
College of Education

Expanding Possibilities, Creating Solutions

MISSION

The College of Education at Texas A&M University-Corpus Christi, devoted to excellence in instruction, research, and service, prepares leaders representing diverse backgrounds and experiences, to serve the educational needs in the global community.

UNDERGRADUATE PROGRAMS

The College of Education (COE) offers the Bachelor of Science in Interdisciplinary Studies degree and the Bachelor of Science Degree with majors in Kinesiology, Athletic Training and Occupational Training and Development. Students may also receive a military commission through the Military Science program.

FIELD-BASED PROGRAM

The COE is committed to a field-based professional development program. Early in their program, students are required to spend a significant portion of their professional development courses observing and working with experienced teachers in the local school districts. Subsequent course work is taught at the school sites, with the students utilizing the setting to become actively involved in applying the concepts learned in the lectures. The field-based program culminates in the student teaching experience, wherein the student is assigned on a one-to-one basis with an experienced master teacher and moves from observation, through cooperative teaching, to full responsibility for a class.

UNDERGRADUATE PROGRAM GENERAL REQUIREMENTS

General University degree requirements are discussed in the “Undergraduate Programs” section of this catalog. COE degree requirements follow:

Total Hours

A minimum of 120 semester hours of credit is required for graduation. Some curricula or combinations of fields require more. No remedial course work may be applied toward the degree.

Grade Point Average

Requirements for graduation include a minimum grade point average of 2.00 on a four-point scale on all academic work attempted, and a minimum grade point average of 2.00 in the major field(s) of study. For admission to and retention in teacher education, the GPA requirement is 2.50 or 2.50 on the last 30 hours attempted.

THEA Requirement

All sections of the Texas Higher Education Assessment (THEA) test must be passed **PRIOR** to enrolling in any 4000 level undergraduate EDCI or EDUC course. The passing scores are: 250 on the Reading section, 230 on the Mathematics section, and 240 on the Writing section. Exemptions will be granted for people with a score of 26 or higher on the ACT or a score of 1180 or higher on the SAT. For clarification, please contact either the Certification Office or an academic advisor in the COE.

Degree Plans

Students interested in seeking a degree offered by the College of Education are encouraged to see an academic advisor to discuss their interests. After consultation with the student, the academic advisor will prepare a degree plan and assign a faculty advisor who will mentor the student regarding academic and career interests. The degree plan will require signatures from the faculty advisor, academic advisor, certification officer and the student to be considered official. The signed degree plan will be filed by the academic advisor and will be considered the plan the student will follow through to graduation. Students are encouraged to visit their academic and faculty advisors periodically to audit their progress and ensure

they are following their designated plan. Students may change official degree plans by seeing an academic advisor and repeating the process.

Because several degree programs are in transition in regard to graduation program requirements and these requirements are in the approval process by the State Board for Educator Certification, administration, faculty, and staff call to the attention of our students the “Catalog Subject to Change” notice listed at the front of this publication. Please consult with your academic and/or faculty advisor regarding questions about any program requirements related to your degree.

REQUIREMENTS FOR PROGRAMS LEADING TO TEACHER CERTIFICATION

Admission to and Retention in the Teacher Education Program (Field Based Program)

Students following a degree plan leading to teacher certification must be admitted to the Teacher Education Program at Texas A&M University-Corpus Christi PRIOR to enrolling in any 4000 level EDCI or EDUC courses. Application forms for admission to the teacher education program may be obtained from COE Student Services in FC 201.

The student expecting to enter a program leading to teacher certification should apply for admission to the Teacher Education Program and the field-based block experience as part of the course responsibilities for EDCI 3311. These application forms may be obtained from COE Student Services.

In addition to the requirements listed below, students must meet any additional requirements set by the specific certification teaching fields. See catalog sections for individual teaching fields (e.g., Mathematics, English, History) for these requirements. Requirements for admission to, and retention in, the Teacher Education Program include:

1. Completion of the application process for admission to teacher education. (If denied admission, the student must reapply when requirements are met.)
2. A minimum grade point average of 2.50 on all academic work attempted or a 2.50 on the last 30 hours attempted.
3. A satisfactory score on all sections of the THEA (Reading 250; Math 230; Writing 240), and completion of the requirement in the area of critical thinking. Exemptions will be granted for people with a score of 26 or higher on the ACT or a score of 1180 or higher on the SAT.
4. Completion of the University requirement in oral communication.
5. Completion of EDCI 3311 with a grade of “C” or better.
6. Certification plan signed by an Academic Advisor, the University Certification Officer, and the Program Coordinator or designated person of each teaching field on file in the COE.
7. Prerequisite courses:

BSIS EC-6 Bilingual Generalist

READ 3320 Principles and Practices of Reading Instruction, Grades EC-6

SMTE 1350 Fundamental Mathematics I

SMTE 3315 Foundational Approaches to the Physical Sciences

or

SMTE 3316 Foundational Approaches to the Life Sciences

BSIS EC-6 Generalist with an Early Childhood Specialization

ECED 3311 Developmentally Appropriate Practice in Early Childhood Education

ECED 3324 Child Development

READ 3320 Principles and Practices of Reading Instruction, Grades EC-6

READ 3352 Content Area Reading for Elementary Students

SMTE 1350 Fundamental Mathematics I

or

SMTE 1351 Fundamental Mathematics II

SMTE 3315 Foundational Approaches to the Physical Sciences

or

SMTE 3316 Foundational Approaches to the Life Sciences

BSIS EC-6 Generalist with a Reading Specialization

ECED 3311 Developmentally Appropriate Practice in Early Childhood Education

ECED 3324 Child Development

READ 3320 Principles and Practices of Reading Instruction for Grades EC-6

READ 3352 Content Area Reading for the Elementary Student

SMTE 1350 Fundamental Mathematics I

SMTE 3315 Foundational Approaches to the Physical Sciences

or

SMTE 3316 Foundational Approaches to the Life Sciences

BSIS 4-8 Mathematics

READ 3321 Reading Instruction for Grades 4-8

READ 3352 Content Area Reading for Elementary Students

SMTE 1350 Fundamental Mathematics I

SMTE 3315 Foundational Approaches to the Physical Sciences

or

SMTE 3316 Foundational Approaches to the Life Sciences

BSIS EC-12 Special Education

READ 3320 Principles and Practices of Reading Instruction, Grades EC-6

or

READ 3321 Principles and Practices of Reading Instruction, Grades 4-8

READ 3352 Content Area Reading for Elementary Students

or

READ 3353 Content Area Reading for Secondary Students

SMTE 1350 Fundamental Mathematics I

SMTE 3315 Foundational Approaches to the Physical Sciences

or

SMTE 3316 Foundational Approaches to the Life Sciences

BS EC-12 Kinesiology

KINE 3339 Elementary Physical Education Programs

KINE 3341 Secondary Physical Education Programs

8. Thirty-nine hours of the General Education Requirements.
9. A minimum GPA of 2.50 on all academic work taken in the student's teaching field(s), area of specialization or delivery system. Teaching certificate areas (i.e., History, English, Science and others) may require above the minimum grade point average of 2.50 and may not accept grades below "C". Students are to check the catalog section that pertains to the certificate area for required GPA's.
10. Completion of a criminal background check form.
11. Completion of TB screening.

Verified admission to teacher education from another Texas institution of higher education will be accepted provided that the quantitative standards from such other institutions equaled or exceeded those that existed at Texas A&M University-Corpus Christi at the time the student was admitted at the other institution.

NOTE: A fingerprint-based national criminal background investigation is conducted on all applicants for initial certification by the State Board for Educator Certification in Compliance with State Statute 19 TAC SS 141.5. Applicants for the Teacher Education program will also be subject to a criminal background check by the partner school district.

Districts have the right to refuse any individual access to their schools and/or students at ANY time and Texas A&M University-Corpus Christi is obligated to honor that request. Inability to complete field requirements will preclude an individual from successfully meeting course requirements.

Admission to Student Teaching

All teacher preparation programs offered by this University require appropriate professional laboratory experiences. All programs, with the exception of Occupational Training and Development, require nine semester hours of student teaching experiences. Students may register for student teaching during their senior year only after they have been granted admission in writing by the Field Experiences Office. Student teaching must be completed at Texas A&M University-Corpus Christi, unless the Director of Field Experiences has approved a cooperative agreement with another university and written documentation is on file in the Office of Field Experiences.

Online application for admission to student teaching must be made at <http://te.tamucc.edu/>. The deadline for submitting applications is March 1 for students seeking FALL placement; July 1 is the deadline for students seeking SPRING placement.

Requirements that must be fulfilled before admission to student teaching can be granted include:

1. Admission to the Teacher Education Program.
2. Completion of a minimum of 100 semester hours of acceptable university work.
3. A minimum grade point average of 2.50 on all academic work attempted or the last 30 hours attempted.
4. Completion of 80% of the required semester hours in general education including 9 semester hours of English and 3 semester hours of public speaking.
5. Completion of EDCI 3311; EDCI 4321, 4322 or 4323 and EDCI 4605, 4606 or 4607 and any ECED, BIEM, SPED, READ, MATH, KINE courses taken with a grade of “C” or better.
6. Completion of 80% of the courses required in the student’s teaching field(s), areas of specialization, or delivery system.
7. A minimum GPA of 2.50 on all academic work taken in the student’s teaching field(s), area of specialization or delivery system. Teaching certificate areas (i.e., History, English, Science and others) may require above the minimum grade point average of 2.50 and may not accept grades below “C”. Students are to check the catalog section which pertains to the certificate area for required GPA’s.
8. Completion at Texas A&M University-Corpus Christi of a minimum of 6 semester hours of required professional education courses at the student’s level of certification, for transfer students only.
9. Completion of “Fall Experience” (beginning-of-the-year activities in the public schools) and submission of a written summary is required for ALL students seeking placement. In order to be scheduled for this, candidates should sign up in the Office of Field Experiences during the month of May PRIOR to the fall or spring semester they will student teach.
10. Concurrent enrollment in the following course (3 credit hours) for undergraduate or field-based students only:

(Grades EC-6)	(EC-12)	(Grades 4-8)	(Grades 8-12)
EDCI 4311	EDCI 4311	EDCI 4313	EDCI 4312

Student teaching is a Monday through Friday, all-day, all-semester assignment. The demands are equivalent to a full course load. It is strongly recommended that students consider this factor seriously before registering for additional courses concurrent with student teaching in addition to those mentioned above.

Program of Field Experiences

Students enrolled in degree programs that lead to teacher certification are required to complete a comprehensive program of structured laboratory experiences. These will range from classroom observations to extensive classroom involvement as the student progresses through his/her program. Courses that are designated as Field-Based will require students to spend a minimum of 51% of the course time in a school setting. Students should check with the instructor to determine the field experience requirements for specific courses.

Certification Testing Accountability

The State Board for Educator Certification (SBEC) requires competency exams for specified certification areas. SBEC reports indicate that for completion year 2008, the initial pass rate from 09/01/07 – 12/31/08 was 96%. Texas A&M University-Corpus Christi is rated **accredited**.

Department of Education Title II Reporting

The U.S. Department of Education requires an annual institutional report card on the quality of teacher preparation in compliance with Title II of the Higher Education Act. The summary pass rate of program completers for Texas A&M University-Corpus Christi in academic year 2007-2008 was 99%. This represents the third quartile ranking in comparison with pass rates for all teacher preparation programs in Texas. Texas A&M University-Corpus Christi for the year 2007-2008 had 1113 students enrolled in teacher preparation programs with an average of 40 hours per week of supervised teaching required of students enrolled in these programs. The faculty-student ratio in teacher preparation programs was 2.47 students to one faculty member. The ratio is based on the number of student teachers and interns in the certification program divided by the number of supervising faculty. The University's teacher education programs are fully approved by the State Board for Educator Certification.

Texas Examinations of Educator Standards (TExES)

In addition to successful completion of all courses, to be recommended for teacher certification, students must pass all appropriate TExES examinations required by the State Board for Educator Certification.

Certification programs must be completed or permission must be obtained from the program coordinator or designated person from each teaching field on the student's certification plan before permission will be granted to take certification examinations.

Recommendation for Teacher Certification

Teacher certification by the State of Texas is not automatically granted with the completion of an approved program of study. The student must first be recommended for certification by the COE. In order to be recommended a student must:

1. Have successfully completed the appropriate degree program.
2. Have successfully completed the appropriate approved certification program with an overall GPA of 2.50 or 2.50 on the last 30 hours of course work attempted.
3. Have completed the appropriate student teaching experience with a grade of "C" or better.
4. Have passed all appropriate TExES tests. In addition, students seeking certification in Bilingual Education or Spanish must have passed the BTLPT.
5. Submit an application on line for certification and an application fee to the State Board for Educator Certification (SBEC).

Certification for Persons Holding Degrees

See "Graduate-Level Initial Teaching Certification Program" in the College of Education section of the Graduate Catalog.

BACHELOR OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES (BSIS)

A minimum of 120 semester hours is required for the BSIS degree. Degree requirements include general education, the interdisciplinary major, and the professional development

sequence. Certification in EC- 6 Generalist, EC- 6 Bilingual Generalist, 4-8 Mathematics, or EC-12 Special Education is available with the Bachelor of Science in Interdisciplinary Studies Degree.

The requirements for the BSIS include

- A. General Education Requirements,
- B. Interdisciplinary Major Requirements (54-63 semester hours), and
- C. Professional Development Requirements (24 semester hours).

A. General Education Requirements

Students must complete the University’s General Education requirements, which include the core curriculum. (See “General Education Requirement” in the “Undergraduate Programs” section of this catalog; see also “University Core Curriculum Programs.”) Students seeking the 4-8 Math Interdisciplinary Degree must take BIOL 1406 and CHEM 1311.

B. Interdisciplinary Major Requirements (54-63 semester hours)

The **Interdisciplinary major** consists of an academic or delivery system specialization AND a combination of supporting fields.

1. Interdisciplinary major concentrations may be selected from one of the following areas:
 EC-6 Bilingual Generalist
 EC-6 Generalist
 4-8 Mathematics
 EC-12 Special Education
2. The **combination of supporting fields** consists of a combination of three of the following five fields: English, Mathematics, Reading, Science, and Social Studies. A different combination of supporting fields is designated for each concentration. A minimum of 24 of the 54-63 semester hours must be in upper-division courses.

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Course exemptions based upon advanced standing	(6)
D. Major Requirements & Supporting Fields	54-65
E. Professional Development Requirement	24
Total	123-134 (125-136)

*First Year Seminars

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102 First-Year Seminar I, II	2
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EC-6 Bilingual Generalist

Student Learning Outcomes

Students in this program will:

- demonstrate a depth of knowledge of bilingual education;
- demonstrate a depth of speaking ability in Spanish;
- effectively apply the competencies of a bilingual education teacher in their student teaching experience.

Major Requirements

All courses in BIEM and READ must be completed with a grade of “C” or better

BIEM 4344	Educational Psychology and the Bilingual Child	3
BIEM 4345	Language Acquisition and Development	3
BIEM 4349	Linguistics for Bilingual Teachers	3
BIEM 4355	Language Arts Studies in the Bilingual Curriculum	3

BIEM 4356	Content Area Studies in the Bilingual Curriculum	3
BIEM 4357	Methods of Teaching English as a Second Language	3
BIEM 4360	Foundations in Bilingualism	3
READ 3320	Principles and Practice of Reading Instruction, Grades EC-6	3
READ 3351	Diagnosis and Correction of Reading Problems	3
SMTE 1350	Fundamental Mathematics I	3
SMTE 1351	Fundamental Mathematics II	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
SMTE 3316	Foundational Approaches to the Life Sciences	3
SMTE 3352	Fundamental Mathematics III	3

Additional Requirements for Certification

ECED 3324	Child Development	3
ETEC 3310	Technology Applications for Teachers	3
EDCI 2307	Schooling in a Democracy	3
SPED 4310	The Exceptional Child	3
ETEC 3100	Educational Technology for Preservice Teachers in Schools	1

EC-6 Generalist with an Early Childhood Specialization

Student Learning Outcomes

Bachelor of Science in Interdisciplinary Studies (BSIS) EC-6 Generalist graduates will be able to:

- design instruction and assessment to promote student learning among diverse student populations;
- provide examples of a positive classroom climate among diverse student populations;
- determine effective, responsive instruction and assessment as teachers among diverse student populations;
- articulate and fulfill professional roles and responsibilities.

Major Requirements EC-6

All courses in ECED and READ must be completed with a grade of “C” or better.

BIEM 4357	Methods of Teaching English as a Second Language	3
ECED 2310	Survey of Early Childhood Education	3
ECED 3311	Developmentally Appropriate Practice in ECE	3
ECED 3324	Child Development	3
ECED 4330	Health, Nutrition, and Locomotor Concepts for the Young Child	3
ECED 4310	Socialization of the Young Child	

or

ECED 4320	The Young Child, Family & Community Resources	3
ECED 4350	Mathematics, Science and Social Studies in ECE	3
ENGL 3340	The English Language: Grammar	3
ENGL 3360	Current Approaches to Composition and Literature	3
READ 3320	Principles and Practices of Reading Instruction, Grades EC-6	3
READ 3352	Content Area Reading for Elementary Students	3
SMTE 1350	Fundamental Mathematics I	3
SMTE 1351	Fundamental Mathematics II	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
SMTE 3316	Foundational Approaches to the Life Sciences	3
SMTE 3352	Fundamental Mathematics III	3
GEOG 1300	World Geography	3

Additional Requirements for Certification

ETEC 3100	Educational Technology for Preservice Teachers in Schools	1
SPED 4310	The Exceptional Child	3
ETEC 3100	Educational Technology for Preservice Teachers in Schools	1

EC-6 Generalist with a Reading Specialization

Student Learning Outcomes

Bachelor of Science in Interdisciplinary Studies (BSIS) EC-6 Reading graduates will be able to:

- provide well-designed instruction and assessment for students from a variety of backgrounds; develop classroom climates conducive to learning;
- apply in-depth knowledge of processes and practices associated with students' reading and literacy development;
- fulfill professional roles and responsibilities.

Major Requirements 36 hours

All courses in ECED and READ must be completed with a grade of "C" or better.

READ 3320	Principles and Practices of Reading Instruction, Grades EC-6	3
READ 3351	Diagnosis and Correction of Reading Problems	3
READ 3352	Content Area Reading for Elementary Students	3
READ 4352	Advanced Practices in Reading/Language Arts	3
READ 4380	Children's and Adolescents' Literature	3
READ 4394	Field Experiences in Reading	3
SMTE 1350	Fundamental Mathematics I	3
SMTE 1351	Fundamental Mathematics II	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
SMTE 3316	Foundational Approaches to the Life Sciences	3
SMTE 3352	Fundamental Mathematics III	3
ENGL 3340	The English Language: Grammar	3
ENGL 3360	Current Approaches to Composition and Literature	3

Additional Requirements for Certification

Students take the following 18 hours.

ETEC 3310	Technology Applications for Teachers	3
ECED 4350	Mathematics, Science, and Social Studies in Early Childhood Education	3
EDCI 2307	Schooling in a Democracy	3
SPED 4310	The Exceptional Child	3
ECED 3324	Child Development	3
ECED 3311	Developmentally Appropriate Practice in Early Childhood Education	3

4-8 Mathematics

Student Learning Outcomes

Bachelor of Science in Interdisciplinary Studies (BSIS) 4-8 Mathematics graduates will be able to:

- design instruction and assessment, with special emphasis on mathematics, to promote student learning among diverse student populations;
- provide examples of a positive classroom climate among diverse student populations;
- determine effective, responsive instruction and assessment, with special emphasis on math;
- articulate and fulfill professional roles and responsibilities.

Major Requirements

All courses in MATH and READ must be completed with a grade of "C" or better.

MATH 1316	Trigonometry
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or

MATH 2312	Precalculus	3
MATH 2305	Discrete Mathematics I	3
MATH 2413	Calculus I	4
MATH 1442	Statistics for Life	4
MATH 3311	Linear Algebra	3
MATH 3312	Geometry	3
SMTE 1350	Fundamental Mathematics I	3
SMTE 1351	Fundamental Mathematics II	3
SMTE 3352	Fundamental Mathematics III	3
SMTE 4382	Basic Mathematics from an Advanced Viewpoint	3
HIST 3331	Texas History	3
GEOG 1300	World Geography	3
BIEM 4357	Methods of Teaching English as a Second Language	3
READ 3321	Principles and Practices of Reading Instruction for Grades 4-8	3
READ 3351	Diagnosis and Correction of Reading Problems	3
READ 3352	Content Area Reading for Elementary Students	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
SMTE 3316	Foundational Approaches to the Life Sciences	3

Additional Requirements

ENGL 3340	The English Language: Grammar	
or		
ENGL 3360	Current Approaches to Composition and Literature	3
EDCI 2307	Schooling in a Democracy	3
SPED 4310	The Exceptional Child	3

EC-12 Special Education

Student Learning Outcomes

Students in this program will:

- demonstrate a depth of knowledge of understanding individuals with disabilities and evaluating their needs;
- demonstrate a depth of knowledge of fostering learning and development for individuals with disabilities;
- demonstrate a depth of knowledge of foundations of special education and professional roles and responsibilities of the special education teacher;
- effectively apply the competencies of a special education teacher in their student teaching experience.

Major Requirements

All courses in SPED and READ must be completed with a grade of “C” or better.

SPED 4310	The Exceptional Child	3
SPED 4320	Community Based Instruction for the Exceptional Child	3
SPED 4325	Teaching Strategies for Exceptional Children	3
SPED 4330	Individualized Programs for Exceptional Children	3
SPED 4335	Applied Learning Theory	3
SPED 4397	Special Education Practicum	3
SPED 4398	Advanced Special Education Practicum	3
READ 3320	Principles and Practices of Reading Instruction, Grades EC-6	
or		
READ 3321	Principles and Practices of Reading Instruction, Grades 4-8	3
READ 3351	Diagnosis and Correction of Reading Problems	3
READ 3352	Content Area Reading for Elementary Students	
or		
READ 3353	Content Area Reading for Secondary Students	3

Education

SMTE 1350	Fundamental Mathematics I	3
SMTE 1351	Fundamental Mathematics II	3
SMTE 3315	Foundational Approaches to the Physical Sciences	3
SMTE 3316	Foundational Approaches to the Life Sciences	3
SMTE 3352	Fundamental Mathematics III	3

Additional Requirements for Certification

EDCI 2307	Schooling in a Democracy	3
ETEC 3310	Technology Applications for Teachers	3
READ 4380	Children's and Adolescent Literature	3

C. Professional Development Requirements (24 semester hours)

EC-6 Generalist with an Early Childhood Specialization, EC-6 Generalist with a Reading Specialization and EC-6 Bilingual Generalist

EDCI 3311	School and Society	3
EDCI 4605	Planning, Teaching, Assessment and Technology for Grades EC-6 Teachers	6
EDCI 4321	Instructional Design for Special Populations: Grades EC-6	3
EDCI 4311	Classroom Management: Grades EC-6	3
EDUC 4991	Student Teaching: Grades EC-6	9

4-8 Mathematics

EDCI 3311	School and Society	3
EDCI 4607	Planning, Teaching, Assessment and Technology for Grades 4-8 Teachers	6
EDCI 4323	Instructional Design for Special Populations: Grades 4-8	3
EDCI 4313	Classroom Management: Grades 4-8	3
EDUC 4992	Student Teaching: Grades 4-8	9

EC-12 Special Education

EDCI 3311	School and Society	3
EDCI 4606	Planning, Teaching, Assessment and Technology for Grades 8-12	6
EDCI 4321	Instructional Design for Special Populations: Grades EC-6	3
EDCI 4311	Classroom Management: Grades EC-6	3
EDUC 4393/4692	Student Teaching: Grades 8-12 (3 hours) and Student Teaching Grades EC-6 (6 hours)	

or

EDUC 4392/4693	Student Teaching: Grades EC-6 (3 hours) and Student Teaching Grades 8-12 (6 hours)	9
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COLLEGE OF EDUCATION CERTIFICATION REQUIREMENTS

Individuals seeking to teach in the elementary and secondary schools of the state of Texas must meet certain certification as well as degree requirements. Information related to these requirements is contained in the following sections.

Elementary Teacher Certification

Students who complete the requirements for the Bachelor of Science in Interdisciplinary Studies degree and who successfully pass the appropriate TEXES tests will fulfill simultaneously all requirements for either EC-6 Generalist with an Early Childhood Specialization, EC-6 Generalist with a Reading Specialization, EC-6 Bilingual Generalist, 4-8 Mathematics or EC-12 Special Education teacher certification.

Secondary/EC-12 Teacher Certification

Students seeking certification to teach in the secondary schools of Texas, or at all levels in the fields of art, music, physical education, Spanish, and theatre must: (a) major in an approved teaching field and complete all major study and related requirements for a bac-

calaureate degree in that field, and (b) comply with teacher certification requirements. Requirements to establish a major field of study are located within the individual college sections of the catalog.

In addition to these requirements, students seeking a certificate to teach in the secondary schools of Texas must complete:

1. The baccalaureate degree with an academic major.
2. The University's General Education requirements, including the core curriculum. (See "General Education Requirement" in the "Undergraduate Programs" section of this catalog; see also "University Core Curriculum Programs.")
3. Three semester hours of reading; READ 3353—Content Area Reading for Secondary Students.
4. Either secondary or EC-12 course work as listed below:
 - A. Secondary

Twelve semester hours of professional education:

 - EDCI 3311 School and Society (3 semester hours)
 - EDCI 4606 Planning, Teaching, Assessment and Technology for Secondary Teachers: field based (6 semester hours)
 - EDCI 4322 Instructional Design for Special Populations

Twelve semester hours of student teaching:

 - EDUC 4993 Student Teaching: Secondary
 - EDCI 4312 Classroom Management
 - B. EC-12

Twelve semester hours of professional education:

 - EDCI 3311 School and Society (3 semester hours)
 - EDCI 4606 Planning, Teaching, Assessment and Technology for Secondary Teachers: field based (6 semester hours)
 - EDCI 4321 Instructional Design for Special Populations

Twelve semester hours of student teaching:

 - EDUC 4392 Student Teaching: Grades EC-6
 - EDUC 4693 Student Teaching: Grades 8-12

or

 - EDUC 4393 Student Teaching: Grades 8-12
 - EDUC 4692 Student Teaching: Grades EC-6
 - EDCI 4311 Classroom Management
5. A passing score on the appropriate TExES tests.

KINESIOLOGY

The Department of Kinesiology offers a major in kinesiology and a major in athletic training. Specializations in the kinesiology major include; 1) EC-12 Physical Education Certification, 2) Exercise Science, 3) Pre-Physical Therapy/Pre-Occupational Therapy, and 4) Sport Management.

BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN KINESIOLOGY

The Bachelor of Science Degree with a major in Kinesiology coursework includes: 1) General Education Core Requirements, 2) Kinesiology Major Requirements, 3) Special Emphasis Requirements, and 4) Special Foundations Requirements. Students majoring in Kinesiology must complete all kinesiology/health-related courses (e.g., courses with a KINE or HLTH prefix) with a grade of "C" or better. Transfer credit hours in kinesiology/health-related courses must adhere to the same grade standard.

Student Learning Outcomes

- Bachelor of Science with a major in Kinesiology graduates will be able to:
- create safe, equitable, developmentally-appropriate and enjoyable movement experiences which benefit the participant and encourage life-long participation in movement;

Education

- model a healthy, physically active lifestyle and model a life-long learner seeking opportunities to grow professionally;
- serve the community as a knowledgeable practitioner of the Kinesiology profession who meets the needs of all students in a diverse society.

The requirements for Bachelor of Science Degree in Kinesiology are discussed below:

General Education Requirements (45 semester hours)

Students enrolled in a Kinesiology program must complete the University's General Education requirements, which include the core curriculum. (See "General Education Requirement" in the "Undergraduate Programs" section of this catalog; see also "University Core Curriculum Program.")

EC-12 Physical Education Certification (128-129 semester hours)

Students seeking a certificate to teach EC-12 Physical Education must complete the Bachelor of Science Degree in Kinesiology and complete the College of Education EC-12 Teacher Certification requirements. Information for students holding a degree and seeking certification may be obtained in the Certification Office.

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Major Requirements	44-45
D. Physical Education Certification Special Emphasis	12
E. Physical Education Certification Special Foundations	27
Total	128-129 (130-131)

*First Year Seminars

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102 First-Year Seminar I, II 2

EC-12 Physical Education Certification Major Requirements (44 semester hours)

KINE 1110	Individual/Dual/Lifetime Sports	1
KINE 1122	Non-Traditional Team Sports	1
KINE 2215	First Aid & Safety	2
KINE 2313	Foundations of Kinesiology	3
KINE 2325	Physiological Aspects of Kinesiology	
or		
BIOL 2401	Anatomy and Physiology I	3/4
KINE 2375	Nutrition for Human Performance	
or		
HLTH 4350	Creative Lifestyles for Wellness	3
KINE 3337	Psychology of Sport	3
KINE 3338	Motor Development/Motor Learning	3
KINE 3339	Elementary Physical Education Programs	3
KINE 3341	Secondary Physical Education Programs	3
KINE 4311	Measurement and Evaluation	3
KINE 4312	Physiology of Exercise	3
KINE 4112	Physiology of Exercise Lab	1
KINE 4325	Kinesiology	3
KINE 4327	Biomechanics	3
KINE 4127	Biomechanics Lab	1
KINE 4339	Special Populations in Kinesiology	3

Activity Course Electives (2 semester hours)

To fulfill the two-hour elective requirement students may choose any one or two-hour coaching and/or activity courses.

EC-12 Physical Education Certification Special Emphasis (minimum of 12 semester hours)

Students completing the EC-12 Physical Education Certification must complete four courses (a minimum of 12 semester hours) in a special emphasis area (second teaching field) approved by their faculty mentor. Students must pass these courses with a grade of “C” or better. It is strongly recommended that students take two additional courses beyond the required four in this discipline to better prepare themselves for the TExES certification test.

EC-12 Physical Education Certification Special Foundations (27 semester hours)

(See “College of Education Certification Requirements” in this catalog for the EDCI courses required for teacher certification). Prior to being admitted into the Field-based block course, students pursuing EC-12 Certification must complete KINE 3339 Elementary Physical Education Programs and KINE 3341 Secondary Physical Education Programs. Students must have a minimum grade point average of 2.50 on all academic work taken in Kinesiology prior to being admitted into the Teacher Education Program.

Exercise Science Specialization (123-126 semester hours)

Students seeking a career in exercise science should complete the requirements for the Exercise Science Specialization of the Kinesiology major. This specialization serves as an excellent program for students seeking careers as fitness trainers, exercise technologists, and strength and conditioning coaches. The Exercise Science Specialization is also an exceptional preparatory program for students pursuing graduate study in Exercise Science (e.g. exercise physiology, kinesiology, biomechanics, measurement/evaluation). Graduates with a BS in Kinesiology and an Exercise Science Specialization will demonstrate knowledge of structural kinesiology, exercise physiology, biomechanics, sport psychology, and measurement and evaluation. Specifically, the student will have the ability to:

- apply the principles of exercise physiology to prescribe safe and effective strength and conditioning programs;
- apply the principles of biomechanics to assess the quantity and quality of human motion;
- apply the principles of sport psychology to enhance human performance;
- apply the principles of measurement and evaluation to collect, analyze, and interpret data.

Students pursuing the Exercise Science Specialization should complete MATH 1442 Statistics for Life to satisfy the mathematics component of the Core Curriculum.

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Major Requirements	27
D. Exercise Science Special Emphasis Requirements	29-30
E. Exercise Science Special Foundations	22-24
Total	123-126 (125-128)

***First Year Seminars**

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102 First-Year Seminar I, II	2
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Exercise Science Major Requirements (27 semester hours)

KINE 2313 Foundations of Kinesiology	3
KINE 3337 Psychology of Sport	3

Education

KINE 3338	Motor Development/Motor Learning	3
KINE 4311	Measurement and Evaluation	3
KINE 4312	Physiology of Exercise	3
KINE 4112	Physiology of Exercise Lab	1
KINE 4325	Kinesiology	3
KINE 4327	Biomechanics	3
KINE 4127	Biomechanics Lab	1
KINE 4339	Special Populations in Kinesiology	3

Exercise Science Special Emphasis Requirements (29/30 semester hours)

KINE 1106	Weight Training	1
KINE 2215	First Aid & Safety	
or		
KINE 2315	CPR and First Aid for the Professional Rescuer	2/3
KINE 2225	Sports Conditioning	2
KINE 2375	Nutrition for Human Performance	3
KINE 3318	Prevention and Care of Athletic Injuries	3
KINE 3335	Legal Issues in Sport	3
KINE 4340	Exercise Testing and Prescription	3
KINE 4693	Professional Field Experiences I	6
KINE 4694	Professional Field Experiences II	6

To enroll in the Professional Field Experiences students must have departmental approval as well as an overall and Kinesiology GPA of 2.50.

Exercise Science Special Foundations (18-20 semester hours)*

Students must pass these courses with a grade of "C" or better.

KINE 2325	Physiological Aspects of Kinesiology	
or		
BIOL 2401	Anatomy and Physiology I	3/4
KINE (3 hour upper division kinesiology elective)		
or		
BIOL 2402	Anatomy and Physiology II	3/4
BUSI 1310	Introduction to the Business Environment	3
FINA 1307	Personal Finance	3
KINE 2314	Sport Management or MGMT 3312 Behavior in Organization	3
KINE 3330	Promotion of Sport	3
MATH 1442	Statistics for Life (included in Core Curriculum)	(4)

*The total shown does not include the hours applied to the core curriculum.

Pre-Physical Therapy/Pre-Occupational Therapy Specialization (128-129 semester hours)

Students seeking a career in physical therapy or occupational therapy should complete the requirements of the Pre-Physical Therapy/Pre Occupational Therapy Specialization of the Kinesiology major. The Pre-Physical Therapy and Pre-Occupational Therapy Specialization serves as an excellent preparatory program for students pursuing graduate study in physical therapy or occupational therapy as well as post baccalaureate study in exercise physiology, biomechanics, and cardiac rehabilitation. Graduates with a BS in Kinesiology and a Pre-Physical Therapy/Pre-Occupational Therapy Specialization will demonstrate knowledge of basic kinesiology theory and principles as they relate to the fields of physical and occupational therapy. Specifically, the student will be able to:

- identify procedures for immediate care for injuries, including the use of standard emergency procedures and wound care;
- apply the principles of measurement/evaluation as they relate to injury assessment and rehabilitation;
- apply the principles of biomechanics as it relates to injury assessment and rehabilitation;

- apply the principles of exercise physiology to prescribe safe and effective rehabilitation programs;
- identify preventative techniques, bracing, and/or taping to reduce the frequency or severity of performance injuries.

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Major Requirements	28
D. Special Emphasis Requirements	31-32
E. Special Foundations	24
Total	128-129 (130-131)

*First Year Seminars

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102 First-Year Seminar I, II	2
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Pre-Physical Therapy/Pre-Occupational Therapy Major Requirements (28 semester hours)

KINE 2313	Foundations of Kinesiology	3
KINE 3337	Psychology of Sport	3
KINE 3338	Motor Development/Motor Learning	3
KINE 4311	Measurement and Evaluation	3
KINE 4312	Physiology of Exercise	3
KINE 4112	Physiology of Exercise Lab	1
KINE 4325	Kinesiology	3
KINE 4327	Biomechanics	3
KINE 4127	Biomechanics Lab	1
KINE 4339	Special Populations in Kinesiology	3

Pre-Physical Therapy/Pre Occupational Therapy Special Emphasis Requirements (31/32 semester hours)

KINE 2215	First Aid & Safety	
or		
KINE 2315	CPR and First Aid for the Professional Rescuer	2/3
KINE 2225	Sports Conditioning	2
KINE 2375	Nutrition for Human Performance	3
KINE 3318	Prevention and Care of Athletic Injuries	3
KINE 3320	Therapeutic Modalities	3
KINE 3335	Legal Issues in Sport	3
KINE 4340	Exercise Testing and Prescription	3
KINE 4693	Professional Field Experiences I	6
KINE 4694	Professional Field Experiences II	6

To enroll in the Professional Field Experiences students must have departmental approval as well as an overall and Kinesiology GPA of 2.50.

Pre-Physical Therapy/Pre-Occupational Therapy Special Foundations (24 semester hours)

Students completing the Pre-Physical Therapy/Pre-Occupational Therapy track must complete a minimum of 24 semester hours of advisor-approved courses that support the graduate degree the students will pursue. Students must pass these courses with a grade of "C" or better. These courses may include, but are not limited to the following:

BIOL 2401	Anatomy and Physiology I	4
BIOL 2402	Anatomy and Physiology II	4

Education

CHEM 1311	General Chemistry I	3
CHEM 1111	General Chemistry I Lab	1
CHEM 1312	General Chemistry II	3
CHEM 1112	General Chemistry II Lab	1
PHYS 1401	General Physics I	4
PHYS 1402	General Physics II	4

Sport Management Specialization (126-127 semester hours)

Students seeking a career in sport management should complete the requirements of the Sport Management Specialization of the Kinesiology major. Careers in sport management include positions with professional teams or leagues, college athletic departments, conference offices, and amateur sports associations. Sport management graduates can also serve the sports industry through club and facility management, marketing and event promotion, and sports equipment sales and distribution. This program also prepares students for careers in recreation such as intramural directors, outdoor education teachers, camp leaders, ropes course managers, and other administrative positions in the recreational sports field. Graduates with a BS in Kinesiology and a Sport Management Specialization will be able to demonstrate theoretical and practical knowledge of sport management concepts. Specifically, the student will have the ability to:

- demonstrate general sport management principles;
- ethically apply legal, marketing, and finance issues to the sport industry;
- incorporate interdisciplinary knowledge to sport management concepts.

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Major Requirements	40-41
D. Special Emphasis Requirements	26
E. Special Foundations	15
Total	127 (129)

*First Year Seminars

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102	First-Year Seminar I, II	2
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Sport Management Major Requirements (41 semester hours)

KINE 2225	Sports Conditioning	2
KINE 2313	Foundations of Kinesiology	3
KINE 2314	Sport Management	3
KINE 2325	Physiological Aspects of Kinesiology	
or		
BIOL 2401	Anatomy and Physiology I	3/4
KINE 2375	Nutrition for Human Performance	3
KINE 3335	Legal Issues In Sport	3
KINE 3337	Psychology of Sport	3
KINE 3338	Motor Development/Motor Learning	3
KINE 4311	Measurement and Evaluation	3
KINE 4312	Physiology of Exercise	3
KINE 4112	Physiology of Exercise Lab	1
KINE 4325	Kinesiology	3
KINE 4327	Biomechanics	3
KINE 4127	Biomechanics Lab	1
KINE 4339	Special Populations in Kinesiology	3

Sport Management Special Emphasis (26 semester hours)

KINE 2215	First Aid & Safety	2
KINE 2357	Sport Officiating	
or		
KINE 3301	Outdoor Adventure Program	3
KINE 3330	Promotion of Sport	3
KINE 3366	Managing Leisure Services	3
KINE 4308	Facilities Design and Planning	3
KINE 4693	Professional Field Experiences I	6
KINE 4694	Professional Field Experiences II	6

To enroll in the Professional Field Experiences students must have departmental approval as well as an overall and Kinesiology GPA of 2.50.

Sport Management Special Foundations (15 semester hours)

Students completing the Sport Management Specialization must complete a minimum of 15 semester hours of approved business and/or management-related courses. Students must pass these courses with a grade of “C” or better.

Students may choose to acquire a minor in business or marketing in lieu of the 15 required hours of business-related courses. Students should look in the College of Business section of the catalog for the specific courses needed for either minor.

BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN ATHLETIC TRAINING (123 semester hours)

The Bachelor of Science Degree with a major in Athletic Training coursework includes: 1) General Education Requirements, 2) Athletic Training Major Requirements, 3) Special Emphasis Requirements and 4) Special Foundations Requirements. Students majoring in Athletic Training must complete all major, special emphasis, and special foundations requirements with a grade of “C” or better. Transfer credit hours in athletic training courses must adhere to the same grade standard. Graduates with a BS in Athletic Training will be able to:

- apply appropriate preventative techniques, bracing, or taping to reduce the frequency or severity of athletic injuries;
- perform a clinical evaluation of an athletic injury, formulate a clinical impression of the diagnosis, and make appropriate referral to physicians or other healthcare professionals as needed to best serve the patient;
- provide immediate care to athletic injuries, including the use of standard emergency procedures;
- administer a therapeutic treatment, rehabilitation and reconditioning program in order to facilitate the recovery, function, and performance of the patient;
- establish and manage policies and procedures for the delivery of healthcare services following accepted guidelines to promote safe participation, timely care, and legal compliance.

Admission to the Athletic Training Education Program

Students majoring in Athletic Training must be admitted to the Pre-Professional Phase of the Athletic Training Education Program at Texas A&M University-Corpus Christi PRIOR to enrolling in any clinical experience courses. Application forms for admission to the Athletic Training Education Program may be obtained electronically at <http://athletictraining.tamucc.edu> or from the Kinesiology Department, Faculty Center 237 hallway. The deadline for submitting applications is July 15 for students seeking admission to the Pre-Professional Phase of the Program in the following FALL semester. Requirements for admission to the Pre-Professional Phase of the Athletic Training Education Program include:

1. Admission to the University.
2. Submission of the application form and three letters of recommendation.
3. Submission of proof of Hepatitis B immunization or waiver, TB screening, and medical clearance from a physician stating the student’s health condition is adequate for the completion of the program.

4. Submission of signed Technical Standards form verifying that the student can meet the technical standards set forth by the Athletic Training Education Program with or without accommodation.

Formal acceptance into the Athletic Training Education Program will be determined at the end of the fall semester based upon the following criteria:

1. The student must complete KINE 1320 and KINE 2191 with a grade of “B” or better.
2. The student must have an overall GPA of at least 2.50.
3. The student who meets the above criteria will be invited for a personal interview with the Athletic Training faculty and staff. The program is competitive and only a limited number of students will be admitted each year. The Athletic Training faculty and staff will consider all professional and personal qualifications in determining applicants for formal admission to the program. Individuals denied admission three times are ineligible to re-apply.

Accelerated Program for Transfer Students

A prospective student with at least 30 hours of transferable credit from another field of study at A&M-Corpus Christi or another university may be considered for an accelerated program, allowing the student to complete the clinical education in three years instead of four. To qualify for the accelerated program, students must meet the following criteria after completion of their first year in the Program:

1. The student must have completed KINE 1320, KINE 2191, KINE 2315, KINE 3318, KINE 2192, BIOL 2401, and BIOL 2402 with a grade of “B” or better.
2. The student must have completed 24 hours at Texas A&M University-Corpus Christi with a minimum GPA of 2.50.
3. The student must receive a positive recommendation from both the Clinical Education Coordinator and Director of the Athletic Training Education Program.

Retention in the Athletic Training Education Program

Students formally accepted to the Program must meet the following criteria to remain in the Program:

1. The student must maintain a cumulative GPA of 2.50 or higher.
2. The student must complete each semester with a minimum GPA of 2.50 or higher.
3. The student must have completed each of the clinical experience courses with a grade of “C” or better.

If a student fails to meet one of the above criteria, the student will be placed on probation for a period of one year. A student on probation may be restricted from enrolling in clinical experience courses if the student has not completed the required proficiencies for the previous clinical experience course. If the student has not corrected the unsatisfactory work by the end of the probationary period, the student will be suspended from the program. Students suspended from the program may appeal the suspension to the Athletic Training Education Program Director. Students suspended from the Program must wait one year before re-admission to the Program.

Program Requirements for Athletic Training Students

1. Students in the program must adhere to all policies in the Athletic Training Student (ATS) Handbook. The handbook can be located in electronic format at www.athletictraining.tamucc.edu.
2. Students must submit to a criminal background check if required by an off-campus clinical site. The student is responsible for any fees involved in obtaining the criminal background check.
3. Liability insurance is required for all students in the program, including those in the Pre-Professional Phase. Students registered for clinical experience courses are automatically enrolled in a liability insurance policy. The fees are included in the materials fee charged for the clinical experience course. A copy of the policy and its coverage amounts can be found in the ATS Handbook

4. Students are responsible for providing their own transportation to off-campus clinical sites.
5. Students will be provided with polo shirts and t-shirts to be worn as part of the uniform while in the clinical setting. Students will be responsible for providing any other clothing (shoes, khaki pants, dress clothes, etc.) that is necessary for each clinical setting.

The Requirements for Bachelor of Science Degree in Athletic Training are discussed below:

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Major Requirements	48
D. Athletic Training Special Emphasis	13
E. Athletic Training Special Foundations	17
Total	123 (125)

*First Year Seminars

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102 First-Year Seminar I, II	2
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General Education Requirements (45 semester hours)

Students majoring in Athletic Training must complete the University's General Education requirements, which include the core curriculum. (See "General Education Requirement" in the "Undergraduate Programs" section of this catalog; see also "University Core Curriculum Program.") Athletic Training students must take BIOL 1406, CHEM 1311, and PSYC 2301 to satisfy the requirements for the Natural Science and Social Science areas in the core curriculum. CHEM 1111 is also required. Only 3 hours of BIOL 1406 will apply to the University Core Curriculum. The one hour laboratory component for BIOL 1406 and CHEM 1111 will be counted in the major requirements.

Athletic Training Major Requirements (48 semester hours)

BIOL 2401	Human Anatomy and Physiology I	4
BIOL 2402	Human Anatomy and Physiology II	4
KINE 1320	Introduction to Athletic Training	3
KINE 2191	Clinical Experience in Athletic Training I	1
KINE 2192	Clinical Experience in Athletic Training II	1
KINE 3191	Clinical Experience in Athletic Training III	1
KINE 3192	Clinical Experience in Athletic Training IV	1
KINE 4191	Clinical Experience in Athletic Training V	1
KINE 4192	Clinical Experience in Athletic Training VI	1
KINE 4193	Clinical Experience in Athletic Training VII	1
KINE 4194	Clinical Experience in Athletic Training VIII	1
KINE 2315	CPR and First Aid for the Professional Rescuer	3
KINE 3318	Prevention and Care of Athletic Injuries	3
KINE 3320	Therapeutic Modalities	3
KINE 3322	Evaluation of Upper Extremity Injuries	3
KINE 3324	Evaluation of Lower Extremity Injuries	3
KINE 4322	Rehabilitation of Athletic Injuries	3
KINE 4324	Administration of Athletic Training	3
KINE 4326	Medical Terminology and Conditions in Sport and Exercise	3
KINE 4328	Sport and Exercise Pharmacology	3

Athletic Training Special Emphasis (13 semester hours)

KINE 1106	Weight Training	1
KINE 2225	Sports Conditioning	2
KINE 2375	Nutrition for Human Performance	3
KINE 4340	Exercise Testing and Prescription	3
BIMS 3401	Pathophysiology	4

Athletic Training Special Foundations (17 semester hours)

KINE 3337	Psychology of Sport	3
KINE 4311	Measurement and Evaluation	3
KINE 4312	Physiology of Exercise	3
KINE 4112	Physiology of Exercise Lab	1
KINE 4325	Kinesiology	3
KINE 4327	Biomechanics	3
KINE 4127	Biomechanics Lab	1

National Certification for Athletic Trainers

Students in their last semester of completing their degree are permitted to apply to take the certification exam prior to graduation provided all academic and clinical requirements of the CAATE Accredited Program have been satisfied or will be satisfied during their last semester. Students can apply to the Board of Certification (BOC) electronically at <http://www.bocatc.org>.

Texas Licensure for Athletic Trainers

Students may apply for the licensure examination prior to their graduation if they are within two semesters of completion of their degree. Eligible students can apply to the Texas Advisory Board of Athletic Trainers electronically at <http://www.dshs.state.tx.us/at/>.

EC-12 HEALTH

Students who propose to teach in the field of Health can receive certification as follows:

Once students have graduated and passed all TExES assessment exams specific to their field of study and are certified by the state to teach, they may opt to take the EC-12 Health test #157. Students who successfully pass the test will receive a health certificate.

BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN OCCUPATIONAL TRAINING AND DEVELOPMENT

A minimum of 120 semester hours is required for the Bachelor of Science Degree with a major in Occupational Training and Development. Degree requirements include general education, the occupational specialization, occupational support, interdisciplinary/applied arts, occupational training and development, and applied electives.

Student Learning Outcomes

Graduates will:

- demonstrate personal characteristics of the successful occupational instructor;
- demonstrate professional qualities of the successful occupational instructor;
- demonstrate instructional strategies to enhance student achievement and growth in the occupational environment.

General Education Requirements

Students must complete the University's General Education requirements, which include the core curriculum. (See "General Education Requirement" in the "Undergraduate Programs" section of this catalog; see also "University Core Curriculum Program.")

Degree Requirements

	Sem. Hrs.
A. University Core	45
B. First-Year Seminars (when applicable)*	(2)
C. Occupational Specialization Requirements	24
D. Occupational Specialization Support	18
E. Interdisciplinary/Applied Arts	9
F. Occupational Training and Development	6
G. Electives	18
Total	120 (123)

*First Year Seminars

First-Year Seminars or Electives

Full-time, first-year students are required to take the following courses:

UCCP 1101/UCCP 1102	First-Year Seminar I, II	2
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Occupational Specialization Requirements (24 semester hours)

Semester-hour credit for the Occupational Specialization may be completed at a community college, technical institute, Texas A&M University-Corpus Christi or another institution of higher education.

Occupational Specialization Support (18 semester hours)

Selected from the following:

OCTD 3390	Instructional Media	3
OCTD 4305	Methods of Teaching Career and Technology Education Subjects	3
OCTD 4335	Development, Organization and Use of Instructional Materials	3
OCTD 4336	Shop and Classroom Organization and Management	3
OCTD 4337	Selection, Placement and Follow-up in Career and Technology Education	3
OCTD 4338	Human Relations for Career and Technology Education Teachers	3
OCTD 4339	History of Career and Technology Education Training	3
OCTD 4340	Analysis and Course Making	3
OCTD 4387	Career and Technology Education for the Exceptional Child	3

Interdisciplinary/Applied Arts (9 semester hours)

Course work applicable to the Occupational Specialization requires advisor approval.

Occupational Training and Development (6 semester hours)

OCTD 4698	Occupational Training and Development Internship	6
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Applied Electives

Electives as needed to complete minimum of 120 degree semester hours and 45 upper-division hour requirements.

Trade and Industrial Teacher Certification (Grades 8-12)

Students seeking certification to teach one of the courses related to the Trade and Industrial (T&I) discipline at the secondary level (Grade 8-12) must comply with the following requirements. The student must first adhere to University admission requirements (See Admission section of the catalog.). The student is also required to complete a TB screening and criminal background check.

Placement in the T&I classroom is subject to the approval of the student's Statement of Qualifications (SOQ) form. In addition, the student will be required to be the teacher of record for one year at the secondary level in a public school to be considered for T&I certification. As a part of this admittance process the student will be provided with a certification plan. Registration in OCTD 4698 and employment with a school district will allow the student

to obtain a Probationary Certificate. The Probationary Certificate is a one year certificate that may be renewed for one additional year. The certification courses follow:

OCTD 4305	Methods of Teaching Career and Technology Education
OCTD 4335	Development, Organization and Use of Instructional Materials
OCTD 4336	Shop and Classroom Organization and Management
OCTD 4337	Selection, Placement and Follow-up in Career and Technology Education
OCTD 4338	Human Relations for Career and Technology Education
OCTD 4340	Analysis and Coursemaking
OCTD 4698	Occupational Training and Development Internship

Other requirements for completion of the T&I certification program include obtaining completion certificates as a result of attending the Texas Education Agency's New Teacher's Workshop and the T&I Teacher's Summer Improvement Conference.

Once the student has completed all certification requirements he/she will be given the appropriate bar code for the TIE-PPR TExES exam. After the student passes the TExES exam, he/she will be eligible to apply for and be recommended for the secondary Standard Teaching Certificate for T&I teachers.

The T&I teacher certification may be used toward a Bachelor of Science degree in Occupational Training and Development. The T&I teacher certification requirements meet or exceed the certification standards as described in the Texas Administrative Code (TAC), Title 19, Part 7, Chapter 230, Subchapter P, Rule 230.483.

MILITARY SCIENCE PROGRAM

A four year ROTC program includes instruction for freshman and sophomore students as well as advanced students.

Basic Military Science (8 semester hours)

MSCI 1170	Introduction to Basic Military Science	1
MSCI 1171	Basic Military Science and Survival	1
MSCI 2370	Basic Military Science	3
MSCI 2371	Leadership and Management	3

Enrollment into MSCI 2370 or 2371 requires enrollment into corresponding lab.

The Advanced Military Science Program

The Advanced Military Science Program at Texas A&M University-Corpus Christi allows qualified students to earn commissions as Second Lieutenants in the active Army, the Army Reserve, or the National Guard. Nursing students can qualify for commissions in officer grades as high as captain, depending on graduate work and professional nursing experience.

Entry into the program is restricted to students who have demonstrated scholastic ability, excellent character, and leadership potential. Qualification is based on successful accomplishment of any one of the following:

1. Honorable military service.
2. Completion of the Leadership Training Camp (a 4 week summer compression program).
3. Three or more years of JROTC in any branch with the appropriate recommendations.
4. Completion of the first two years of the ROTC four year program at another institution.

The two year curriculum is centered on developing leadership and management skills. Training exercises aimed at increasing the students' confidence are practiced throughout the program.

Graduates of this program are appointed in entry management positions in the Army depending upon their preferences, academic majors, and demonstrated leadership.

Advanced Military Science (19 semester hours)

MSCI 3303	Advanced Military Science I	3
MSCI 3304	Advanced Military Science II	3
MSCI 3499	Internship in Military Science	4
MSCI 4303	Advanced Military Science III	3
MSCI 4304	Advanced Military Science IV	3
MSCI 4305	Advanced Problems	3

Enrollment into MSCI 3303, 3304, 4303 or 2371 requires enrollment into corresponding lab.

UNDERGRADUATE COURSES

The College of Education offers undergraduate courses in the following fields:

Bilingual/ESL/Multicultural (BIEM)

Early Childhood (ECED)

Educational Curriculum and Instruction (EDCI)

Educational Technology (ETEC)

Student Teaching (EDUC)

Health (HLTH)

Kinesiology (KINE)

Military Science (MSCI)

Occupational Training and Development (OCTD)

Reading Education (READ)

Special Education (SPED)

All course descriptions are located in one section near the end of the catalog.