdisciplinary Studies degree leading to EC-4 Generalist teaching certification in Bilingual Education.

The Department of Curriculum and Instruction offers a Master of Science in Reading leading to certification as a Reading Specialist, a Master of Education in Special Education that may lead to certification as an Educational Diagnostician and a Master of Education in Early Childhood Education. The Bachelor of Science degree in Interdisciplinary Studies prepares candidates for Texas Teacher Certification in EC-6 Generalist and EC-6 Bilingual Generalist; also for Social Studies, Science (Composite), Mathematics and English Language/Arts Reading in Grades 4-8; for Science (Composite) and English Language Arts/Reading in grades 8-12; for Business Education in grades 6-12; and for certification in Technology Applications and Special Education grades EC-12. Candidates earning bachelor's degrees in the Colleges of Arts and Sciences, Business and Agriculture, Natural Resources and Human Sciences who want to become secondary level content teachers study pedagogy and complete their student teaching through the College of Education. Also, persons who hold bachelor's degrees from accredited institutions may be able to pursue teaching credentials through the Alternative Certification Program housed in the Department of Curriculum and Instruction.

The Department of Educational Leadership and Counseling offers the Doctor of Education in Educational Leadership. Master of Science degrees are offered in Guidance and Counseling, leading to certification as a School Counselor or a Licensed Professional Counselor; and in Educational Administration, leading to certification as a Principal or Superintendent. The Master of Science in Instructional Technology and the Master of Education in Adult Education prepare students for employment in both the public and private sector.

The Department of Health and Kinesiology offers the Master of Science in Kinesiology with emphases in sport management, kinesiology pedagogy (EC-12) or health/exercise science. The Bachelor of Science degrees in Community Health and in Kinesiology can prepare students for health- and/or kinesiology-related careers in either a school setting or the public sector.

Students select from Kinesiology leading to EC-12 Physical Education certification, Sports Management, Sports and Leisure Studies, Kinesiology-Exercise Science or Kinesiology-Exercise Science (Pre-Physical Therapy Options).

### **Academic Advising**

Each undergraduate major is assigned a professional adviser upon entering the university. Students meet with their adviser on a scheduled basis to plan their program and at any time there is a need to discuss questions of concern.

Students who are interested in changing majors into any of our elementary, middle school or secondary certification programs are responsible for meeting with an adviser in the College of Education Advising Office prior to doing so. Advisers have available specific information regarding all program options.

### **Accreditation**

Texas A&M University-Kingsville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. The educator preparation program is fully accredited by the Texas State Board for Educator Certification (SBEC), based on the combined performance of all our candidates on the Examination for the Certification of Educators in Texas (ExCET) or the Texas Examinations of Educator Standards (TE<sup>x</sup>ES). Texas A&M-Kingsville has received **ACCREDITED** status from SBEC for each year that the Texas system has been in effect.

### **Title II Report Card**

Title II of the Higher Education Amendments of 1998 requires an annual reporting from states and universities based upon the pass rates of their students on the tests required for completing programs leading to their initial teaching certificates. The pass rates for the Department of Education can be found on the Texas A&M University-Kingsville Education web site as soon as the information is released by the Texas State Board for Educator Certification (SBEC).

**NOTE: The following sections provide general information about programs in the College of Education. Additional regulations for educator certification may take effect during the years of this catalog and may require changes that could not be foreseen at the time of printing. Changes that become effective in response to rulings by the State Board for Educator Certification and the Texas Higher Education Coordinating Board may apply to current and prospective students.**

## **The Educator Preparation Program**

The Educator Preparation Program at Texas A&M University-Kingsville is administered through the College of Education Office of Student Services (OSS). The program is field-based and is conducted at least 50% of the time at public or private school sites. Students interested in elementary certification may seek certification in early childhood (EC) through grade four (Generalist and Bilingual Generalist) or certification in grades four through eight in the specialization areas of mathematics, science, social studies, English language arts/reading, or English language arts/reading.

The elementary program is divided into four semesters of study starting in the first semester of the junior year (60 semester hours) and upon acceptance into the teacher education program. Application packets for the teacher preparation program are available in the Office of Student Services along with a listing of assigned advisers. Field experiences include assignments for two semesters in EC-8 public and private school classrooms, according to the certification levels selected (EC-6 or 4-8). Fields experience assignments are in pre-arranged collaborating area schools. Student teaching is done the final semester and involves working full days for one semester. Student teaching begins the day school begins, spring or fall, rather than when university classes begin.

The secondary (8-12)/all-level (EC-12) certification program usually begins in the second semester of the junior year and is a three semester field-based program. The first semester students are placed in a middle school or high school and the second semester students are placed in a high school. During the first and second semesters, several courses are field-based approximately 60% of the time. The student teaching experience in the third semester is 100% field-based. All EDED and EDSE courses (other than student teaching) must be successfully completed before the student teaching experience.

### **Degree Plans**

Students declaring EC-6, 4-8, 8-12 or EC-12 Interdisciplinary Studies as a major should schedule an appointment with a College of Education adviser to plan and develop a draft degree plan. After appropriate College of Education personnel (adviser, certification officer, and dean) sign the degree plan, it then becomes the official plan that students follow to graduation. Changes and course substitutions to the plan must be approved by the student's adviser, certification officer,

dean of education and dean of other colleges (when changes involve courses from other colleges). Changes may also occur when the State Board for Educator Certification mandates changes in the teacher preparation program or certification areas.

Other secondary/all level degree plans may be obtained from the department of the student's major field, and students should also meet with the secondary/all level education coordinator by the sophomore year.

## **Educator Certification in Texas**

Daniella Varela, *Certification Officer*  
MSC 195. Extension 2894.

The college maintains an Educator Certification Office to assist individuals with eligibility for educator credentialing. The present certification rules in Texas became effective September 1, 1999. The Standard Certificate, issued by the State Board of Educator Certification, replaces the lifetime Provisional and Professional certificates for all certificate programs completed after September 1, 1999. It is a renewable credential which must be renewed every five years to remain valid.

### **The Initial Standard Certificate**

The initial certificate for beginning teachers may be obtained by completion of an appropriate undergraduate program culminating in a baccalaureate degree. A student seeking initial certification is required to have a minimum cumulative grade point average of 2.5 plus a minimum 2.5 average in courses constituting the teaching field(s) and delivery system(s) (Bilingual Education, Early Childhood Education, Special Education).

In order to be recommended for initial certification or for additional teaching fields or areas of specialization, or for supplemental certificates, all persons are required to achieve a satisfactory level of performance on the Texas Examinations of Educator Standards (TE<sup>ES</sup>). All persons seeking certification in Bilingual Education or Secondary Spanish must also pass a Spanish language proficiency test, the Languages other than English Test (LOTE).

### **Areas and Levels of Certification**

The State Board for Educator Certification (SBEC) approves subject areas and grade levels for certification. Standards describing the knowledge and skills that a beginning teacher must demonstrate prior to certification have been developed for each certificate. For the years covered by this catalog, beginning teachers will be certified under the certification structure described below.

#### ***Standard Certificates for Early Childhood-Grade 6 and Grades 4-8***

An undergraduate student seeking a certificate to teach in the elementary schools must complete the work for a Bachelor of Science degree in Interdisciplinary Studies. Requirements include approximately two years of course work in academic foundations courses; a minimum of 12 semester hours of science, 9 semester hours of mathematics and 6 semester hours of reading; 48 semester hours in an interdisciplinary academic major consisting of subjects taught in the elementary grades with 24 semester hours in one or more subject areas or 18 semester hours in a delivery system (Bilingual Education-Spanish, Early Childhood Education, Special Education), 18 semester hours of field-based professional development courses; and 6 semester hours of student teaching.

A&M-Kingsville offers the Bachelor of Science degree in Interdisciplinary Studies for the following specializations and delivery systems:

#### Early Childhood-Grade 6

Bilingual Generalist-Spanish  
Generalist

#### Grades 4-8

English Language Arts/Reading  
Social Studies  
Mathematics  
Science

#### Grades 6-12

Business Education

#### Grades 8-12

English Language Arts/Reading  
Science  
Technology Applications

### Early Childhood-Grade 12 All-level

Technology Applications

Special Education

#### ***Standard Certificate for Grades 8-12 (formerly Secondary)***

A student seeking a certificate to teach in the secondary schools of Texas must earn a bachelor's degree in a recognized major. Majors that lead to secondary certification can be found in the colleges of Agriculture and Human Sciences, Arts and Sciences, Business Administration and Education. The introduction to the College of Arts and Sciences has a list of majors offered in that college that lead to teaching certification. To earn certification the student must spend approximately two years in academic foundations courses; approximately 48 semester hours in selected teaching fields; 18 semester hours in professional development courses; 3 hours in reading and 6 semester hours in student teaching. For further information, students should contact the appropriate chairs of departments offering majors that lead to certification, as well as the coordinator for secondary instruction in the Department of Curriculum and Instruction.

#### ***Standard Certificate for Grades EC-12 (formerly All-level)***

A student seeking a certificate to teach a special subject at all grade levels in Texas schools must complete the work for a Bachelor of Arts or Bachelor of Science degree consisting of approximately two years of course work in academic foundations courses; the required course work in the subject area, including specific courses at both the elementary and secondary levels; and the required professional education courses at the elementary and secondary levels. A&M-Kingsville offers the all-level certificate in Art, Special Education, Physical Education, Music and Technology Applications. For further information students should contact the chair of the appropriate department, as well as the coordinator for secondary instruction in the Department of Curriculum and Instruction.

#### ***Standard Certificate for Grades 6-12 (formerly Vocational)***

A student seeking a certificate to teach vocational education must earn a Bachelor of Science degree in Agriculture or Human Sciences. A&M-Kingsville offers the vocational certificates for Agricultural Sciences and Technology and Family and Consumer Sciences. Students should contact the appropriate adviser in the College of Agriculture, Natural Resources and Human Sciences.

#### ***Post-Baccalaureate Initial Standard Certificate***

Students possessing a bachelor's degree from a regionally accredited institution may be admitted to a special program for initial certification as a teacher. A post-baccalaureate student seeking initial certification is required to have a minimum cumulative grade point average of 2.5 plus a minimum 2.5 average in courses constituting the teaching field(s) and delivery system(s) (Bilingual Education-Spanish, Special Education). In addition, all requirements for admission to professional education courses (listed below) apply. Students interested in post-baccalaureate certification should make an appointment with the certification officer to have a certification plan developed based on evaluation of the undergraduate transcript.

#### ***Supplemental Certificates***

Supplemental certificates are added to existing elementary, secondary or all-level certificates or to new Grades EC-4, EC-6, 4-8 or 8-12 standard certificates and are available in the following areas:

English as a Second Language

Special Education

Bilingual Education (EC-4, EC-6 or 4-8)

#### ***Additional Standard Certificates Based on Graduate Course work***

An additional standard certificate is obtained by completion of an appropriate program of no fewer than 30 semester hours of graduate work. This certificate may be issued to a student who has earned a Master's degree, holds an initial standard or provisional certificate, has completed a required number of years of successful classroom teaching, has completed the required graduate-level course work or master's degree in an approved program and has been recommended by the certification officer. If course work is properly planned, the graduate student may be able simultaneously to complete requirements for a master's degree and an additional standard certificate.

A student who is interested in working toward a graduate degree and an additional standard certificate should consult the dean of the College of Graduate Studies concerning degree requirements and the faculty adviser in the College of Education concerning certificate requirements.

At A&M-Kingsville, graduate-level standard certificate programs are available in the following areas:

Counseling and Guidance (School Counselor)	Educational Diagnostician
Master Reading Teacher	Principal
Reading Specialist	School Administration (Superintendent)

In order to be approved for the above certifications, all persons, including those holding a valid out-of-state certificate, are required to achieve a satisfactory level of performance on the TExES exam.

### ***Alternative Certification***

The Alternative Teacher Certification program is for those individuals who already hold a baccalaureate degree. This program is an accelerated route into teaching which offers training on how to be an effective teacher through graduate level course work. Our teacher certification program is designed to be completed in a 12 to 15 month period, during which the candidate serves as teacher of record on a probationary certificate in a public school classroom.

Courses completed for the ACP may apply to a master's degree in Special Education, Bilingual Education and Early Childhood with the approval of the adviser.

The programs offered are:

Early Childhood - Grade 6 (EC-6)  
Middle School - Grades 4-8  
High School - Grades 8-12  
Special Education - EC-12  
Bilingual Education - EC-6

For further information, contact the director of the Texas A&M-Kingsville Alternative Teacher Certification Program at extension 4497.

### ***Non-certification Degrees: Community Health, Kinesiology (Exercise Science), Kinesiology (Exercise Science/Pre-Physical Therapy), Kinesiology (Sport and Leisure Studies), Kinesiology (Sport Management)\****

The Department of Health and Kinesiology offers undergraduate degrees that do not prepare recipients to sit for teacher certification. The Bachelor of Science degrees in Community Health, Kinesiology (Exercise Science), Kinesiology (Exercise Science/Pre-Physical Therapy), Kinesiology (Sport and Leisure Studies) and Kinesiology (Sport Management) are designed for students wishing to pursue health-, exercise-, physical therapy-, movement- or sport-related careers outside of the public school setting. Students should consult the Department of Health and Kinesiology section of the catalog for more information.

## **Admission to Education**

**(NOTE: State requirements sometimes cause changes in university requirements. Please see your academic adviser for the latest updates to the admission requirements.)**

Students admitted to the university may declare their interest in becoming teachers and initiate a general academic program preparatory to this objective. In addition to applying and being accepted to the university, after successfully completing 60 or more semester hours of study with a minimum cumulative grade point average of 2.5/4.0 (transfer and A&M-Kingsville course work), the student should request an application to the Educator Preparation Program in the Office of Student Services, Rhode Hall 117. Students may not register for 3000 or 4000 level education courses until the application is submitted and approved. To be admitted to the Educator Preparation Program a student must:

- have completed 60 semester hours including at least 30 semester hours of academic foundations.
- have completed ENGL 1301 and ENGL 1302 (with a "C" or better), HIST 1301, HIST 1302 and MATH 1314 or higher.
- have an official degree plan on file in the College of Education or submit a copy of the signed degree plan from another college.
- have a cumulative GPA of 2.5 or better (including all transfer work).
- have a minimum of the state prescribed scores on the state required tests in reading, mathematics and writing.
- have passed the Nelson-Denny Reading Test.

- g. have signed disclosure and consent forms required for participation in field experiences and student teaching. Schools participating in the field-based program may require criminal record checks on persons interacting on a daily basis with students. Applications for a Texas teaching certificate must report any previous arrest, indictment, conviction and/or deferred adjudication to the Texas Board for Educator Certification. SBEC requires fingerprinting to verify a nationwide criminal history background check. An applicant with a criminal history may be denied certification.
- h. have completed critical thinking requirements (EDED 1301 or approved substitute).

Student must maintain a 2.5/4.0 grade point average to remain in the teacher preparation program. No education course (prefixes EDBL, EDED, EDRG, EDSE) may be counted toward any degree leading to teacher certification unless the grade is at least a "C."

### **Admission to Student Teaching**

Students are expected to plan their programs, if possible, so they are registered for not more than a maximum of 12 semester hours (6 hours are student teaching) when taking student teaching. Any exception must be approved by a student's department chair or the dean of the College of Education. To be eligible to register for student teaching a student must:

- a. have been officially admitted to the Educator Preparation Program in the College of Education.
- b. have completed a minimum of 100 semester credit hours with no more than 24 hours remaining, including student teaching.
- c. have a cumulative grade point average of at least 2.5/4.0 overall (transfer and A&M-K work) and at least a 2.5 average or above in the teaching field(s) and/or delivery systems (bilingual, special education).
- d. have completed all education courses (except EDED 4613 Elementary Student Teaching and EDED 4623 Secondary/All-level Student Teaching)

Exceptions:

- 1. Secondary/All-level students may take EDRG 4314 during student teaching.
  - 2. Student with financial aid may take enough courses to maintain aid funding.
  - 3. For other circumstances, call the Office of Student Services and make an appointment for advising.
- e. have completed the application for student teaching (available in the OSS, Rhode Hall 117).
  - f. have submitted the results of a tuberculin test (within 180 days of student teaching).

### **Communication Skills**

Effective September 1, 1992, all freshmen and transfer students entering A&M-Kingsville must demonstrate minimum communication skills. Students in the College of Education must pass ENGL 1302 with a grade of C or better to meet the requirement. Students in other colleges should contact their advisers for specific communication requirements.

### **Laboratory Fee**

For each laboratory course a fee of \$2 to \$30 is charged depending upon cost of materials used in the course.

## **Support Units and Special Resources**

### **The Education Materials Center**

The Education Materials Center located on the second floor of the James C. Jernigan Library houses a Curriculum Collection and a Bilingual Collection of print and nonprint materials. The collections include elementary and secondary state-adopted textbooks, curriculum materials and juvenile literature with special emphasis on award winning books, multicultural books and thematic units.

### **Human Performance Laboratory**

The Department of Health and Kinesiology operates the Human Performance Laboratory (HPL) which is located in the Health and Recreation Building (a.k.a., The Old Gym). The HPL is designed for instruction and research in the evaluation of human performance and health-related fitness variables in both competitive athletes and the general public.

## DEPARTMENT OF BILINGUAL EDUCATION

Roberto Torres, *Chair*  
MSC 152. Extension 2871.

*Associate Professor*

Torres

*Assistant Professors*

Ekiaka Nzai, Gomez, Goswami, Guzman, Martinez

*Faculty Emeritus*

Gonzalez

No EDBL course may be counted toward any degree leading to teacher certification unless the grade is at least a "C."

### **BILINGUAL EDUCATION (EDBL)**

#### **3308. Survey of Bilingual Education.**

3(3-0)

A study of the educational, psychological, historical and linguistic foundations of bilingual education.

#### **3320. Tests and Measurements in the Bilingual and ESL Classrooms.**

3(3-0)

Assessment instruments and strategies used in local, state and national systems for linguistically diverse students will be emphasized. In addition, this course will focus on the development of successful assessment practices for linguistically diverse students that can be used in Bilingual and ESL classrooms.

#### **3325. Methods of Teaching English to Non-English Children.**

3(3-0)

The purposes of this course are to adjust the course of study to the needs of non-English-speaking children, to develop the most efficient methods of teaching based on the laws of learning, to create and develop materials which will build vocabulary and concepts in English, to select and evaluate equipment that will be helpful in presenting the course of study. A portion of the class is given over to simulated teaching.

#### **3348. Teaching the Curriculum in Spanish.**

3(3-0)

Methods and techniques for teaching language arts, social studies, science, mathematics, music and art in Spanish to the bilingual child.

#### **4307. Advanced Problems in Teaching English as a Second Language.**

3(3-0)

Major approaches of second language acquisition. Special materials and methods of instruction for the linguistically different child. Emphasis on organization, curriculum development and usage of learning techniques for teachers of English as a Second Language and of Bilingual Education.

#### **4316. Literacy Development for English Language Learners.**

3(3-0)

First and second language acquisition theories for English Language Learners; educational implications of those theories; design of English language curricula consistent with current theories of second language learning and teaching.

#### **4354. Applied Linguistics.**

3(3-0)

Linguistic structures and the relationships found in first and second language learning; educational implications in public school classrooms; dialects and cognitive development of language. Prerequisite: ENGL 4310.

## DEPARTMENT OF CURRICULUM AND INSTRUCTION

### *Chair*

MSC 196. Extension 4333.

### *Professors*

J. Bradley, K. Bradley, Desiderio, Hopkins, Lassmann

### *Visiting Professor*

Bravenec

### *Associate Professors*

Bleidt, Cannon

### *Assistant Professors*

Miller, Ratcliff, Rodriguez

### *Lecturer*

Garcia-Obregon

### *Faculty Emeriti*

Bogener, Harvey, Robins

The faculty in the Department of Curriculum and Instruction is united in our **vision** that we will become the program of choice for individuals wishing to pursue a career in education in South Texas. To this end, our **mission** is to serve the needs of South Texas, the state and nation by preparing qualified professionals to assume positions of responsibility and leadership in the classrooms and schools of the 21<sup>st</sup> century.

Through this mission, our **goal** is to establish and facilitate life-long professional development for both pre-service and professional educators through quality undergraduate and graduate programs. The Department of Curriculum and Instruction prepares education professionals for classroom and leadership roles in schools with diverse populations in the changing cultural and educational environments of South Texas. Our goal will be accomplished through a process of collaboration and commitment. Our strategies will utilize technology, research-based teaching methods, developmentally appropriate field-based experiences and outcome-based performance assessments. This process is aimed at maximizing learning for children, pre-service teachers, professional educators and university partners.

Admission requires successful completion of 60 hours of college/university course work with at least a 2.5 cumulative grade point average on a 4.0 scale. No course in the Department of Curriculum and Instruction (prefixes EDEC, EDED, EDRG, EDSE) may be counted toward any degree leading to teacher certification unless the grade is at least a "C."

### **EARLY CHILDHOOD EDUCATION (EDEC)**

#### **1310. Family and the Community.**

3(3-0)

A study of the relationship between the child, the family, the community and early childhood educators, including a study of parent education, family and community lifestyles, child abuse and current issues.

#### **3328. Foundations of Early Childhood Education.**

3(3-0)

Historical, philosophical, sociological, psychological and research bases for programs for young children. Legislation for licensing, certification, handicapped children. Classroom management with emphasis on state public school curriculum for prekindergarten and kindergarten.

#### **4317. Cognitive Development in Early Childhood.**

3(3-0)

Development of logical thought and reasoning in young children. Theories and research on cognitive and aesthetic development. Methods and materials to facilitate quantitative and qualitative concepts in preschool children. Strategies for developing critical thinking skills in early childhood.

#### **4320. Assessment in Early Childhood Education.**

3(3-0)

An introductory course in evaluation and assessment strategies; inclusion of formal and informal assessment; advantages and disadvantages of different evaluative instruments; issues regarding bias; assessment of special populations; and appropriate usage of evaluative results. Prerequisites: EDEC 3328, EDEC 4317 or EDEC 4349.

**4337. Physical Development in Early Childhood.** 3(3-0)  
Strategies and materials for enhancing the physical development of young children. Units of health, nutrition, safety and other related topics. Field experiences.

**4349. Social/Emotional Development in Early Childhood.** 3(3-0)  
Study of factors that influence children's social and emotional development; socialization patterns; classroom strategies for promoting cooperation, acceptance, gender and ethnic identity; environments that are conducive to the development of autonomy in children.

## **EDUCATION (EDED)**

**1301. Teaching as a Profession: Schools and Society.** 3(3-0)  
Study of the foundations of education in the United States, with particular attention to Texas. Introduction to the history, purposes, structure and philosophies of education and to career options in teaching and other education fields. Students will apply critical thinking and communication skills as they structure their own educational philosophies about learning processes and professional responsibility. Students will develop personal and leadership qualities to succeed in the university and the teaching profession.

**2310. Teaching in a Global Community.** 3(3-0)  
Examination of global cultural diversity and the relationship between local and global issues in educational environments.

*Requirements for admission to teacher education and for admission to student teaching are set forth in the introduction to the College of Education.*

**3302. Development and Behavior of the Child and Adolescent.** 3(2-4)  
The child and adolescent in contemporary society: ethnic background, interests, attitudes, values and needs, self-concept, adjustment mechanisms; the learning process; social, emotional and sexual development. Identification and teaching mainstreamed and special populations of students. Methods for working effectively with the elementary and secondary student. Practical application in the classroom emphasized. 50% field-based. Prerequisite: admission to teacher education.

**3304. Introduction to the Teaching Profession.** 3  
Study of the organization, function, history and purpose of schools in the United States and Texas and the importance of instructional media. Requires 8 hours weekly of participation as a teacher assistant in an accredited school. Student must furnish own transportation. Prerequisite: admission to teacher education.

**3310. Introduction to Instructional Design for Secondary Schools.** 3(3-0)  
Lesson plan design for various teaching approaches will be emphasized. In correlation with lesson design, assessment methods and learning styles will be covered in detail with emphasis on how these three aspects of education are interdependent. Prerequisite: admission to teacher education.

**3313. Child Development.** 3(3-0)  
Growth and development, teaching and learning processes. Emphasis on early childhood and elementary school children. Prerequisite: admission to teacher education.

**3316. Teaching of Social Studies in the Elementary School.** 3(3-4)  
Methods and techniques of presenting social studies materials and content, including audio-visual aids, testing and evaluation, historical background, public school curriculum and philosophical implications. Prerequisites: junior standing and admission to teacher education.

**3318. Principles of Learning.** 3(3-0)  
Motivation, attention, interest, transfer, relevance and other principles of learning. Theories and models with emphasis on early childhood and elementary school students. Prerequisite: admission to teacher education.

**3322. Teaching Internship I.** 3(1-4)  
Internship designed for inservice teachers seeking certification under the postbaccalaureate program. Prerequisite: bachelor's degree from a regionally accredited institution, employment by a school district and criteria for admission to student teaching as set out in this catalog.

- 3323. Teaching Internship II.** 3(1-4)  
Internship designed for inservice teachers seeking certification under the postbaccalaureate program. Prerequisite: EDED 3322.
- 3332. Curriculum and Materials Development and Planning.** 3(3-0)  
A foundation course in curriculum philosophy and practice. Curriculum organization, planning and evaluation are analyzed. Materials for classroom use are developed and studied. Legal issues are reviewed. Prerequisite: EDED 3302 and EDED 3333.
- 3333. Classroom Management and Organization in the Middle School.** 3(2-4)  
Includes a general overview of the middle school, comparison and contrast to high school and uniqueness of the middle school scenario. Middle school students and their problems will be emphasized as well as teaching strategies and techniques with the middle school student in mind. Also included is a study of individual and group behavior change and behavior management with middle school students. Practical application in the classroom is emphasized. 50% field-based. Prerequisite: admission to teacher education.
- 3341. Group Management in Physical Activities.** 3(3-0)  
Theory and application of group management skills that are appropriate for physical activities. Effects of litigation, facilities, design, program, equipment, class scheduling and lesson planning on group management. Prerequisite: completion of 90 semester hours. For Kinesiology majors only.
- 3344. Assessment and Teaching of Mathematics.** 3(3-4)  
Effective assessment and teaching of mathematics in elementary grades focusing on inquiry and other constructivist approaches. Field experience required. Prerequisite: admission to teacher education.
- 3346. Assessment and Teaching of Science.** 3(3-4)  
Effective assessment and teaching of science in elementary grades focusing on inquiry and other constructivist approaches. Field experience required. Prerequisite: admission to teacher education.
- 3362. Instructional Methods and Strategies, Secondary Schools.** 3(2-4)  
Emphasis will be given to practical activities in the classroom stressing various methods, strategies and learning styles appropriate for a secondary situation. 50% field-based. Prerequisites: EDED 3302 and EDED 3333.
- 4310. Methods in Educational Media and Technology.** 3(2-4)  
Emphasizes techniques to enhance learning, use of media and technology, learning styles of different students and ways to use media and technology to accommodate different learning styles. 50% field-based. Prerequisite: EDED 3332 and EDED 3333.
- 4318. Academics, Creativity and Play.** 3(3-0)  
Emphasis on creative academic activity, fine arts and physical activity in the elementary grades. Emphasis on developing the whole child through constructivist approaches. Prerequisite: admission to teacher education.
- 4320. Integrating Curriculum Across Disciplines.** 3(3-0)  
Methods and materials for teaching children, early childhood through sixth grade. Scope and sequence of language, math, social and natural sciences, fine arts, health, and safety and physical education. Prerequisite: admission to teacher education.
- 4328. Topics and Issues in Elementary and Secondary Education.** 3(3-0)  
In-depth study of current problems and issues facing teaching and public education. Course may be repeated for credit when topics differ.
- 4613. Elementary School Student Teaching.** V:3-6  
Students will demonstrate, in a laboratory setting, knowledge of and an ability to effectively apply those skills necessary for successful teaching in the elementary school. Student teaching is a full-time assignment (8 a.m. to 5 p.m.) for 16 weeks in an accredited elementary school. Student is to furnish transportation. Prerequisite: admission to student teaching.
- 4623. Secondary School Student Teaching.** V:3-6  
Students will demonstrate in a laboratory setting knowledge of and an ability to effectively apply those skills necessary for

successful teaching in the secondary school. Student teaching is a full-time assignment (8 a.m. to 5 p.m.) for 15 weeks in an accredited secondary school. Student is to furnish transportation. Prerequisite: admission to student teaching.

## **READING (EDRG)**

### **3314. Foundations of Literacy Instruction.** 3(3-4)

Introduction to the reading process. The study of essential reading abilities and foundations of reading with emphasis on the state public school curriculum in reading. Prerequisite: admission to teacher education.

### **3321. Literature for Public Schools.** 3(3-0)

Criteria for selection and evaluation of children's literature in public schools; techniques for using literature in the classroom; integrating children's literature into the content area and reading curriculum. Using literature to meet the needs of children and to complement the reading and content area curriculum in elementary schools. Prerequisite: 9 semester hours of English.

### **3344. English Language Arts.** 3(3-0)

Interrelationships between oral and written language; psycholinguistic and sociolinguistic theory and its application to English language learning; theories of writing development; criteria for evaluating oral and written language development.

### **4305. Effective Remediation of Reading Problems.** 3(3-0)

Methods for remediating the reading of low achieving students, with a focus on using multi-sensory techniques. Prerequisites: EDRG 3314, EDRG 3344, EDRG 4330.

### **4307. Literacy Instruction for Grades 4-8.** 3(3-0)

Emphasis on materials, methods and beliefs for teaching literacy in grades 4-8. Includes the reading process, comprehension strategies for both narrative and expository text, vocabulary development, word study, study skills and reading-writing connections.

### **4314. Developmental Corrective Reading for Secondary School.** 3(3-0)

The nature of the reading process, reading styles, comprehension instruction, vocabulary development, readability and lesson planning in the content areas. Prerequisite: 9 advanced hours of education or the equivalent.

### **4330. Classroom Assessment and Remediation.** 3(3-4)

Includes methods of assessment, both formal and informal, with attention given to special needs of the learning disabled and gifted readers. Lab experience is required. Prerequisites: EDRG 3314 and EDRG 3344.

## **SPECIAL EDUCATION (EDSE)**

The special education teaching profession offers many options. One may choose a career path that specializes in specific types of disabilities, focus on a specific age group, from infants through adults, and also have the option of working in many different settings in school and in the community. Special education teachers may have their own classrooms or may work as resource teachers and consultants with students who receive their primary instruction from other teachers. Special educators are in great demand in Texas and nationwide and have unlimited opportunities for career advancement through graduate studies in specific areas of special education, administration, counseling and educational diagnostics.

Contact the Coordinator of Special Education for admission requirements to the specialization (delivery system) in Special Education.

### **4350. Assessment of Exceptional Individuals.** 3(3-0)

Formal and informal assessment procedures applicable to identification of and instructional planning for exceptional individuals. The theory and content of instruments used to identify, analyze and evaluate the strengths and learning needs of exceptional individuals are emphasized. A minimum of 15 hours of field experience is included. Prerequisite: EDSE 4391.

### **4352. Educational Procedures for Exceptional Students.** 3(3-0)

Instructional models and strategies applicable to the educational needs of exceptional individuals. This is the last course in the special education sequence and includes a minimum of 30 hours of field-based instruction and practice. Prerequisite: EDSE 4391.

### **4353. Transitioning Strategies in Special Education.** 3(3-0)

Methods and strategies applicable to the educational needs of secondary students with disabilities including post-secondary education, life skills, vocational preparation and transition planning. Prerequisite: EDSE 4391.

**4357. Federal and State Regulations Concerning Exceptional Individuals.** 3(3-0)  
Principles and procedures designed to comply with the various rules and regulations concerning exceptional individuals. Prerequisite: EDSE 4391.

**4358. Behavior Management for Exceptional Individuals.** 3(3-4)  
Approaches to individual and group behavior change and behavior management with exceptional individuals. Includes the observation of exceptional individuals in varying settings. Includes a minimum of 15 hours of field experience. Prerequisite: EDSE 4391.

**4383. Development of Exceptional Individuals.** 3(3-0)  
Emphasis is upon the growth and development of exceptional individuals, including comparisons of developmental milestones and the study of causes of behavior and recurring patterns of behavior. A minimum of 15 hours of field experience is included. Prerequisite: EDSE 4391.

**4385. Special Education Consultation.** 3(3-0)  
Consultation skills for effective collaboration with families and among professionals toward the goal of inclusion of students with exceptionalities in least restrictive environments. A minimum of 15 hours of field experience is required. Prerequisite: EDSE 4391.

**4391. Survey of Exceptional Individuals.** 3(3-4)  
A survey of special education with attention devoted to mildly to moderately handicapped individuals in the sociocultural context: family, community, educational and vocational. Includes 15 hours of observation of exceptional children in various settings. This is the first course in the special education sequence.



**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Bilingual Generalist - Spanish EC-4**

<b>Freshman Year</b>				<b>Junior Year</b>			
EDED 1301	3	COMS 1313	3	EDBL 3308	3	EDBL 3320	3
ENGL 1301	3	ENGL 1302	3	EDBL 4316	3	EDBL 3325	3
MATH 1314	3	HIST 1301	3	EDED 3313	3	EDED 3344	3
SPAN 1313*	3	PHYS 1375	3	EDED 4310	3	EDED 3346	3
<sup>^</sup> Visual/performing arts	<u>3</u>	SPAN 1314*	<u>3</u>	EDRG 3321	3	EDRG 3314	3
	15		15	GEOL 2376	<u>3</u>	EDSE 4391	<u>3</u>
					18		18
<b>Sophomore Year</b>				<b>Senior Year</b>			
CHEM 1376	3	BIOL 2375	3	EDBL 3348	3		
EDKN 2326	3	HIST 2321/	3	EDBL 4354	3		
GEOG 1303	3	HIST 2322		EDED 3316	3		
HIST 1302	3	MATH 1351	3	EDRG 3344	3	EDED 4613	6
MATH 1350	3	POLS 2302	3	EDSE 4358	3	EDRG 4330	<u>3</u>
POLS 2301	<u>3</u>	SOCI 2361	<u>3</u>	HIST 4346	<u>3</u>		9
	18		15		18		

Total Hours Req'd: 126

*\*Other hours may be substituted if Department of Language and Literature placement procedures determine that the student is qualified for a course requiring the indicated course.*

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**English Language Arts/Reading Grades 4-8**

<b>Freshman Year</b>				<b>Junior Year</b>			
EDED 1301	3	COMS 1313	3	EDRG 3314 <sup>^</sup>	3	EDED 3302	3
ENGL 1301	3	ENGL 1302	3	EDRG 3321	3	EDED 3333	3
HIST 1301	3	HIST 1302	3	EDSE 4391	3	EDRG 4307	3
MATH 1314	3	MATH 1350	3	ENGL 3300	3	EDRG 4314	3
<sup>^</sup> Visual/performing arts	<u>3</u>	PHYS 1375	<u>3</u>	GEOL 2376	<u>3</u>	ENGL 4311	3
	15		15		15	ENGL 4365/ENGL 4366	<u>3</u>
							18
<b>Sophomore Year</b>				<b>Senior Year</b>			
CHEM 1376	3	BIOL 2375	3	COMS 3304	3		
COMM 2311	3	ENGL 2362	3	EDED 3332	3	EDED 4613	6
ENGL 2342	3	POLS 2302	3	EDRG 3330	3	EDRG 4305	3
MATH 1351	3	SOCI 2361	3	EDRG 3344	3	ENGL 4390	<u>3</u>
POLS 2301	<u>3</u>	<sup>^</sup> Global learning	<u>3</u>	EDSE 4358	3		12
	15		15	ENGL 4343/ENGL 4346	<u>3</u>		
					18		

Total Hours Req'd: 123

*<sup>^</sup>For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.*

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Social Studies 4-8**

<b>Freshman Year</b>			<b>Junior Year</b>		
EDED 1301	3	COMS 1313	3	ECON 2301	3
ENGL 1301	3	ENGL 1302	3	GEOG 1302/1102	4
HIST 1301	3	HIST 1302	3	HIST 4334	3
MATH 1314	3	MATH 1350	3	HIST 4346	3
<sup>^</sup> Visual/performing arts	<u>3</u>	PHYS 1375	<u>3</u>	SOCI 2361	<u>3</u>
	15		15		16
<b>Sophomore Year</b>			<b>Senior Year</b>		
CHEM 1376	3	GEOG 1301/1101	4	EDED 3316	3
ENGL 2342/ENGL 2362	3	GEOG 1303	3	EDED 3332	3
HIST 2321	3	HIST 2322	3	EDRG 4307	3
MATH 1351	3	POLS 2302	3	EDSE 4358	3
POLS 2301	<u>3</u>	<sup>^</sup> Global learning	<u>3</u>	HIST 4344 or	3
	15		16	HIST 4332	
				POLS 4324 or	<u>3</u>
				HIST 3324 or	18
				SOCI 4324	
				<b>Total Hours Req'd:</b>	<b>122</b>

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Mathematics 4-8**

<b>Freshman Year</b>			<b>Junior Year</b>		
EDED 1301	3	COMS 1313	3	GEOL 2376	3
ENGL 1301	3	ENGL 1302	3	MATH 2413	4
HIST 1301	3	HIST 1302	3	STAT adv.	3
MATH 1314*	3	MATH 1351	3	Support area	<u>6</u>
MATH 1350	3	PHYS 1375	<u>3</u>		16
<sup>^</sup> Visual/performing arts	<u>3</u>		15		15
	18				
<b>Sophomore Year</b>			<b>Senior Year</b>		
CHEM 1376	3	BIOL 2375	3	EDED 3332	3
ENGL 2342/ENGL 2362	3	MATH 1348*	3	EDED 3344	3
MATH 1316*	3	POLS 2302	3	EDRG 4307	3
POLS 2301	3	STAT 1342	3	EDSE 4358	3
SOCI 2361	<u>3</u>	<sup>^</sup> Global learning	<u>3</u>	MATH 3340/	3
	15		15	MATH 4341	
				MATH 3360	<u>3</u>
					18
				<b>Total Hours Req'd:</b>	<b>121</b>

\*Other hours may be substituted if Department of Mathematics placement procedures determine that the student is qualified for a course requiring the indicated course.

<sup>^</sup>For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Science 4-8**

<b>Freshman Year</b>			<b>Junior Year</b>		
EDED 1301	3	BIOL 1306/1106	4	CHEM 1311/1111	4
ENGL 1301	3	ENGL 1302	3	GEOL 1303/1103	4
HIST 1301	3	HIST 1302	3	*Science, adv.	4
MATH 1314	3	MATH 1350	3	*Science, adv.	4
<sup>^</sup> Visual/performing arts	3	PHYS 1305/1105	4		16
	<u>15</u>		<u>17</u>		
<b>Sophomore Year</b>			<b>Senior Year</b>		
BIOL 1307/1107	4	COMS 1313	3	EDED 3332	3
ENGL 2342/ENGL 2362	3	GEOG 1301/1101	4	EDED 3346	3
MATH 1351	3	POLS 2302	3	EDRG 4307	3
PHYS 1307/1107	4	SOCI 2361	3	EDSE 4358	3
POLS 2301	3	<sup>^</sup> Global learning	3	GEOL 2376	3
	<u>17</u>		<u>13-16</u>	*Science, adv.	3
					<u>18</u>
				<b>Total Hours Req'd:</b>	<b>125</b>

\*Select a minimum of 15 hours of advanced sciences from the following: BIOL 3402, BIOL 3407, GEOG 3305, CHEM 3451, GEOL 3445, GEOL 3409 and BIOL, any other 3- or 4- hour advanced course. Selecting more than one 3-hour course will require taking additional courses (e.g., one 3-hour + three 4-hour courses=15 hours; two 3-hour + three 4-hour courses=18 hours; three 3-hour + two 4-hour courses=17 hours).

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Science 8-12**

<b>Freshman Year</b>			<b>Junior Year</b>		
BIOL 1306/1106	4	BIOL 1307/1107	4	EDED 3310	3
EDED 1301	3	ENGL 1302	3	GEOG 3305	4
ENGL 1301	3	GEOL 1301/1101	4	PHYS 1301/1101	4
HIST 1301	3	HIST 1302	3	PHYS 1304/1104	4
MATH 1314	3	MATH 1316	3		15
	<u>16</u>		<u>17</u>		
<b>Sophomore Year</b>			<b>Senior Year</b>		
CHEM 1311/1111	4	CHEM 1312/1112	4	EDED 3332	3
ENGL 2342/ ENGL 2362	3	COMS 1311	3	EDED 3362	3
GEOL 1302/1102	4	POLS 2302	3	Biology, adv.	4
POLS 2301	3	SOCI 2361	3	Science, adv.	4
<sup>^</sup> Visual/performing arts	3	<sup>^</sup> Global learning	3		14
	<u>17</u>		<u>16</u>		
				<b>Total Hours Req'd:</b>	<b>125</b>

<sup>^</sup>For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**English Language Arts Reading 8-12**

<b>Freshman Year</b>			<b>Junior Year</b>				
EDED 1301	3	COMS 1311	3	EDED 3310	3	EDED 3302	3
ENGL 1301	3	ENGL 1302	3	EDRG 3314	3	EDED 3333	3
HIST 1301	3	HIST 1302	3	ENGL 4311	3	EDRG 3344	3
MATH 1314	3	^Natural sciences	3	*Amer. lit., adv.	3	ENGL 4331	3
^Natural sciences	<u>3</u>	#COMM, COMJ or	<u>3</u>	##COMM, COMJ or	<u>3</u>	*Amer. lit., adv.	3
	15	COMS	15	COMS, adv.	15	##COMM, COMJ or	<u>3</u>
						COMS, adv.	18
<b>Sophomore Year</b>			<b>Senior Year</b>				
ENGL 2342	3	EDRG 3321	3	EDED 3332	3	EDED 4623	6
POLS 2301	3	ENGL 2362	3	EDED 3362	3	EDRG 4314	3
SOCI 2361	3	POLS 2302	3	EDRG 4307	3	EDSE 4391	<u>3</u>
^Visual/performing arts	3	^Global learning	<u>3</u>	EDRG 4330	3		12
#COMM, COMJ or	<u>3</u>		12	ENGL 4390	3		
COMS	15			**Brit. lit., adv.	<u>3</u>		
					18	<b>Total Hours Reqd:</b>	120

\*Select from ENGL 4361, ENGL 4365, ENGL 4366 or any approved American Literature course.

\*\*Select from ENGL 4322, ENGL 4325, ENGL 4327, ENGL 4341, ENGL 4343, ENGL 4346 or any approved British Literature course.

#Select from COMM 1307, COMM 2311, COMM 2309, COMS 1144, COMJ 2129. COMM 2311 is prerequisite to COMM 2309 and COMJ 2129. COMS 1144 and/or COMJ 2129 may be repeated to reach a total of 3 hours.

##Select two courses from COMM 3308, COMJ 3304, COMJ 4302, COMS 3304, COMS 3331 or any approved upper division COMM, COMJ or COMS course. COMS 3331 is prerequisite to COMS 3304.

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Technology Applications 8-12**

<b>Freshman Year</b>			<b>Junior Year</b>				
EDED 1301	3	CISA 1310	3	ARTS 2313	3	ARTS 4355	3
ENGL 1301	3	COMS 1311	3	CISA 3367	3	CISA 4302	3
HIST 1301	3	COMS 1336	3	COMS 3377	3	EDED 3302	3
MATH 1324/ MATH 1324	<u>3</u> 12	ENGL 1302	3	EDED 3310	3	EDED 3333	3
		HIST 1302	3	*Elective	<u>3</u>	*Elective, adv.	<u>6</u>
		SOCI 2301	<u>3</u>		15		18
			18				
<b>Sophomore Year</b>			<b>Senior Year</b>				
CISA 2302	3	#COMS 2118/ COMJ 2427	3-4	CISA 3351	3	EDED 4623	6
ENGL 2342/ENGL 2362	3	POLS 2302	3	EDED 3332	3	EDRG 4314	<u>3</u>
POLS 2301	3	^Natural sciences	3	EDED 3362	3		9
^Global learning	3	^Visual/performing arts	3	EDSE 4391	3		
^Natural sciences	3	*Elective	<u>3</u>	*Elective, adv.	<u>3</u>		
*Elective	<u>3</u>		15-16		15		
	18					<b>Total Hours Reqd:</b>	120-121

#COMS 2118 must be taken three (3) times. This will give the three (3) credit hours listed.

\*Elective courses must be from the same academic field.

^For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Technology Applications EC-12**

<b>Freshman Year</b>				<b>Junior Year</b>			
EDED 1301	3	CISA 1310	3	ARTS 4355	3	ARTS 4357	3
ENGL 1301	3	COMS 1311	3	CISA 3351	3	CISA 3354/ CISA 3364	3
HIST 1301	3	ENGL 1302	3	EDEC 1310	3	EDED 3302	3
MATH 1314/ MATH 1324	3	HIST 1302	3	EDED 3310	3	EDED 3333	3
^Natural sciences	<u>3</u>	^Natural sciences	<u>3</u>	**Support area	<u>3</u>	**Support area, adv.	<u>3</u>
	15		15		15		15
<b>Sophomore Year</b>				<b>Senior Year</b>			
ARTS 2313	3	POLS 2302	3	CISA 4302	3	EDED 4623	6
CISA 2302	3	^Global learning	3	EDED 3332	3	EDRG 4314	3
ENGL 2342/ ENGL 2362	3	*COMM/COMJ/COMS	6	EDED 3362	3	EDSE 4391	<u>3</u>
POLS 2301	3	**Support area	<u>3</u>	*COMM/COMJ/ COMS, adv.	3		12
SOCI 2361	3		15	**Support area, adv.	<u>3</u>		
*COMM/COMJ/COMS	<u>3</u>				15		
	18						

**Total Hours Reqd: 120**

\*May be selected from COMM 1307, COMJ 2427, COMS 1336/COMS 2301/COMS 3337, or other approved COMS/COMJ/COMM courses.  
 COMS 1336 is a prerequisite for COMS 3337.

\*\*Must be from the same discipline.

**Degree Requirements**  
**Bachelor of Science in Interdisciplinary Studies**  
**Special Education EC-12 All-level**

<b>Freshman Year</b>				<b>Junior Year</b>			
COMS 1311/ COMS 1313	3	EDKN 2326	3	EDBL 4316	3	EDED 3302	3
EDED 1301	3	ENGL 1302	3	EDRG 3314	3	EDED 3333	3
ENGL 1301	3	HIST 1302	3	EDRG 3344	3	EDED 3346	3
HIST 1301	<u>3</u>	MATH 1314	3	EDSE 4352	3	EDSE 4353	3
	12	SOCI 2361	3	EDSE 4391	<u>3</u>	EDSE 4357	3
		^Global learning	<u>3</u>		15	EDSE 4385	<u>3</u>
			18				18
<b>Sophomore Year</b>				<b>Senior Year</b>			
ENGL 2342/ ENGL 2362	3	EDRG 3321	3	EDED 3332	3	EDED 4623	3
MATH 1350	3	MATH 1351	3	EDED 3344	3	EDED 4623	3
POLS 2301	3	POLS 2302	3	EDRG 4330	3	EDRG 4305	<u>3</u>
^Natural sciences	3	SCWK 2331/ PSYC 2308/ CSDO 2325/ HSCI 2320	3	EDSE 4350	3		9
^Visual/performing arts	<u>3</u>			EDSE 4358	3		
	15	^Natural sciences	<u>3</u>	EDSE 4383	<u>3</u>		
			15		18		
						<b>Total Hours Reqd:</b>	<b>120</b>

^For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.

## DEPARTMENT OF HEALTH AND KINESIOLOGY

Christopher M. Hearon, *Chair*

Steinke Physical Education Center 100. MSC 198. Extension 2301.

### *Professors*

Daniel, Sherman

### *Associate Professors*

Hearon, Ruiz, Yarbrough

### *Assistant Professors*

Edwards, Grimes, Harris, Hughes

### *Lecturers*

Bloomquist, Calloway, Cantu, Fraser, Gaines, Martinez, McClure, Oates, Patterson, Schroff, Willis

The mission of Health and Kinesiology is to provide well-rounded leaders and critical thinkers in the areas of health and movement studies. To accomplish this mission, the faculty are committed to teaching, service and research in the fields of health and kinesiology, in an academically challenging, learner-centered and caring environment where all employees contribute to student success.

The Department offers the following undergraduate degrees that can prepare students for health- and/or kinesiology-related careers in either a school setting or the public sector: B.S. in Community Health, B.S. in Kinesiology (EC-12 Physical Education), B.S. in Kinesiology (Exercise Science), B.S. in Kinesiology (Exercise Science/Pre-Physical Therapy), B.S. in Kinesiology (Sport and Leisure Studies) and B.S. in Kinesiology (Sport Management).

### **Special Requirements for B.S. in Kinesiology**

In addition to the graduation requirements set forth by the university and the College of Education, the Department of Health and Kinesiology requires a grade of "C" or better in all major or teaching-field courses for the B.S. in Kinesiology (EC-12 Physical Education), B.S. in Kinesiology (Exercise Science) and B.S. in Kinesiology (Exercise Science/Pre-Physical Therapy) degrees.

### **Special Requirements for B.S. in Community Health**

In addition to the graduation requirements set forth by the university and the College of Education, the Department of Health and Kinesiology requires a grade of "C" or better in all major courses for the B.S. in Community Health degree.

### **Kinesiology Minor**

Non-kinesiology majors may choose to minor in kinesiology. Students may select from one of the following concentrations based on their specific interests:

***Kinesiology (Physical Education Concentration)*** (21 credit hours) = EDED 3341; EDKN 1301; EDN 2110; EDKN 2112; EDKN 2114; EDKN 3320; EDKN 4315; and EDKN 4342. Declaration of the minor with this concentration is restricted to students pursuing a teacher certification degree in another discipline.

***Kinesiology (Coaching Concentration)*** (18 credit hours) = EDKN 1301; EDKN 1308; EDKN 2324; EDKN 3320; EDKN 3352; EDKN 3326 or EDKN 4325. Note: Biology prerequisites for EDKN 3326 or EDKN 4325 must also be met.

***Kinesiology (Exercise Science Concentration)*** (18-19 credit hours) = EDKN 1301; EDKN 3352; EDKN 3326; EDKN 3345; EDKN 4325; EDKN 4329, EDKN 4332 or EDKN 4401. Note: Biology prerequisites for EDKN 3326 and EDKN 4325 must also be met.

### **ACTIVITY COURSES (EDKN)**

Note that courses EDKN 1107, EDKN 1108, EDKN 1109 and EDKN 1110 are reserved for varsity athletes only. A towel fee of \$4 will be charged each student enrolled in a Kinesiology activity class. In certain specified courses additional fees may be charged. Students are expected to furnish their own lock for a locker and their own equipment for some classes. The instructor will provide details.

- 1105. Flexibility/Strength Training.** 1(0-3)  
Introduction to training techniques used for muscular endurance and flexibility training. Recommended for those desiring an individualized approach to light resistance and flexibility training.
- 1107. Varsity Football.** 1(0-3)  
Participation in varsity football through regularly scheduled practice sessions and games.
- 1108. Varsity Basketball.** 1(0-3)  
Participation in varsity basketball through regularly scheduled practice sessions and games.
- 1109. Varsity Track and Field, Volleyball, Tennis, Baseball or Softball.** 1(0-3)  
Varsity participation in either track and field, volleyball, tennis, baseball or softball through regularly scheduled practice sessions, meets and games.
- 1110. Second Semester Varsity Sports.** 1(0-3)  
Credit for a second semester's participation in varsity sports.
- 1111. Social Dance.** 1(0-3)  
Instruction and practice in social, ballroom, country western and recreational dance.
- 1112. International Social Dance.** 1(0-3)  
International social dance instruction and practice in social and ballroom dance, highlighting the salsa, rumba, merengue, samba, cumbia and other regional dance styles.
- 1114. Tennis.** 1(0-3)  
Fundamental skills for beginners in tennis.
- 1116. Intermediate Modern Dance.** 1(0-3)  
Continuation of the fundamental techniques in modern dance and study of choreography. Prerequisite: EDKN 1246 or equivalent.
- 1117. Ballet Folklorico.** (DANC 1149) 1(0-3)  
Fundamental techniques in Ballet Folklorico Dance.
- 1119. Beginning Rhythmic Activities.** 1(0-3)  
The development of skills and techniques appropriate for all ages (K-adult) in rhythmic and physical fitness activities suitable for inclusion in an educational setting.
- 1120. Archery and Badminton.** 1(0-3)  
Instruction and participation in the basic skills of archery and badminton.
- 1121. Elementary Swimming.** 1(0-3)  
Instruction for the beginning swimmer.
- 1123. Intermediate Swimming.** 1(0-3)  
Instruction in intermediate swimming skills. Must have basic swimming and personal aquatic safety skills or instructor permission.
- 1124. Advanced Swimming and Water Safety.** (PHED 2255) 1(0-3)  
Instruction in advanced swimming and water safety. Lifeguarding Certification for those who qualify. Prerequisite: EDKN 1123 or equivalent.
- 1125. Water Aerobics.** 1(0-3)  
A variety of water activities designed to strengthen the heart, lungs and vascular system without undue stress of weight-bearing exercise. Must have basic swimming and personal aquatic safety skills or instructor permission.
- 1126. Fencing.** 1(0-3)  
Fundamental learning and practice of elementary skills in fencing.

- 1127. Skin and SCUBA Diving.** (PHED 1151) 1(0-3)  
Instruction and participation in most basic to advanced skills in skin and SCUBA diving. Safety and proper use of equipment will be stressed. Prerequisite: EDKN 1124 or equivalent. Activity fee, \$25.
- 1128. Water Safety Instructor Certification.** 1(0-3)  
Methods and techniques for teaching all levels of swimming, beginner through advanced lifesaving and water safety. Prerequisite: current Advanced Lifesaving Certificate.
- 1129. Aerobic Activities.** 1(0-3)  
A variety of activities including aerobic dancing to strengthen the heart, lungs and vascular system.
- 1130. Golf.** 1(0-3)  
Instruction and practice in the basic skills for beginners in golf. Activity fee, \$45, subject to change.
- 1135. Racquetball.** 1(0-3)  
Instruction and practice in the fundamentals of racquetball.
- 1137. Weight Training/Conditioning.** 1(0-3)  
Individualized conditioning program based upon knowledge of the basic training principles underlying flexibility, muscle strength, muscle endurance and cardiorespiratory endurance exercises.
- 1138. Canoeing.** 1(0-3)  
Instruction and experience in canoeing. Must have basic swimming and personal aquatic safety skills or instructor permission. Activity fee, \$10.
- 1142. Bowling.** 1(0-3)  
Instruction and practice in the basic skills for beginners in bowling.
- 1143. Camping and Backpacking.** 1(0-3)  
Instruction and participation in basic camping and backpacking. Safety and proper equipment selection and use will be stressed. Activity fee, \$75.
- 1146. Beginning Modern Dance.** (DANC 1146) 1(0-3)  
Fundamental techniques in modern dance.
- 1147. Jazz Dance.** (DANC 1147) 1(0-3)  
Beginning modern jazz dancing with emphasis on body alignment and technique.
- 1148. Sailing.** 1(0-3)  
Instruction and experience in sailing. Students will spend some time away from the main campus. Must have basic swimming and personal aquatic safety skills or instructor permission. Activity fee, \$10.
- 1149. Jogging and Circuit Training.** 1(0-3)  
Instruction and participation in distance running and circuit training.
- 1150. Mat Pilates.** 1(0-3)  
Exercises serving to improve fluidity of mobility, mental focus and control, flexibility and posture. Lifelong participation in Mat Pilates can lead to improved muscular strength, balance, coordination and a reduction of stress.
- HEALTH (EDHL)**
- 1254. Contemporary Wellness.** 2(2-1)  
Introductory health education for establishing wellness concepts for men and women of all ages. Nutrition, diseases of the circulatory system, sexually transmitted diseases, behavior modification and related concepts for establishing life time commitments to health promotion are taught. May be substituted as one required activity course.
- 1304. Foundations of Health.** (PHED 1304) 3(3-0)  
Study of the profession and practice of health education, health sciences and behavior modification.

- 1353. Health Communication Through the Lifespan.** 3(3-0)  
An overview of health issues and methods of health communication to promote the health of individuals and communities.
- 1361. Nutrition, Health and Safety.** 3(3-0)  
A study of nutrition, health and safety issues related to children ages birth through eight. Required for students majoring in Early Childhood Education.
- 2124. First Aid.** 1(0-3)  
Current standards and techniques for first aid and cardiopulmonary resuscitation.
- 2305. Women's Issues in Health and Sexuality.** 3(3-0)  
Examines health and medical issues for women, legal and political realities that influence women's lives and important aspects of intimacy and sexuality with a focus on both physiological and psychological development. Credit may be obtained in only one of EDHL 2305, PSYC 2305 or WMST 2305.
- 2325. Health Promotion.** 3(3-0)  
Overview of theories, processes, activities and settings for health education/health promotion practice.
- 2327. Environmental Health and Safety.** 3(3-0)  
Intensive coverage of the aspects of a human being's health and safety in a changing environment. Considers applicable factors of ecology, including problems related to water, waste, pesticides, foods, radiation, population and other aspects of the total ecosystem, as well as personal and occupational safety within these parameters.
- 3308. Elementary and Secondary School Health.** 3(3-0)  
Health content for individuals who plan to present health information to children, preadolescent and adolescent individuals. Texas Education Agency standards are emphasized.
- 3331. Consumer Health.** 3(3-0)  
An informed health consumer is one who purchases health products and services that are useful and beneficial. This consumer is also aware of consumer protection, product safety and services available if dissatisfied with a product or service.
- 3333. Human Growth, Development and Sexuality.** 3(3-0)  
Human sexuality content for different developmental stages. Designed for individuals who plan to present human sexuality content to various age groups.
- 3335. Drug Education.** 3(3-0)  
Study of prescription and non-prescription drugs, their action in the body, their benefits and abuse potentials.
- 3381. Community Health.** 3(3-0)  
Acquaints the student with all aspects of community and public health. Designed to prepare students for planning, implementation and evaluation of health education/health promotion programs in community, health care and worksite settings. Prerequisites: EDHL 1254, EDHL 1304, EDHL 2325.
- 3383. Women's Health.** 3(3-0)  
Medical, historical, legal, environmental, sociological and psychological issues that affect women's health, both past and present. Prerequisite: EDHL 1254.
- 4331. Health: Field Studies.** 3(3-0)  
Studies and investigations relating to health problems in community health, school health and industry. All students will initiate individual study in an area of their interest. Prerequisite: 15 hours of health.
- 4337. Disease Entities and Epidemiology.** 3(3-0)  
Cause, epidemiology, prevention and treatment of communicable, chronic and degenerative disease. Prerequisites: BIOL 2401, BIOL 2402 and junior standing.
- 4340. Statistics for the Health Sciences.** 3(3-0)  
Study of statistics for the health sciences to enable the student to collect, analyze and interpret health data.

**4342. Program Planning for Health Promotion.** 3(3-0)  
Explore the demographics of the Kingsville area, identify a disease that is prevalent to a local population, assess the resources available, develop a health promotion program and implement the program at a local facility. Prerequisite: EDHL 3381, STAT 1342.

**4344. Health and Aging.** 3(3-0)  
In-depth information regarding the health issues of aging individuals including: physical health, psychological health, legal and ethical issues of health and Medicare/Medicaid. Prerequisite: EDHL 1254.

## **KINESIOLOGY (EDKN)**

**1300. Health and Kinesiology as a Profession.** 3(3-0)  
Overview of the health and kinesiology professions and their relationships with the natural and social sciences along with the arts. In-depth study of the mission and philosophical bases of the health and kinesiology professions with emphasis on professional opportunities and university success. Required of all Health and Kinesiology majors.

**1301. Foundations of Kinesiology.** (PHED 1301) 3(3-0)  
Biological, sociological, psychological, philosophical and historical foundations of kinesiology. Consideration of objectives and programs in the field.

**1308. Intramurals and Officiating.** (PHED 1308) 3(3-0)  
Develop competency in designing, organizing and promoting intramural programs. Emphasis on officiating techniques and procedures in various activities.

**2110. Lifelong Activities.** 1(0-3)  
Participation and introduction to teaching in a variety of lifelong activities and sports. Active participation required. Prerequisite: Kinesiology majors or minors only.

**2112. Individual/Dual Sports.** 1(0-3)  
Participation and introduction to teaching in a variety of individual/dual sports, recreational and physical fitness activities. Active participation is expected. Prerequisite: Kinesiology majors or minors only.

**2114. Team Sports.** 1(0-3)  
Participation and introduction to teaching in a variety of team sports. Active participation required. Prerequisite: Kinesiology majors or minors only.

**2128. Skills in Outdoor Living.** 1(1-0)  
An introductory course concerned with developing skills in a wide variety of outing activities: camping skills, conservation, safety, facilities and programs. Activity fee, \$15.

**2321. High Adventure Activities.** 3(3-0)  
High adventure activities including conservation of natural resources. Students will spend some time in a camp setting away from the main campus. Activity fee, \$125.

**2322. Prevention and Care of Athletic Injuries.** 3(2-2)  
The prevention, care and rehabilitation of athletic injuries and illnesses.

**2324. Administration of Sports Programs.** 3(3-0)  
Overview of the fundamental principles of management and administration of sports programs. Combines theory and practice related to legal and ethical issues, marketing and organizational structure of recreational and sport related services and facilities.

**2326. Physical Activity, Health and Safety.** 3(2-2)  
The factors that enhance children's physical development; the interrelatedness of physical activity, health, wellness and safety. Includes training in CPR/AED and basic first aid, and requires physical activity.

**2330. Introduction to Sport Management.** 3(3-0)  
Introduction to the sports industry, career opportunities involving sport and the economic impact of sports in America, including theoretical and applied foundations of sports management. Prerequisites: EDKN 1300 and EDKN 1301.

- 2333. Sport Marketing and Promotions.** 3(3-0)  
Investigation of the complex responsibilities of the sport promotion specialist that unfold through promotions and sales. Advertising, publicity, sponsorship, atmospherics, incentives, personal contact, community relations, licensing and technology in the sport industry. Prerequisites: EDN 1300, EDN 1301 and EDKN 2330.
- 2335. Sport in Global Society.** 3(3-0)  
The impact of sport on global society and its institutions. Current practices, problems and issues in sport and physical activity across the globe.
- 3320. Motor Development/Motor Learning.** 3(3-0)  
Physical factors that influence growth, maturation and aging; process underlying perceptual-motor performance and the interpretation and applications of motor research to human movement. Prerequisites: EDKN 1119, EDKN 2112, EDKN 2114 and EDKN aquatics.
- 3322. Modalities and Therapeutic Exercise.** 3(3-0)  
A basic foundation in concepts and techniques of modalities and therapeutic exercise programs for the patient recovering from athletically related injuries. Individual joint rehabilitation. Prerequisites: First Aid and CPR Certification, EDKN 4327, athletic training students or permission of instructor.
- 3326. Basic Physiology of Exercise.** 3(2-3)  
Physiology as applied to exercise and human performance. How the systems of the body respond to both acute and chronic exercise training. Includes required laboratory experiences. Prerequisite: BIOL 2401; credit or registration in BIOL 2402; junior standing.
- 3332. Program Development/Management in Fitness Industries.** 3(3-0)  
Organizational development and management in corporate, commercial and institutional fitness industries. Prerequisites: EDKN 1300, EDKN 1301 and junior standing.
- 3345. Measurement and Evaluation in Kinesiology.** 3(2-3)  
Use and function of the various tests in kinesiology, together with the purpose, scope and techniques of test construction will be analyzed. Sufficient statistical techniques necessary for adequate manipulation and interpretation will be reviewed. Required laboratory experiences. Prerequisites: EDKN 1300, EDKN 1301 or EDHL 1304 and MATH 1314.
- 3350. Kinesiology and Sport in Society.** 3(3-0)  
Impact of kinesiology and sport on society and its institutions. Individual characteristics, motivation, psychological interventions and social processes that influence exercise and human performance behaviors. Prerequisites: EDKN 1300, EDKN 1301 and junior standing.
- 3352. Sport and Exercise Psychology.** 3(3-0)  
Social and psychological factors related to sport and exercise participation, active living and injury rehabilitation. Topics include socialization into and through sport and exercise; feedback, reinforcement and expectation effects; moral development; competition and competitive stress; self-perceptions; motivation and mental skills training. Prerequisites: EDKN 1300, EDKN 1301 and junior standing.
- 3355. Sport and the Law.** 3(3-0)  
Legal and ethical dilemmas facing those in sport. Legal principles and judicial opinions in cases involving organized sport. Prerequisites: EDKN 1300, EDKN 1301, EDKN 2330 and junior standing.
- 4315. Complex Psychomotor Skills for Children.** 3(3-0)  
Developmental movement experiences for children; sport and health-related physical fitness activities, dance, lead up games, gymnastics, game analysis and evaluative criteria for movement skills. Prerequisites: EDKN 1300, EDKN 1301 and junior standing.
- 4324. Exercise in Chronic Disease and Disabilities.** 3(3-0)  
Special exercise testing and exercise program design/implementation considerations for individuals with commonly seen chronic diseases and disabilities. Basic pathophysiology. Prerequisites: EDKN 3326 and senior standing.

- 4325. Biomechanics.** 3(3-0)  
The study of the human body in its performance of movement and interrelationships of biomechanics, musculoskeletal anatomy and neuromuscular physiology. Prerequisites: BIOL 2401; junior standing.
- 4327. Advanced Athletic Training.** 3(3-0)  
Practical experience in the prevention, care and rehabilitation of athletic injuries and illnesses. Prerequisite: EDKN 3322 and EDKN 4325.
- 4328. Internship I.** 3(3-0)  
The student and the university supervisors will develop a contractual agreement which provides for a minimum of 120 clock hours of specific learning experiences on or off campus. Prerequisites: EDKN 3320, EDKN 4315, EDKN 4342 and senior standing.
- 4329. Senior Seminar in Exercise Science.** 3(3-0)  
The capstone course for Kinesiology-Exercise Science, to be taken in the senior year. The course will explore the current status of and current issues in careers in exercise science. Issues will include but not be limited to professional ethics, social impact and career options. Prerequisites: EDKN 3320, EDKN 4315, EDKN 4342 and senior standing.
- 4330. Research Projects in Kinesiology.** V:1-3  
An independent review of literature and a laboratory or field problem yielding a formal report on the research. Variable credit dependent upon the project. May be repeated for a maximum of 6 semester hours. Prerequisite: advanced standing and prior approval of the problem by the supervising instructor.
- 4332. Advanced Orthopaedic Evaluation.** 4(3-1)  
Orthopaedic evaluation techniques and rehabilitation exercises for the upper and lower body. Accepted techniques and rationale from the literature and development of a solid base of skills. Theory and principles of therapeutic exercises. Prerequisites: First Aid and CPR Certification, BIOL 2401, EDKN 4327 and EDKN 3322; athletic training students or permission of instructor.
- 4334. Research Project in Exercise Science.** 3(3-0)  
An independent review of literature and a laboratory or field problem yielding a formal report on the research. Prerequisites: Kinesiology majors only, senior standing and prior approval of the problem by the supervising instructor.
- 4342. Motor Skills for Special Populations.** 3(3-0)  
Practical considerations for conducting kinesiology programs for individuals of all ages with disabilities. Legal entitlements, integrating persons with disabilities, conducting individualized instruction, physical fitness programs and use of motor skills for transitional living. A minimum of 20 hours of field experiences required. Prerequisites: EDKN 3320 or junior standing.
- 4345. Sport Finance.** 3(3-0)  
Cases from facility construction, marketing, sport law and sponsorship illustrating the integral role of finances in the daily administration of the sport organization. How the disbursement, receipt and use of money can catalyze growth in the sport industry. Prerequisites: EDKN 1300, EDKN 1301, EDKN 2330 and junior standing.
- 4401. Exercise Testing and Prescription.** 4(3-1)  
Design and implementation of exercise programs for healthy and special populations based upon appropriate screening and evaluation procedures. Laboratory required. Prerequisites: EDKN 3326, senior standing and 2.5 grade point average in kinesiology.

**Degree Requirements  
Bachelor of Science  
Community Health**

<b>Freshman Year</b>				<b>Junior Year</b>			
EDHL 1304	3	COMS 1311	3	BIOL 2402	4	EDHL 3331	3
EDKN 1300	3	ENGL 1302	3	EDHL 3333	3	EDKN 4311	3
ENGL 1301	3	HIST 1302	3	EDHL 3335	3	*Elective, adv.	3
HIST 1301	3	MATH 1314	3	EDHL 3381	3	Supporting Field	3
EDKN Activity	<u>1</u>	<i>^Visual/performing arts</i>	<u>3</u>	HSCI 3350	<u>3</u>	Supporting Field	<u>3</u>
	13		15		16		15
<b>Sophomore Year</b>				<b>Senior Year</b>			
EDHL 1254	2	BIOL 2401	4	EDHL 4342	3	EDHL 4331	3
EDHL 2325	3	EDHL 2327	3	EDHL 4344	3	EDHL 4337	3
POLS 2301	3	POLS 2302	3	*Elective, adv.	3	*Elective, adv.	3
SOCI 1301 or	3	<i>^Global learning</i>	3	Supporting Field	3	Supporting Field, adv.	3
PSYC 2301		<i>^Literature/philosophy</i>	<u>3</u>	Supporting Field	<u>3</u>	Supporting Field, adv.	<u>3</u>
STAT 1342	3		16		15		15
EDKN Activity	<u>1</u>						
	15						

Total Hours Reqd: 120

\*Select from: EDHL 3308; EDHL 3383; EDKN 3326; EDKN 4401; PSYC 3320; SOCI 4382.

**Degree Requirements  
Bachelor of Science  
Kinesiology-Exercise Science**

<b>Freshman Year</b>				<b>Junior Year</b>			
COMS 1311,	3	EDHL 1254	2	EDKN 3326	3	EDHL 4344	3
COMS 1315 or		ENGL 1302	3	EDKN 3345	3	EDKN 3320	3
COMS 2335		HIST 1302	3	EDKN 3350 or	3	EDKN 3332	3
EDKN 1300	3	MATH 1314	3	EDKN 3352		Supporting Field	3
EDKN 1301	3	<i>^Global learning</i>	3	**EDKN Aquatics	1	Supporting Field	<u>3</u>
ENGL 1301	3	*EDKN Fitness	<u>1</u>	Supporting Field	3	Supporting Field	15
HIST 1301	<u>3</u>		15	Supporting Field	<u>3</u>		
	15				16		
<b>Sophomore Year</b>				<b>Senior Year</b>			
BIOL 2401	4	BIOL 2402	4	EDKN 4325	3	EDKN 4324	3
EDHL 2325	3	EDHL 2124	1	EDKN 4342	3	EDKN 4328	3
POLS 2301	3	HSCI 2350	3	EDKN 4401	4	EDKN 4329	3
<i>^Literature/philosophy</i>	3	POLS 2302	3	Supporting Field, adv.	3	EDKN 4334	<u>3</u>
<i>^Visual/performing arts</i>	<u>3</u>	PSYC 2301	3	Supporting Field, adv.	<u>3</u>		12
	16	*EDKN Fitness	<u>1</u>		16		
			15				

Total Hrs Reqd: 120

\*Select from EDKN 1105, EDKN 1125, EDKN 1129, EDKN 1137, EDKN 1149 or EDKN 1150.

\*\*Select from EDKN 1121, EDKN 1123, EDKN 1124 or EDKN 1128.

*^For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.*

**Degree Requirements  
Bachelor of Science  
Kinesiology-Exercise Science (Pre-Physical Therapy Option)**

<b>Freshman Year</b>				<b>Junior Year</b>			
BIOL 1306/1106	4	BIOL 1307/1107	4	CHEM 1311/1111	4	CHEM 1312/1112	4
EDKN 1300	3	ENGL 1302	3	EDHL 1254	2	EDKN 3320	3
EDKN 1301	3	HIST 1302	3	EDKN 3326	3	EDKN 3332	3
ENGL 1301	3	MATH 1314	3	EDKN 3345	3	PSYC 2308	3
HIST 1301	<u>3</u>	SOCI 1301	<u>3</u>	BIOL, adv.	<u>3</u>	*Statistics	<u>3</u>
	16		16		15		16
<b>Sophomore Year</b>				<b>Senior Year</b>			
BIOL 2401	4	BIOL 2402	4	EDHL 4344 or	3	EDKN 4324	3
COMS 1311,	3	HSCI 2350	3	EDKN 3352		EDKN 4328	3
COMS 1315 or		POLS 2302	3	EDKN 4325	3	EDKN 4329	3
COMS 2335		PSYC 2301	3	EDKN 4342	3	EDKN 4332	<u>3</u>
POLS 2301	3	<sup>^</sup> Global learning	<u>3</u>	EDKN 4401	<u>4</u>		12
<sup>^</sup> Literature/philosophy	3		16		13		
<sup>^</sup> Visual/performing arts	<u>3</u>						
	16						

Total Hrs Reqd: 120

\*Select from PSYC 3381, SOCI 3381 or STAT 4301.

**Degree Requirements  
Bachelor of Science  
Kinesiology (Sport and Leisure Studies)**

<b>Freshman Year</b>				<b>Junior Year</b>			
EDHL 1254	2	COMS 1311 or	3	EDKN 3326	3	EDKN 3352	3
EDKN 1119	1	COMS 1315 or		EDKN 3346	3	EDHL Elective, adv.	3
EDKN 1300	3	COMS 2335		EDHL Elective, adv.	3	EDKN Elective, adv.	3
EDKN 1301	3	EDKN 2330	3	EDKN Elective, adv.	3	Supporting Field	3
ENGL 1301	3	ENGL 1302	3	*** EDKN Fitness	1	Supporting Field	<u>3</u>
HIST 1301	<u>3</u>	HIST 1302	3	Supporting Field	<u>3</u>		15
	15	MATH 1314	3		16		
		*EDKN Aquatics	<u>1</u>				
			16				
<b>Sophomore Year</b>				<b>Senior Year</b>			
BIOL 2401	4	BIOL 2402	4	EDHL Elective, adv.	3	EDHL Elective, adv.	3
EDHL 2124	1	EDKN 2324 or	3	EDKN Elective, adv.	3	EDKN Elective, adv.	3
POLS 2301	3	EDKN 2333		Elective	3	Elective	3
<sup>^</sup> Literature/philosophy	3	POLS 2302	3	Supporting Field	3	Supporting Field, adv.	<u>3</u>
<sup>^</sup> Visual/performing arts	3	<sup>^</sup> Global learning	3	Supporting Field	<u>3</u>		12
**EDN Recreation	<u>1</u>	<sup>^</sup> Social/behavioral	<u>3</u>		15		
	13		16				

Total Hrs Reqd: 120

\*Select from EDKN 1121, EDKN 1123, EDKN 1124 or EDKN 1128.

\*\*Select from EDKN 1114, EDKN 1120, EDKN 1126, EDKN 1130, EDKN 1135, EDKN 1142 or EDKN 2128.

\*\*\*Select from EDKN 1105, EDKN 1125, EDKN 1129, EDKN 1137, EDKN 1149 or EDKN 1150.

EDKN advanced electives select from EDKN 3320, EDKN 3332, EDKN 3350, EDKN 3355, EDKN 4324, EDKN 4325, EDKN 4342, EDKN 4345.

EDHL advanced electives select from EDKN 3320, EDKN 3332, EDKN 3350, EDKN 3355, EDKN 4324, EDKN 4325, EDKN 4342, EDKN 4345.

<sup>^</sup>For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog

**Degree Requirements  
Bachelor of Science  
Kinesiology (Sport Management)**

<b>Freshman Year</b>				<b>Junior Year</b>			
BUAD 1301	3	COMS 1311	3	ECON 2302	3	EDKN 3345	3
EDKN 1300	3	EDKN 1308	3	EDKN 2324 or	3	EDKN 3355	3
EDKN 1301	3	ENGL 1302	3	EDN 3332		FINC 3337	3
ENGL 1301	3	HIST 1302	3	EDKN 2333	3	MGMT 3311	3
HIST 1301	3	MATH 1324	3	EDKN 3320	3	*Prof. Emphasis	3
	15	EDKN activity or	1	*Prof. Emphasis	3		15
		EDHL 2124	16		15		
<b>Sophomore Year</b>				<b>Senior Year</b>			
BIOL 2401	4	ACCT 2301	3	EDKN 3326 or	3	EDKN 3350 or	3
EDKN 2330	3	BIOL 2402	4	EDN 4325		EDKN 3352	
POLS 2301	3	ECON 2301	3	EDKN 4345	3	EDKN 4328	3
<sup>^</sup> Literature/philosophy	3	POLS 2302	3	MKTG 3361	3	MGMT 4327	3
<sup>^</sup> Visual/performing arts	3	<sup>^</sup> Global learning	3	*Prof. Emphasis	3	*Prof. Emphasis	3
	16		16	*Prof. Emphasis	3		12
					15		

Total Hrs Reqd: 120

\*Students must select one of the following professional emphasis blocks: Marketing and Promotions (COMJ 3321, MKTG 3325, MKTG 3364, MKTG 3369 and SOCI 2361; Labor Relations (BLAW 3341, COMS 3331, MGMT 4328, PHIL 3311 and POLS 4331); or Journalism and Media Relations (COMM 2309, COMM 2311, COMM 3301, COMM 4306 – Topic: Sport Journalism and COMJ 4322).

**Degree Requirements  
Bachelor of Science  
Kinesiology (EC-12 Physical Education with Teacher Certification)**

<b>Freshman Year</b>				<b>Junior Year</b>			
EDHL 1254	2	COMS 1311,	3	EDKN 3320	3	EDED 3302	3
EDKN 1119	1	COMS 1315 or		EDKN 3326	3	EDED 3310	3
EDKN 1300	3	COMS 2335		EDKN 3345	3	EDED 3333	3
EDKN 1301	3	EDKN 1308	3	EDKN 3350 or	3	EDKN 4315	3
ENGL 1301	3	ENGL 1302	3	EDKN 3352		EDKN 4342	3
HIST 1301	3	HIST 1302	3	Supporting Field	3	Supporting Field	3
	15	MATH 1314	3	Supporting Field	3		18
		*EDKN Aquatics	1		18		
			16				
<b>Sophomore Year</b>				<b>Senior Year</b>			
BIOL 2401	4	BIOL 2402	4	EDED 3341	3	EDED 4623	6
EDKN 2112	1	EDHL 2124	1	EDED 3362	3	EDRG 4314	3
EDKN 2114	1	EDKN 2110	1	EDKN 4325	3		9
POLS 2301	3	EDKN 2324	3	Supporting Field, adv.	3		
<sup>^</sup> Global learning	3	POLS 2302	3	Supporting Field, adv.	3	Total Hrs Reqd: 127	
<sup>^</sup> Literature/philosophy	3	**Sociology/psychology	3		15		
<sup>^</sup> Visual/performing arts	3	Supporting Field	3				
	18		18				

\*Select from EDKN 1121, EDKN 1123, EDKN 1124 or EDKN 1128.

\*\*Select from SOCI 1301, SOCI 1306, SOCI 2361 or PSYC 2301.

<sup>^</sup>For courses listed under Core Curriculum "Components" see "General Requirements for Graduation with a Baccalaureate Degree" in an earlier section of this Catalog.



