

## Degree Programs in Teaching, Learning & Culture

### **Bachelor of Science in Interdisciplinary Studies**

#### **Early Childhood Education (EC - 4<sup>th</sup> Grade)**

The Department of Teaching, Learning and Culture offer students the ability to pursue an early childhood certification program leading to the Bachelor of Science degree (B.S.) with a major in Interdisciplinary Studies (INST) through the PK-4 Generalist Certification Program. It is a heavily field-based program, with students spending extensive time in early childhood and elementary classes. Credit hours required for graduation in the PK-4 Generalist total 129 credit hours. To enter the certification program, you must first be admitted to Teacher Education.

#### **Middle Grades Program (4<sup>th</sup> – 8<sup>th</sup> Grade)**

The Department of Teaching, Learning and Culture offer students the ability to pursue a middle grades certification program leading to the Bachelor of Science degree (B.S.) with a major in Interdisciplinary Studies (INST) through the Middle Grades Certification Program. The Middle Grades Program offers certification in two strands: **Language Arts/Social Studies Specialist and Mathematics/Science Specialist**. It is a field-based program, with students spending extensive time in middle schools. Credit hours required for graduation in the Language Arts / Social Studies Strand total 130-134 credit hours. Credit hours required for graduation in the Mathematics / Science Strand total 133-134 credit hours. To enter either strand, you must first be admitted to Teacher Education.

## Degree Programs in Educational Psychology

### **Bachelor of Science in Interdisciplinary Studies**

#### **Hispanic Bilingual Education (EC - 4<sup>th</sup> Grade)**

The Department of Educational Psychology offers an undergraduate degree program in Interdisciplinary Studies that includes certification in Hispanic Bilingual Education and general elementary education, grades EC through 4. This program prepares teachers to instruct students who are served in Hispanic bilingual classes or in general education classes at the elementary level.

#### **Special Education (EC – 12<sup>th</sup> Grade)**

The Department of Educational Psychology offers an undergraduate degree program in Interdisciplinary Studies that includes certification in special education, EC through grade 12. This program prepares teachers to instruct students who are served by special education services. Graduates will be prepared to work with students in a wide range of settings, from those which serve students with mild disabilities, to those which serve students with moderate to severe disabilities.

## Degree Programs in Educational Administration & Human Resource Development

### **Bachelor of Science in Interdisciplinary Studies (Non-Certification)**

#### **Human Resource Development**

The Bachelor of Science in Interdisciplinary studies (Non-Certification), with a specialization in Human Resource Development, is designed for students who have an interest in Human Resource Development in both the private sector and public sector. The degree is designed to provide the knowledge and skills to succeed in a variety of roles in human resource development for business, industry and education. As defined by the HRD faculty at TAMU, HRD is a field of inquiry and practice focusing on the process of improving learning and performance in individual, group and organizational contexts through domains of expertise such as life long learning, career development, training and development and organizational development.

#### **Technology Management**

The Bachelor of Science in Interdisciplinary Studies (Non-Certification) with a specialization in Technology Management is designed for students who have an interest in technology management in both the private sector and the public sector. The degree is designed to provide the knowledge and skills to succeed in a variety of roles in which technology applications are the process by which information and training are delivered and productivity enhanced.

## Degree Programs in Health and Kinesiology

### **Bachelor of Science in Health**

#### **Community Health**

The goal of this specialization is to prepare and educate students to serve as community health educators and promoters in a variety of government and private health agencies, clinical settings, non-profit organizations, volunteer agencies and other community organizations. This program is unique in that it offers a wide range of approved electives permitting the student to develop a program according to his or her needs and interests. In addition to classroom experience, the student is exposed to pre-professional training through an internship program providing them with on-the-job-experience and employment opportunities. Students are placed in a setting which best fits their professional goals. This degree does require a non-paid, full semester internship in the final semester.

#### **School Health**

Students selecting School Health may elect to become certified in health with School Health Option I. This curriculum prepares individuals to teach only health in grades 6-12 in the public and private schools. School Health Option II combines health with a second teaching field which allows the student to teach both in grades 6-12 in public and private schools. After completion of the course work for either option, students are required to complete a full semester of student teaching in the public schools.

### **Bachelor of Science in Kinesiology**

#### **Exercise Science**

This track is offered to prepare and educate students who wish to enter the field of exercise science. Students are exposed to a strong science background making them excellent candidates for employment opportunities in exercise related areas (cardiac rehabilitation, corporate or private fitness), advanced graduate studies (motor behavior, exercise physiology), or professional school (medical, dental, occupational therapy, physical therapy). Most course prerequisites for medical, dental, occupational therapy, or physical therapy schools are included in the various programs of study under this track.

Students interested in cardiac rehabilitation are encouraged to seek the Registered Clinical Exercise Physiologist certification or the Health Fitness Instructor certification offered by the American College of Sports Medicine. Students in corporate or club fitness are encouraged to seek other professional certifications and licenses (Personal Trainer, Certified Strength and Conditioning Specialist, etc.) through professional organizations such as American College of Sports Medicine and the National Strength and Conditioning Association.

Options:

Applied Exercise Physiology (Can lead to additional study in Nursing, Physical Therapy, Occupational Therapy, or Craniological Health Rehabilitation)

Basic Exercise Physiology ((Can be used as a Pre-Med or Pre-Dental degree program)

Motor Behavior (Can be used as a Pre-Physical Therapy or Pre-Occupational Therapy degree)

#### **Physical Education Teacher Certification (All-Level)**

This specialization is a 128-hour degree option and is offered to students wishing to teach Physical Education in public or private schools. The All-level certification qualifies the recipient to teach in grades Preschool – 12th grades in Physical Education/Wellness only. This degree plan includes a full semester of student teaching in a public school setting after the completion of course work. The proposed degree plan will provide a program that will lead to successful completion of the certification requirements outlined by the State of Texas.

### **Bachelor of Science in Sport Management**

#### **Sport Management**

The goals of this degree are to prepare students for careers as administrators and managers in athletic, health, and country clubs as well as entry level management positions in college and professional athletic organizations. Through this track, students are prepared for a diversity of roles in the areas of sport marketing and promotions, facility management and planning, activity programming and events management. An internship, following the completion of course work, provides students with on-the-job experience and employment opportunities.