Overview
The James I. Perkins College of Education includes the Departments of Elementary Education, Human Services, Kinesiology and Health Science, Secondary Education and Educational Leadership, and the School of Human Sciences. Each offers programs of study in educator certification as well as in various non-teaching programs. For a list of the programs of study, see the appropriate department/school section in this bulletin.

Mission
The mission of the James I. Perkins College of Education is to prepare competent, successful, caring and enthusiastic professionals dedicated to responsible service, leadership and continued professional and intellectual development.

In the James I. Perkins College of Education at Stephen F. Austin State University, we value and are committed to:
• Academic excellence through critical, reflective and creative thinking
• Life-long learning
• Collaboration and shared decision making
• Openness to new ideas, culturally diverse people and innovation and change
• Integrity, responsibility, diligence and ethical behavior, and
• Service that enriches the community

Accreditation
The James I. Perkins College of Education is fully accredited through the National Council for Accreditation of Teacher Education (NCATE). In addition, many of the programs in the James I. Perkins College of Education have been nationally recognized through national professional accrediting bodies.
Student Services and Advising Center

The Perkins College of Education Student Advising Center is located in McKibben Education Building Room 118. The advising center offers the following functions:

- For all Perkins College of Education Majors:
  - Tentative Degree Plans - to be filed after 45 hours
  - Final Degree Plans - to be filed two semesters prior to graduation
  - Petitions or changes to degree plans
  - Change of majors/minors
  - Filing for graduation
  - Course substitutions

- Elementary Education EC-6 and 4-8 certification advising.
- Special Education, deaf and hard of hearing, and communication disorders advising
- Child and Family Development advising
- Family and Consumer Sciences advising
- Kinesiology and Health Sciences advising

Advising for all other majors and certifications (other than EC-6 and 4-8) and Special Education, deaf and hard of hearing, and communication disorders begins in the individual departments (see table that follows).

Candidates seeking certification at the secondary level must complete an academic major and file for a degree plan in the appropriate dean’s office.

Please note that degrees require 42 hours earned at SFA with at least 36 advanced hours.

College of Education Degree Majors

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<th>Degree</th>
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<tr>
<td>E-6</td>
<td>Elementary Education</td>
<td>B.S.I.S.</td>
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<td>4-8</td>
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<tr>
<td>Interdisciplinary Studies</td>
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<tr>
<td>Special Education</td>
<td>Human Services</td>
<td>B.S.I.S.</td>
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<tr>
<td>Child Development and Family</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<tr>
<td>Fashion Merchandising</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<tr>
<td>Family and Consumer Sciences</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<tr>
<td>Food, Nutrition and Dietetics or Food and Nutrition</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<tr>
<td>Hospitality Administration</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<td>Interior Design</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<td>Interior Merchandising</td>
<td>Human Sciences</td>
<td>B.S.</td>
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<td>Communication Disorders</td>
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<td>B.S.</td>
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<tr>
<td>Major</td>
<td>Department</td>
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<tr>
<td>Deaf and Hard of Hearing</td>
<td>Human Services</td>
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<tr>
<td>Orientation and Mobility</td>
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<tr>
<td>Rehabilitation Services</td>
<td>Human Services</td>
<td>B.S. Rhb.</td>
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<tr>
<td>Dance</td>
<td>Kinesiology &amp; Health Science</td>
<td>B.S.</td>
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<tr>
<td>Health Science</td>
<td>Kinesiology &amp; Health Science</td>
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<td>Kinesiology</td>
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<td>B.S.</td>
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<tr>
<td>Undecided</td>
<td>Undecided COE</td>
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</tbody>
</table>

*Degrees

B.S. - Bachelor of Science
B.S.I.S. - Bachelor of Science in Interdisciplinary Studies
B.S.Rhb. - Bachelor of Science in Rehabilitation

Upon completion of approximately 66 hours, all students pursuing educator certification (regardless of degree), must:

- Register with SBEC online (www.sbec.state.tx.us)
- Apply for admission to Educator Certification (see requirements)
- Pay application fee

### College of Education Certification Programs

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<th>Certificate</th>
<th>Department</th>
<th>College</th>
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<td>4-8 Generalist</td>
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<tr>
<td>4-8 English/Language Arts/Reading</td>
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<td>Education</td>
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<td>4-8 Mathematics</td>
<td>Elementary Education</td>
<td>Education</td>
</tr>
<tr>
<td>4-8 Science</td>
<td>Elementary Education</td>
<td>Education</td>
</tr>
<tr>
<td>4-8 Social Studies</td>
<td>Elementary Education</td>
<td>Education</td>
</tr>
<tr>
<td>Agriculture Production</td>
<td>Agriculture</td>
<td>Forestry &amp; Agriculture</td>
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<tr>
<td>Basic Business</td>
<td>General Business</td>
<td>Business</td>
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<tr>
<td>Dance</td>
<td>Kinesiology and Health Science</td>
<td>Education</td>
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<tr>
<td>8-12 English/Language Arts/Reading</td>
<td>English</td>
<td>Liberal &amp; Applied Arts</td>
</tr>
<tr>
<td>Certificate</td>
<td>Department</td>
<td>College</td>
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<tr>
<td>6-12 French</td>
<td>Modern Languages</td>
<td>Liberal &amp; Applied Arts</td>
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<tr>
<td>8-12 History</td>
<td>History</td>
<td>Liberal &amp; Applied Arts</td>
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<tr>
<td>6-12 Family and Consumer Sciences, composite</td>
<td>Human Sciences</td>
<td>Education</td>
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<tr>
<td>8-12 FCS with Hospitality, Nutrition &amp; Food Science</td>
<td>Human Sciences</td>
<td>Education</td>
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<td>8-12 FCS with Human Development &amp; Family Studies</td>
<td>Human Sciences</td>
<td>Education</td>
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<tr>
<td>8-12 Journalism</td>
<td>Communication</td>
<td>Liberal and Applied Arts</td>
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<tr>
<td>8-12 Life Science</td>
<td>Biology</td>
<td>Sciences &amp; Mathematics</td>
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<tr>
<td>8-12 Mathematics</td>
<td>Mathematics and Statistics</td>
<td>Sciences &amp; Mathematics</td>
</tr>
<tr>
<td>8-12 Physical Science</td>
<td>Chemistry</td>
<td>Sciences &amp; Mathematics</td>
</tr>
<tr>
<td>8-12 Chemistry</td>
<td>Chemistry</td>
<td>Sciences &amp; Mathematics</td>
</tr>
<tr>
<td>8-12 Social Studies</td>
<td>Political Science</td>
<td>Liberal &amp; Applied Arts</td>
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<tr>
<td>8-12 Speech</td>
<td>Communication</td>
<td>Liberal &amp; Applied Arts</td>
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<tr>
<td>8-12 Technology Applications</td>
<td>General Business</td>
<td>Business</td>
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<tr>
<td>EC-12 Art</td>
<td>Art</td>
<td>Fine Arts</td>
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<tr>
<td>EC-12 Health</td>
<td>Kinesiology and Health Science</td>
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<td>EC-12 Deaf &amp; Hard of Hearing</td>
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<td>EC-12 Music</td>
<td>Music</td>
<td>Fine Arts</td>
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<tr>
<td>EC-12 Physical Education</td>
<td>Kinesiology and Health Science</td>
<td>Education</td>
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<td>EC-12 Special Education</td>
<td>Human Services</td>
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<tr>
<td>EC-12 Theatre</td>
<td>Theatre</td>
<td>Fine Arts</td>
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<td>Bilingual Supplemental</td>
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<tr>
<td>English as a Second Language Supplement</td>
<td>Elementary Education</td>
<td>Education</td>
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<td>Master Math 4-8</td>
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<td>Education</td>
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<td>Master Math 8-12</td>
<td>Mathematics &amp; Statistics</td>
<td>Sciences &amp; Mathematics</td>
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<tr>
<td>Master Reading Teacher</td>
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<td>Reading Specialist</td>
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<tr>
<td>Special Education Supplemental</td>
<td>Human Services</td>
<td>Education</td>
</tr>
<tr>
<td>Visually Impaired Endorsement</td>
<td>Human Services</td>
<td>Education</td>
</tr>
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</table>
Scholarships & Fellowships
A number of scholarships are available for students in the James I. Perkins College of Education. Candidates interested in applying for scholarships should contact the Office of Student Financial Assistance www.sfasu.edu/go/financial-aid.

Student Organizations
A variety of student organizations are sponsored by faculty in the James I. Perkins College of Education, including:
- American Society of Interior Designers
- Early Childhood Organization
- Family and Child Development Club
- Family/Consumer Science Teachers Association
- Fashion Merchandising Club
- Hospitality Administration Society
- Kappa Delta Pi
- National Student Speech-Language-Hearing Association
- Phi Upsilon Omicron
- Student Council for Exceptional Children
- Student Dietetic Association
- Texas Student Educators Association
- Talking Hands

More information about student organizations can be found at www.osa.sfasu.edu.

Educator Certification
Educator preparation programs at SFA are standards-focused, learner-centered and field-based. The college prepares educators in a collaborative, proficiency driven, learner-centered program to meet needs of a diverse society.

Typical degree programs for candidates who wish to obtain certification includes course work in general education (core curriculum), an academic major, the teaching field(s) and professional education. Individuals must meet admission requirements to educator certification and pay the required application fee. Individuals who already hold a degree and wish to obtain a Teacher’s Certificate apply for a “Certificate Plan” by completing the appropriate forms available in McKibben 118 or online and paying the required fee. Educator certification is available at both the undergraduate and graduate level for most areas. The plan is developed by the certification officer according to State Board for Education Certification (SBEC) requirements.

The State Board for Educator Certification (SBEC), issues educator certificates. Candidates must apply for their certificates through SBEC. The application instructions are available on the Perkins College of Education’s Web site at www.education.sfasu.edu. Choose “Apply for Educator Credentials Online” and follow the directions. When an individual has met degree requirements, the degree has been conferred, all certification requirements have been met including course work, successful completion of the TExES, and field experience (student teaching at the undergraduate level, or one year teaching internship at the graduate level) and the online application has been submitted, SFA will make a recommendation for certification to SBEC.
There are two routes to Educator Certification at SFA:

1. Preservice Certification Program: For undergraduates who meet certification requirements as part of their degree program.

When holders of out-of-state certificates wish to obtain a Texas Teacher's Certificate, they are required to contact the State Board for Education Certification in Austin, (1-888-863-5880, www.sbec.state.tx.us) for information and application for certification in Texas.

Teachers who hold valid Texas certificates may add additional teaching fields by successfully completing certification examinations. Contact the Perkins College of Education Office of Assessment and Accountability, (936) 468-1402, for information on this process.

For further information on educator certification, seek advice from the Educator Education Office, McKibben 118, or call (936) 468-2903.

State Accountability System for Educator Preparation (ASEP)

All Stephen F. Austin State University educator preparation programs continue to be accredited by the state. The overall initial pass rate for individuals completing a certification program during 2007-2008 is 99 percent with each of the seven demographic groups’ pass rates at 98 percent or higher.

National Report Card (Title II)

Ninety-nine percent of Stephen F. Austin State University candidates seeking initial teacher certification during 2005-2006 passed all state-required assessments in basic skills, professional knowledge/pedagogy, academic content area and/or teaching special populations.

Note: Professional certificate programs are outlined in the Graduate Bulletin.

Criteria for Admission to Teacher Education at the Undergraduate Level

1. A degree plan with approximately 66 semester hours completed including at least 12 at SFA.
2. The following hours must include:
   Six hours freshman English with at least a C in each class*
   Four hours of science
   Three hours history
   Three hours political science
   Three hours college-level mathematics
   Three hours EPS 380 with at least a C, or evidence of current enrollment
3. Overall GPA at SFA of 2.5 or higher. The GPA must be maintained throughout the program.
4. A GPA of 2.5 or higher in teaching field courses that can be found on the degree plan under the specific teaching field. This GPA is calculated using only classes taken at SFA. The GPA must be maintained throughout the program.
5. Demonstrate skills in **reading** with one of the following:
   a. THEA/TASP reading score of 245
   b. ACT composite score of 23
   c. SAT total score of 1070 critical thinking and math only
   d. GRE total score of 800 with at least 3.50 in verbal and 3.50 in quantitative
   e. ACCUPLACER Reading score of 83

6. Demonstrate skills in **written communication** with one of the following:
   a. THEA/TASP writing score of 220
   b. ACT composite score of 23
   c. SAT total score of 1070 critical thinking and math only
   d. GRE total score of 800 with at least 3.50 in verbal and 3.50 in quantitative
   e. ACCUPLACER writing composition score of 6 or composition score 5 plus writing test score of 80

7. Demonstrate skills in **mathematics** with one of the following:
   a. THEA/TASP math score of 230
   b. ACT composite score of 23
   c. SAT total score of 1070 critical thinking and math only
   d. GRE total score of 800 with at least 3.50 in verbal and 3.50 in quantitative
   e. ACCUPLACER math score of 63

8. Students must give permission for a criminal background check.
   Convicted felons are not eligible for admission to Teacher Education.

9. Students must read and adhere to the policies and procedures listed in the Educator Certification Handbook.

   **Note:** These requirements may be changed by action of the Teacher Education Council at any time.

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**Candidate Intervention & Program Continuation Procedures**

Faculty members work with all candidates using informal attempts to change behaviors that include but are not limited to the following: providing guidance, observation, anecdotal records, and meetings with the student. If informal attempts do not result in improvement or a change in behavior then the teacher education candidate is referred to a more formal intervention procedure (see Educator Certification Handbook).

**Recommendation for Certification**

Texas law requires every person seeking educator certification to perform satisfactorily on comprehensive examinations. The purpose of these examinations is to ensure that each educator has the prerequisite content and professional knowledge necessary for an entry-level position in Texas public schools. The Texas Examination of Educator Standards (TExES) were developed for this purpose.

In order to be eligible to take the certification examinations, a person must be admitted to the Educator Certification, must have completed all course work required for the test, and must have approval from the appropriate department. Application for the tests is made in the Perkins College of Education Office of Assessment and Accountability.

Applicants with a criminal felony conviction are not admitted to Educator Certification. In accordance with Article 6252.13c, Texas Civil Statutes, the Commis-
sioner of Education may suspend or revoke a teaching certificate or refuse to issue a teaching certificate for a person who has been convicted of a felony or misdemeanor or for a crime which directly relates to the duties and responsibilities of the teaching profession. All potential certificate applicants with criminal felony or misdemeanor convictions should contact the certificate officer immediately to seek clarification of their certification status.

To receive a recommendation for educator certification, the candidate must follow a two-step application procedure. Visit the Perkins College of Education’s Web site at www.education.sfasu.edu, click on “Apply for Educator Credentials Online” and follow the instructions. A fee for the credential is payable directly to the State Board for Educator Certification (SBEC). The SBEC will require all first-time applicants for an initial credential to be fingerprinted as part of a national criminal background check. A fingerprinting fee will be charged.

Policies guiding teacher certification are subject to change by action of the SBEC.

Educator Certification Program Elementary School Teachers

Early Childhood-Grade 6: Generalist

Core Curriculum: 47-48 hrs

A. 12-13 hrs. Communication
   1. English rhetoric/Composition ENG 131, 132, 133, 235 6 hrs
   2. Communication Skills 6-7 hrs
      Three hrs from BCM 247 or COM 111
      Three to four hrs from FRE 131, 132; ILA 111, 112;
      SPA 131, 132; or SPH 172, 272; LAT 131, 132; GRK 131, 132; or
      ENG 273 (Technical Writing)

B. Three hrs Mathematics ................................................................. 3 hrs
   Math 127 (more hours are required in another area)

C. Eight hrs. Natural Sciences ........................................................ 8 hrs
   CHE/PHY 125 and GOL 131 or BIO 121
   Courses must be two different sciences with labs.

D. Six hrs Humanities & Visual and Performing Arts ...................... 6 hrs
   1. Visual and Performing Arts:
      Three hrs from ART 280, THR 161, 370; DAN 140, 341
   2. Other (Literature, Philosophy)
      Three hrs from ENG 200, 211, 212, 221, 222, 300

E. 15 hrs Social Behavioral Sciences ............................................. 15 hrs
   1. U.S. History: HIS 133, 134
   2. Political Science: PSC 141, 142
   3. Social/Behavioral Science: GEO 131

Major: 54 hrs

Reading: RDG 314, 318, 320, 322, 415 ............................................ 15 hrs
Early Childhood: HMS 241, 241L, 242, ECH 328, 328L, ECH 331, 331L, 332,
   432, 432L ................................................................................... 18 hrs
Math: Math 128 ............................................................................. 3 hrs
   plus three more hrs MTH from MTH 129, 138, 220 or 143 ............. 3 hrs
Science: CHE 302, or GOL 406, or PHY 410, or BIO 301 .......... 6 hrs
(Includes two hrs. of lab from core.)
Art: ART 390 .................................................................................. 3 hrs
Music: MUS 350 .............................................................................. 3 hrs
Health and Physical Activities: KIN 332 ........................................ 3 hrs

**Pre-professional Teacher Education: 9 Hrs**
SPE 329, EPS 380, ELE 304

**Professional Teacher Education: 22 Hrs**
- Intern I .............................................................................................. 6 hrs
- Intern II ............................................................................................ 9 hrs
- Student Teaching ............................................................................. 7 hrs
  **Total 127-128 hrs**

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**Grades 4-8: Generalist**

**Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280**

**Major**
- Math: 128, 6 hrs from 129, 138, 220, 143 ......................... 9 hrs
- Science:
  8 HRS from CHE 302, GOL 406, PHY 410, BIO 301 ............... 8 hrs
- Reading: 314, 318, 320, 322, 390, 416 ................................. 18 hrs
- Social Studies: HIS 335, HMS 445 ........................................ 6 hrs
- Electives: ................................................................................. 0-1 hr
  **Total 40 hrs**

Pre-professional Teacher Education as shown above .................. 9 hrs
Professional Education as shown above ......................................... 24 hrs

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**Grades 4-8: Math**

**Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280**

**Major**
- Science: CHE 302, or GOL 406, or PHY 410, or BIO 301 ........ 6 hrs
- Reading: 314, 318, 320, 322, 390 ........................................ 15 hrs
- Electives: ................................................................................. 0-2 hrs
  **Total 42 hrs**

Pre-professional Teacher Education as shown above .................. 9 hrs
Professional Education ................................................................. 24 hrs

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**Grades 4-8: Science**

**Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280; if BIO 121 in Core then GOL 131; if GOL 131 in Core the BIO 121**

**Major**
- Science: BIO 301; CHE 302; 406; PHY 410 ......................... 20 hrs
Math: 128 plus three more hrs. MTH
129, 138, 220 or 143 ................................................................. 6 hrs
Reading: 314, 318, 320, 322, 390 .............................................. 15 hrs
Electives ................................................................................. 0-1 hrs

Total 41 hrs

Pre-professional Teacher Education as shown above ...................... 9 hrs
Professional Education ................................................................ 24 hrs

Grades 4-8: English / Language Arts and Reading

Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280

Major: 3 hours from English 200, 211, 212, 221, 222 additional to core

English: 381, 344, 300 ................................................................. 12 hrs
Math: 128 plus three more hrs. MTH
129, 138, 220 or 143 ................................................................. 6 hrs
Science: CHE 302, GOL 406, PHY 410, or BIO 301 .................... 4 hrs
Reading: 314, 318, 320, 322, 390, 416 ........................................ 18 hrs
Electives ................................................................................. 2 hrs

Total 42 hrs

Pre-professional Teacher Education as shown above ...................... 9 hrs
Professional Education as shown above ...................................... 21 hrs

Grades 4-8: Social Studies

Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280

Major

History: 151 or 152, 335 ............................................................ 6 hrs
Geography 130, 344 ................................................................. 6 hrs
HMS 445* ................................................................................... 3 hrs
Math: 128 plus three more hrs. MTH
129, 138, 220 or 143 ................................................................. 6 hrs
Science: CHE 302, GOL 406, PHY 410, or BIO 301 .................... 4 hrs
Reading: 314, 318, 320, 322, 390 .............................................. 15 hrs

Total 40 hrs

Pre-professional Teacher Education as shown above ...................... 9 hrs
Professional Education as shown above ...................................... 24 hrs

Secondary Certificates

Business

Core Requirements (see General Business section of this bulletin)

B.B.A. foundation
General Business major (21 hours) incorporating BCM 447, BLW 437, GBU 310, 321, 440, FIN 269

Professional Education courses:
Dance

Core Requirements (see Bachelor of Science – Dance)

Courses for Dance Teaching Field (Grades 8-12)

DAN 202, 203, 204, 300, 301, 302, 303, 304, 341, 356, 400, 480;
KIN 417, 417L

Minor

Professional Education Courses:
Prerequisite: EPS 380
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

English Language Arts and Reading

University and College Requirements
(see B.A. - English section of this catalog)

Courses for English Language Arts Teaching Field (8-12) (36 hours)

ENG 211, 212, 221, 222, 229, or 230
ENG 344
ENG 326
ENG 356
ENG 381
ENG 426 and 444
3 hours from ENG 315, 316, 317, 318, or 319
3 hours from ENG 304, 305, 307, or 308
3 hours from ENG 330, 331, 332, 333, or 334
3 hours from ENG 405, 412, or 421

Minor (minimum 18 hours)

Professional Education courses:
Prerequisite: EPS 380
SED 370, 371, 372, 450, 460, 442 (six), 443 (three)

French

University and College Requirements
(see B.A. - Modern Language section of this bulletin)

Courses for French Teaching Field – Total 32 hours

(Four hours) FRE 132
(Six hours) FRE 231 & 232
(Three hours) FRE 235
(Three hours) FRE 303
(Three hours) FRE 304
(Three hours) FRE 330, 335
(Six hours) FRE 400 level (six hrs)
(one hour) FRE 475 (review)

**Professional Education Courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

**History**

**University and College Requirements**
(see B.A. - History section of this bulletin)

**Courses for History Teaching Field (8-12)**
- HIS 151, 152, 321
- Six hours advanced American History
- Six hours advanced Non-American History
- Six hours advanced history of student's choice
- HIS 210
- HIS 476.080 (one credit) Advanced Independent Study
- (teaching field adviser's prior approval required)
- Six hours must be writing enhanced history.

**Minor (minimum 18 hours)**

**Professional Education courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

**Journalism**

**Core Requirements (see Journalism section of this bulletin)**

**Courses for Journalism Teaching Field (8-12)**
- COM 101, 103, 112, 200, 301, 307, 403, 480, 495(1) plus 9 hours of journalism courses (34 hrs)

**Professional Education Courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

**Life Sciences**

**Core Requirements**
- Communication
  1. English rhetoric/composition (six hours)
     ENG 131, 132, 133, 235
  2. Communication Skills (six to eight hours)
     BCM 247; COM 111, 170; ENG 273; FRE 131, 132; ILA 111, 112;
     SPA 131, 132; SPH 172, 272
- Mathematics (three hours)
  MTH 133, 138, 139, 220, 233, 234
- Natural Sciences (six to eight hours)
This Will Be Satisfied In The Content Requirement

D. Humanities and Visual and Performing Arts
   1. Visual and Performing Arts (three hours)
      ART 280, 281, 282; MUS 140, 160; THR 161, 370; DAN 140, 341
   2. Other (Literature) (three hours)
      ENG 200, 211, 212, 221, 222, 233, 234, 235, 300

E. Social and Behavioral Sciences
   1. U.S. History (w/ Texan option) (six hours)
      HIS 133, 134, 335
   2. Political Science (six hours)
      PSC 141, 142
   3. Social/Behavioral Science (three hours)
      ANT 231; ECO 231, 232; GEO 131, 230; PSY 133, 153; SOC 137, 139

College Requirements
   A. Three semester hours from MTH 133, 138, 139, 220, 233, 234, but differ-
      ent from the course selected in 1-B above
   B. Computer Science (three hours) CSC 101, 102, 121, 201

Courses for Biology Teaching Field (8-12)
   BIO 130, 131, 133, 241, 251, 309, 313, 341, 327, 370, 470 - total 36 hours

Professional Education courses:
   Prerequisite: EPS 380
   SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

Mathematics

Core requirements
   A. Communication
      1. English rhetoric/composition (six hours)
         ENG 131, 132, 133, 235
      2. Communication Skills (six to eight hours)
         BCM 247; COM 111, 170; ENG 273; FRE 131, 132;
         ILA 111, 112; SPA 131, 132; SPH 172, 272
   B. Mathematics (covered in major)
   C. Natural Sciences (eight hours)
      BIO 131, 133, 225, 238; CHE 133, 134, 231; GOL 131, 132;
      PHY 110, 131, 132, 241, 242; AST 105
   D. Humanities and Visual and Performing Arts (three hours)
      1. Visual and Performing Arts (three hours)
         ART 280, 281, 282; MUS 140, 160; THR 161, 370; DAN 140, 341
      2. Other (Literature) (three hours)
         ENG 200, 211, 212, 221, 222, 233, 234, 235, 300
   E. Social and Behavioral Sciences
      1. U.S. History (w/ Texas option) (six hours)
         HIS 133, 134, 335
      2. Political Science (six hours) PSC 141, 142
3. Social/Behavioral Science (three hours)
   ANT 231; ECO 231, 232; GEO 131, 230;
   PSY 133, 153; SOC 137, 139

College Requirements
A. Computer Science (three hours) CSC 102
B. Eight hours from BIO 131, 133, 225, 238; CHE 133, 134, 231; BIO 131, 132, 133; PHY 110, 131, 132, 241, 242; AST 105

Courses for Math - 39 hours

Professional Education courses:
   Prerequisite: EPS 380
   SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

Physical Science

Core Requirements:
A. Communication
   1. English rhetoric/composition (six hours)
      ENG 131, 132, 133, 235
   2. Communication Skills (six to eight hours)
      BCM 247; COM 111, 170; ENG 273; FRE 131, 132
      ILA 111, 112; SPA 131, 132; SPH 172, 272
B. Mathematics (three hours)
   MTH 133, 138, 139, 220, 233, 234
C. Natural Sciences (six to eight hours)
   This will be satisfied in the content requirement
D. Humanities and Visual and Performing Arts
   1. Visual and Performing Arts (three hours)
      ART 280, 281, 282, MUS 140, 160; THR 161, 370; DAN 140, 341
   2. Other (Literature) (three hours)
      ENG 200, 211, 212, 221, 222, 233, 234, 235, 300
E. Social and Behavioral Sciences
   1. U.S. History (w / Texas option) (six hours)
      HIS 133, 134, 335
   2. Political Science (six hours) PSC 141, 142
   3. Social / Behavioral Science (three hours)
      ANT 231; ECO 231, 232; GEO 131, 230;
      PSY 133, 153; SOC 137, 139

College Requirements
A. Three semester hours from MTH 133, 138, 139, 220, 233, 234, but different from the course selected in 1-B above.
B. Computer Science (three hours)
   CSC 101, 102, 131, 210
Courses for Physical Science (eight to 12)

CHE 133, 134, 231, 241, 320, 321, 330, 336, 452
PHY 131, 132, 250, 321, 333, 430, 431, 440-62 hours
Selecting either chemistry or physics using one of the above sequences will satisfy the academic minor requirement.

Professional Education courses:
Prerequisite: EPS 380
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

Composite Social Studies

University and College Requirements
(see B.A. - section of this bulletin)

Courses for Composite Social Studies teaching field (8-12)
HIS 133, 134, 151; GEO 131 or 230; PSC 141, 142 (from the core)
Plus:
(six hrs) ECO 231, 232
(three hrs) FIN 269
(six hrs) GEO 234, 310
(three hrs) GEO 131 or 230
(three hrs) HIS 152
(nine hrs) Nine advanced HIS (300- and 400-level hours excluding topics courses and HIS 470; at least three of the nine hours must be American History and at least three of the nine must be non-American history
(one hr) HIS 475.080 Advanced Independent Study (teaching field adviser’s prior approval required)
(three hrs) PSC 447
(three hrs) PSC 448
(three hrs) PSY 133 or SOC 137

Professional Education courses:
Prerequisite: EPS 380
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

Spanish

University and College Requirements
(see B.A. - Modern Language section of this bulletin)

Courses for Spanish Teaching Field – Total 31 hours
(excluding SPA 131-132)
(six hrs) SPA 231-232
(three hrs) SPA 235
(three hrs) SPA 303
(three hrs) SPA 304
(three hrs) SPA 420 Applied Linguistics for Teachers
An additional 12 hours (three of which must be 400-level)

**Professional Education courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

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**Speech**

**Core Requirements (see Communication section of this bulletin)**

**Courses for Speech Teaching Field (8-12)**
- COM 111, 112, 170, 311, 313, 315, 401, 414, 495(1) plus 9 hours of communication studies courses Total 34 hours

**Professional Education courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

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**Technology Applications**

**Core Requirements (see General Business section of this bulletin)**

**B.B.A. foundation**

**Courses for General Business major including the following courses:**
- BCM 347, GBU 310, 321, 440, 461; CSC 340, 350 - 21 hours

**Professional Education courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

*prerequisite for professional education courses*

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**All-Level (Grades K-12)**

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**Art**

**Core Requirements (see Art section of this bulletin)**

**Courses for Art Teaching Field (K-12)**
- Art 100, 101, 110, 130, 210, 220, 281, 282, 340, 350, 390, 480
- Three hours advanced Art History elective 490, 499
- 12 hours from one of the following blocks:
  - A. Art 210, 311 A-C, 410 A-D
  - B. Art 270, 375, 470 A-D, 475
  - C. Art 212, 412 A-D
  - D. Art 312, 317, 417 A-D
  - E. Art 220, 420 A-E
  - F. Art 230, 430 A-E
  - G. Art 340, 440 A-E
H. Art 350, 450 A-E
I. Art 101, 400 A-D, 401
J. Art 361, 461 A-E
Nine hours Studio Electives from blocks A-J

**Total 66 hours**

**Professional Education courses:**
- SED 370, 371, 372, 450, 460,
- ELE 441 (three), SED 442 (three), SED 443 (three)
- EPS 380 prerequisite for professional education courses

Health Science EC-12 Certificate

**Core Requirements**

**Courses for Health Science Teaching Field (36 hours)**
- HSC 121 & KIN 470; 30 hours from HSC 151, 216, 235, 337, 345, 351, 425, 430, 436, 489, or KIN 332.

**Professional Education courses:**
- SED 370, 371, 372, 450, 460, SED 442, SED 443, ELE 441

Physical Education (Kinesiology)

**Core Curriculum (see Kinesiology section of this bulletin)**

**Courses for Kinesiology teaching field (K-12)**

**Professional Education courses:**
- Prerequisite: EPS 380
- SED 370, 371, 372, 450, 460, SED 442 (three), ELE 441 (three), SED 443 (three)

Music

**Core Curriculum (see Music section of this bulletin)**

**Courses for Music teaching field (K-12)**
- MTC 151 (one), 152 (one), 161 (two), 162 (two), 251 (one), 252 (one), 261 (two), 262 (two), 461
- MUP 100 (none) [seven semesters], 119 (eight), 310 (C & E only), 311 (I & E only) [two], 319 (six), 495 (none)
- MHL 245, 345, 346, 354, 355, 452 (C only), 455 (L only), 471 (E only)
- Seven semesters of: MUP 133, 134, 135, 136
- Three to six semester hours from:
  - MUP 356 (C or E), 357 (I or E), 456 (C only), 457 (I only), 201 (one), 202 (one)
- Seven semester hours from: (I only)
  - MUP 301, 302, 303, 304, 305, 307
  - MUP 170 (four), 464 (C only)
Three semester hours from (E only):
MTC 462, 463, 456, 457, 464

Designation Key:
(E) = Elementary Concentrations
(C) = Choral / Keyboard Concentrations
(I) = Instrumental Concentration
Courses without designation = (E, C, I)
Total: E= 67
C= 72
I= 74

Professional Education Courses:
Prerequisite: EPS 380
SED 370, 372, SED 450; MHL 452 or 455; MHL 355 or MUP 456 or 457, ELE 441 (three), SED 442 (three), SED 443 (three).

Special Education

1. Core Curriculum (see Human Services section in this bulletin)  
   47-48
2. Academic Studies Major  
   50 hrs.
   A. Special Education: SPE 432, 434, 438, 439, 461, 464, 460, 465, HMS 236 (four)  
      28 hrs.
   B. Reading: RDG 318, 320  
      6 hrs.
   C. Support Courses: MTH 128, 129; and PHY 410 or GOL 406 or CHE 302 or BIO 474  
      10 hrs.
3. Pre-professional Teacher Education: SPE 329, EPS 380, ELE 304  
   9 hrs.
4. Professional Teacher Education: ELE 370, 372, SED 450L, 443 (three), SPE 443 (six)  
   18 hrs.

Electives to total 120 hrs.

Theatre (K-12)

1. Core Curriculum (see Theatre major in this bulletin)  
2. Courses for Theatre teaching field (K-12)  
   THR 162, 221, 223, 231, 232 (two), 241, 242 (two), 360, 421, 450 (one), 460, 461  
   Theatre Production: six hours  
      150 (three), 3.50 (two), 4.50 (one), 1.51 (one) or 3.51 (one)  
   Theatre Electives: six hours from:  
      THR 301, 321, 411, 425, 429  
   Theatre Education Core: 6 hours  
      THR 411, 429
3. Professional Education courses:
   Prerequisite: EPS 380
   SED 370, 371, 372, 450, 460, ELE 441 (three), SED 442 (three), SED 443 (three)

Deaf and Hard of Hearing

1. Core Curriculum (see Deaf and Hard of Hearing major in this bulletin)

2. Support/Pre-Major (34 hours)
   A. 15 hours of Specialization: Choose 15 hours with 12 of those 15 hours being upper-level courses from special education, early childhood, visually impaired, history, math, science, or English/reading.
   B. 12 hours RDG 318, 320; SPE 329; SED 370
   C. 6 hours MTH 128 and additional math approved by advisor.

3. Major (30 hours)
   30 hours SPH 274, 350, 414, 442, 470, 471, 476, 477, 478, 479

4. Professional (15 hours)
   A. 6 hours SED 372, 450, 450L
   B. 9 hours ELE 441; SED 442, 443

Family and Consumer Science

1. Core Requirements (see Human Sciences section of this bulletin)

2. (a) Courses for Family and Consumer Sciences Certification: Composite. See department for current course requirements.
   (c) Courses for Family and Consumer Sciences Certification with Human Development and Family Studies. Major: See department for current course requirements.

3. Professional Education:
   Prerequisite: EPS 380
   HMS 371, SED 370, 372, SED 450, 460. HMS 447 (six), SED 443

Agricultural Science - Production

1. Core Requirements (See Agriculture section of this bulletin)

2. Courses for Agriculture certification:
   Additional Courses required for major
   BIO 131 or 133 (4 hours)
   AGR 100 (one), AGN/HRT 110, AGM 120 (four), PLS 252, AGM 236, AGN 331 (four), ANS 333, AGN/HRT 325, AGD 361, AGD 371, AGM 383, AED 451
   3 hours from HRT 210; PLS 237, 317; AGM 310, 315; ANS 242, 243, 342, 343, 442, 444
   3 hours AG Electives

3. Professional education:
   Prerequisite: EPS 380
   AGD 481, SED 370, SED 450, 460. AGD 491 (six), SED 443 (three)
0-2 hrs. General Electives

**Supplemental Certificates:**

**ESL/Bilingual Supplemental Certificate**

Candidates wishing to add the ESL or Bilingual Supplemental Certification may apply for “overlap” status when they have completed 95 hours and take the following courses:

**For Bilingual Supplemental Certification:**

- SPA 475, and pass the TOPT
- ENG 441 or ELE 578 (Linguistics),
  ELE 505*, ELE 506*, ELE 507*

*These courses must be taken in sequence.

TExES #112

**For ESL Supplemental Certification:**

- ELE 515 Language Acquisition for ESL/Bilingual
  ELE 505*, ELE 506*, ELE 507*

*These courses must be taken in sequence.

TExES #154

The Bilingual and ESL supplemental certificates must be added to a valid Texas certificate based on a bachelor’s degree, and will match the grade level of the base certificate.

**Special Education Supplemental Certificate**

This supplemental certificate must be added to a valid Texas certificate based on a bachelor’s degree. The Special Education Supplemental Certificate will match the subject and grade level of the base certificate.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>SPE 329</td>
<td>Survey of Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>SPE 434</td>
<td>Functional Living Skills for Persons with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPE 432</td>
<td>Educational Appraisal of Exceptional Children</td>
<td>3</td>
</tr>
<tr>
<td>SPE 438</td>
<td>Academic Instruction for Persons with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPE 439</td>
<td>Introduction to Applied Behavior Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SPE 461</td>
<td>Practicum in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>TExES 163</td>
<td>Special Education Supplemental</td>
<td></td>
</tr>
</tbody>
</table>

**Total** 18 hours

**Visually Impaired Supplemental Certificate**

This endorsement must be added to valid Texas special education, deaf and hard of hearing secondary teaching certificate.
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHB 325</td>
<td>Programs and Services for Persons With Visual Impairment</td>
<td>3</td>
</tr>
<tr>
<td>RHB 340</td>
<td>The Eye, Its Function and Health</td>
<td>3</td>
</tr>
<tr>
<td>SPE 341</td>
<td>Communication Skills for Persons With Visual Impairment</td>
<td>3</td>
</tr>
<tr>
<td>SPE 445</td>
<td>Orientation and Mobility Skills and Concepts</td>
<td>3</td>
</tr>
<tr>
<td>SPE 441</td>
<td>Working with Academic Students Who Have Visual Impairments</td>
<td>3</td>
</tr>
<tr>
<td>SPE 442</td>
<td>Instructional Strategies for Individuals With Visual and Multiple Impairments</td>
<td>3</td>
</tr>
<tr>
<td>SPE 461 or SPE 558</td>
<td>Practicum in Special Education</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>21 hrs</strong></td>
</tr>
</tbody>
</table>

* SPE 432 and 329 are also required for individuals not certified in special education.

TEXES #
Areas of Study & Degrees

B.S.I.S.
Emphasis Areas:
- Early Childhood – Sixth Grade
- Fourth – Eighth Grade
- English as a Second Language
- Bilingual Education

Accreditations

Early Childhood-6th grade
- National Association for the Education of Young Children

Early Childhood-6th grade
- PBIC National Association for the Education of Young Children

Middle School Program (4-8)
- National Middle School Association

Middle School Math (4-8)
- National Council of Teachers of Mathematics

Reading Specialist
- International Reading Association

Early Childhood Lab
- National Association for the Education of Young Children

NISD/SFASU Charter School

Texas Education Agency

Faculty

Regents Professor
- Sandra Luna McCune

Professors
- Carolyn Abel, Vi Cain Alexander, Wynter Chauvin, John Jacobson, Janice Pattillo

Associate Professors
- Alan Sowards

Assistant Professors
- Vikki Boatman, Mary Nelle Brunson, Carolyn Davis, Dottie Gottshall, Jeanie Gresham, Steven Josephsen, Kimberly Welsh, Elizabeth Miranda Witherspoon

Instructors

Lecturers
- Susan Barber, Connie Delaney, Cay McAninch, Jimmy Partin

CEO, University Charter School
- Lysa Hagan

Coordinator, Bilingual Education and ESL (English as a Second Language)
- Elizabeth Miranda Witherspoon

Coordinator, Early Childhood Education

Coordinator, EC-6 Distance Education Completion Program
- Susan Barber

Coordinator, EC-6 Internship Sites
- Carolyn Davis

Coordinator, Middle Level Grades Education
- Claudia Whitley

Coordinator, Post Baccalaureate Initial Certification (PBIC)
- Jeanie Gresham

Coordinator, Reading
- Vi Cain Alexander

Director of Assessment
- Jan Alexander

Director, Early Childhood Lab
- Lori McGough Harkness

TExES Mentor
- Sandra Luna McCune
Objectives

The mission of the Department of Elementary Education is to prepare undergraduate and graduate candidates to meet the teaching demands of a culturally diverse society in the 21st century. Through dynamic learner-centered programs that support lifelong learning, candidates learn the pedagogy and technology necessary to create classrooms for children in pre-kindergarten through eighth grade.

Definition of Majors & Minors

The program leading to the Elementary Teacher's Certificate is outlined below. Early counseling is especially imperative. Admission to Elementary Education requires passing tests designed to assess the competence necessary for successful teaching in the elementary or middle school.

Candidates seeking elementary teacher certification should follow the requirements for the Bachelor of Science in Interdisciplinary Studies (B.S.I.S.) degree outlined in this bulletin. Transfer candidates, those interested in attending summer school, and others needing additional information should consult the advisers.

Advising for all elementary majors is scheduled each day at specified times in the Advising Center McKibben Building Room 118. Consult the Web for these times.

For EC-6 and 4-8 Special Education, see the Department of Human Services.

Bachelor of Science in Interdisciplinary Studies Degree for Certification for Elementary and Middle School Teachers

Course requirements for candidates seeking EC-6 or 4-8 certification. (An official degree plan should be requested from the James I. Perkins College of Education Advising Center located at ED 118 no later than the accumulation of approximately 40-50 semester hours.)

Early Childhood-Grade 6 Generalist Certification

Core Curriculum Requirements (44-45 hours)

A. Communication (12-13 hours)
   1. English Rhetoric/Composition (six hours):
      ENG 131, 132, 133, 235
   2. Communication Skills (six to seven hours):
      Three hours from BCM 247 or COM 111
      Three to four hours from FRE 131, 132; ILA 111, 112; SPA 131, 132; or SPH 172, 272 or ENG 273 (Technical Writing)

B. Mathematics (three hours)
   MTH 127

C. Natural Sciences (eight hours)
   CHE/PHY 125 and BIO 121 or GOL 131
   Courses must be from two different sciences with labs.
   Student must have a total of three different sciences.

D. Humanities and Visual and Performing Arts (six hours)
   1. Visual and Performing Arts:
      three hours from ART 280, THR 161, 370; DAN 140, 341
2. Other (Literature, Philosophy):
   three hours from ENG 200, 211, 212, 221, 222, 300

E. Social and Behavioral Sciences (15 hours)
   1. U.S. History: HIS 133, 134
   2. Political Science: PSC 141, 142
   3. Social/Behavioral Science: GEO 131

Interdisciplinary Academic Major (52 hours)
   Reading (15 hours): RDG 318, 320, 314, 322, 415
   Early Childhood (18 hours): HMS 241, 241L, 242, ECH 328, 328L, 331, 331L, 332, 432, 432L
   Math (six hours): MTH 128 and MTH 129, 138, 220 or 143
   Science (four hours): CHE 302, GOL 406, PHY 410, or BIO 301
   Art (three hours): ART 390
   Music (three hours): MHL 350
   Health and Physical Activities (three hours): KIN 332

Pre-professional Teacher Education (nine hours)
   SPE 329, EPS 380, ELE 304

Professional Teacher Education coursework requirements - see the Educator Certification section found in the James I. Perkins College of Education section of this bulletin.

Professional Teacher Education (22 hours)
   Intern I (six hours): ELE 351, 352
   Intern II (nine hours): ELE 301, 302, 303
   Student Teaching (seven hours)

TOTAL HOURS for EC-6 Degree 127-128

Grades 4-8 Certification

Core Curriculum (47-48 hours)
   A. Communication (12-13 hours)
      1. English Rhetoric/Composition (six hours):
         ENG 131, 132, 133, 235
      2. Communication Skills (six to seven hours):
         Three hours from BCM 247 or COM 111
         Three to four hours from: FRE 131, 132; ILA 111, 112; SPA 131, 132; or SPH 172, 272 or ENG 273 (Technical Writing)
   B. Mathematics (three hours)
      MTH 127
   C. Natural Sciences (eight hours)
      CHE/PHY 125 and BIO 121 or GOL 131
      Courses must be from two different sciences with labs.
      Student must have a total of three different sciences.
   D. Humanities and Visual and Performing Arts (six hours)
      1. Visual and Performing Arts: ART 280
      2. Other (Literature, Philosophy):
         Three hours from ENG 200, 211, 212, 221, 222, 300
E. Social and Behavioral Sciences (15 hours)
   1. U.S. History: HIS 133, 134
   2. Political Science: PSC 141, 142
   3. Social/Behavioral Science: GEO 131

F. Institutionally Designated Options (three hours)
   1. One hour HMS 138
   2. Two hours KIN Physical Activity

Interdisciplinary Academic Major (40-42 hours)

Choose one of the following programs, A-E:

A. English/Language Arts and Reading (120 hours)
   English (three hours): Choose one not in the core: ENG 200, 211, 212, 221, 222
   English (nine hours): ENG 300, 381, 344
   Math (six hours) MTH 128 and MTH 129, 138, 220 or 143
   Science (four hours): CHE 302, GOL 406, PHY 410, or BIO 301
   Reading (18 hours): RDG 314, 318, 320, 322, 390, 416

B. Generalist (121-122) hrs
   Math (nine hours): 128, and 6 hrs from 129, 138 or 220
   Science (8 hours): 8 hours from CHE 302, GOL 406, PHY 410, BIO 301
   Reading (18 hours): 314, 318, 320, 322, 390, 416
   Social Studies (six hours): HIS 335, HMS 445

C. Science (120 hours)
   Science (20 hours): If BIO 121 in core then GOL 131;
   If GOL 131 in core then BIO 121
   and BIO 301, CHE 302, GOL 406, PHY 410
   Math (six hours): MTH 128 and MTH 129, 138, 220 or 143
   Reading (15 hours): RDG 314, 318, 320, 322, 390

D. Mathematics (120 hours)
   Math (21 hours): MTH 128, 138, 129, 220, 300, 301, 302
   Science (four hours): CHE 302, GOL 406, PHY 410, or BIO 301
   Reading (15 hours): RDG 314, 318, 320, 322, 390

E. Social Studies (120 hours)
   History (six hours): HIS 335, 151 or 152
   Geography (six hours): GEO 130, 344
   HMS 445 (three hours)
   Math (six hours): MTH 128 and MTH 129, 138, 220 or 143
   Science (four hours): CHE 302, GOL 406, PHY 410, or BIO 301
   Reading (15 hours): RDG 314, 318, 320, 322, 390

Pre-professional Teacher Education (12 hours)
SPE 329, EPS 380, ELE 304, MLG 400

Professional Teacher Education coursework requirements - see the Educator Certification section found in the James I. Perkins College of Education section of this bulletin.
Professional Teacher Education (21–24 hours)

- 4-8 Generalist:
  - Intern I (seven hours): MLG 401, 402, 423
  - Intern II (seven hours): MLG 403, 422, 424
  - Student Teaching (seven hours)

- All other 4-8 Programs:
  - Intern I (five hours): MLG 401, 401L, 402
  - Intern II (six hours): MLG 403, 403L AND
    - If Math Content MLG 424, 424L; Science Content MLG 422, 422L
    - Social Studies Content MLG 423, 423L
  - Student Teaching (seven hours)

TOTAL HOURS for 4-8 degree must equal 120 hours minimum

Early Childhood Minor

People considering work in child care or other related areas may desire a minor in Early Childhood Education. This minor includes 18 credit hours from the following courses: HMS 241, 242, ECH 328, 331, RDG 318 and ELE 304. Selection of this minor is for non-certification purposes and should be chosen only after advisement. Child development majors may include EPS 380, and SPE 329 rather than HMS courses.

Special Programs

EC-6 Distance Education Completion Program

Candidates who have at least 45 hours of course work (with 3.0 GPA) listed in Early Childhood–Grade 6 Generalist Certification may apply for the new online certification program. To be eligible, candidates must be:

- individuals who are paraprofessionals (aides) in public schools
- heads of household with dependents
- individuals who have full-time jobs and cannot attend regular daytime classes
- primary care providers for family or other dependents
- distanced from a university
- others with extenuating circumstances

For information and an application go to: http://www.education.sfasu.edu/ele/ec6online/index.html.

ESL/Bilingual Supplemental Certification

Candidates wishing to add the ESL or Bilingual Supplemental Certification may apply for “overlap” status when they have completed 95 hours and take the following courses:
For Bilingual Supplemental Certification (13 hours):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>SPA 475</td>
<td>Language Proficiency and pass the TOPT</td>
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<tr>
<td>ELE 515</td>
<td>Language Acquisition for ESL/Bilingual</td>
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<tr>
<td>ELE 505</td>
<td>Foundations of ESL/Bilingual</td>
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<tr>
<td>ELE 506</td>
<td>ESL/Bilingual Assessment</td>
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<tr>
<td>ELE 507</td>
<td>ESL/Bilingual Teaching Methods</td>
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<td>TExES #112</td>
<td>required</td>
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For ESL Supplemental Certification (12 hours):

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<th>Title</th>
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<tbody>
<tr>
<td>ELE 515</td>
<td>Language Acquisition for ESL/Bilingual</td>
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<tr>
<td>ELE 505</td>
<td>Foundations of ESL/Bilingual</td>
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<tr>
<td>ELE 506</td>
<td>ESL/Bilingual Assessment</td>
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<tr>
<td>ELE 507</td>
<td>ESL/Bilingual Teaching Methods</td>
</tr>
<tr>
<td>TExES #154</td>
<td>required</td>
</tr>
</tbody>
</table>

**Early Childhood Laboratory**

During each long-term semester, more than 1,000 college candidates use the laboratory for observation, participation, and other educational purposes. The Early Childhood Program at SFA is recognized as one of the most outstanding Early Childhood programs in the nation. The college program is accredited by NCATE and the children's program is accredited by NAEYC. Serving more than 1,000 college candidates and 100 children each year, this dynamic program continues to meet the demands of a changing university, community, and state.

**University Charter School**

The new university charter school, which will be state funded and operate as a public school, will replace the NISD/SFA Charter School. The university charter school will offer the Perkins College of Education an opportunity to build on the great success that has been achieved with the exemplary-rated NISD/SFA Charter School in operation on the SFASU campus since August 1998. The school will become the only university charter school in Texas directly linked with a research laboratory. The dynamic interaction of the Elementary Education department, Early Childhood Laboratory and the university charter school, allows the Perkins College of Education to perform cutting-edge research in early childhood education creating a one-of-a-kind center for East Texas and the state.

**Study Abroad Program**

During EC-6 Internship II, candidates have the opportunity to study the educational systems of various countries such as France, Germany and Switzerland while traveling in Europe. Faculty accompany candidates on a two-week Study Abroad Program as part of the Professional Roles and Responsibilities course, ECH 432. The candidates visit different school types, have audiences with governmental officials, and experience cultural events and sites. The university's Office of International Programs coordinates the experience. This program is one of the first such offerings for Early Childhood Education majors in Texas. Candidates also have the option of completing the student teaching experience in Costa Rica.
Course Credit

Unless otherwise indicated, courses listed below are three semester hours credit, three hours lecture per week.

Courses in Elementary Education (ELE)

Early Childhood and Reading courses are listed separately on the following pages. Other education courses are listed under the Department of Counseling and Special Educational Programs and Secondary Education.

301. Teaching Science - Three semester hours for lecture and lab combined. The scope and sequence of science skills and content, grades EC-4. Activities and materials appropriate for achieving curriculum objectives. Prerequisites: SPE 329, EPS 380, ELE 304 and admission to Teacher Education. Students must also register for ELE 301L that meets at a school site.

301L. Teaching Science Lab - Three semester hours for lecture and lab combined. Supervised observation and teaching in public school directly related to the content and purpose of ELE 301. Must be taken concurrently with ELE 301.

302. Teaching Social Studies - Three semester hours for lecture and lab combined. The scope and sequence of social studies skills and content, grades EC-4. Activities and materials appropriate for achieving curriculum objectives. Prerequisites: SPE 329, EPS 380, ELE 304 and admission to Teacher Education. Students must also register for ELE 302L that meets at a school site.

302L. Teaching Social Studies Lab - Three semester hours for lecture and lab combined. Supervised observation and teaching in public school directly related to the content and purpose of ELE 302. Must be taken concurrently with ELE 302.

303. Teaching Mathematics - Three semester hours for lecture and lab combined. The scope and sequence of mathematics skills and content, grades EC-4. Activities and materials appropriate for achieving mathematics objectives. Prerequisites: SPE 329, EPS 380, ELE 304 and admission to Teacher Education. Students must also register for ELE 303L that meets at a school site.

303L. Teaching Mathematics Lab - Three semester hours for lecture and lab combined. Supervised observation and teaching in public school directly related to the content and purpose of ELE 303. Must be taken concurrently with ELE 303.

304. Technology in Teaching - Use of technology in instruction in various curriculum areas. Prerequisite: sophomore status.

329. (SPE) Survey of Exceptionalities - (See Department of Human Services for description.)

351. EC-4 Learners: Planning Instruction in the Classroom Environment - Three semester hours for lecture and lab combined. Designing instruction and assessment to promote student learning and creating a positive, productive classroom environment for the EC-4 learner. This is a field-based course and must be taken concurrently with ELE 351L that meets at a school site.
351L. **EC-4 Learners: Planning Instruction in the Classroom Environment Lab** - Three semester hours for lecture and lab combined. Supervised observation and teaching in public school directly related to the content and purpose of ELE 351. Must be taken concurrently with ELE 351.

352. **Current Issues/Professionalism** - Three semester hours for lecture and lab combined. A study in current issues and professionalism as related to working with preprimary and primary-aged children. This is a field-based course. Prerequisites: Admission into Teacher Education. Must be taken concurrently with ELE 352L, ELE 351 and Internship I.

352L. **Current Issues/Professionalism Lab** - Three semester hours for lecture and lab combined. Application and implementation of information as it relates to current issues and professionalism. Teacher candidates will demonstrate their ability to be professionals in the education arena. Meets on a public school site. Prerequisites: Admission into Teacher Education. Must be taken concurrently with ELE 352, ELE 351, and Internship I.

380. **(EPS) Educational Psychology** - (See Department of Human Services)

420. **Survey of Teaching** - Three semester hours. Survey of teaching a course designed for students seeking initial certification and that focuses on the knowledge base necessary to teach effectively in Texas public schools. Cross-listed with ELE 520.

440. **Student Teaching in ECH** - Prerequisites: ECH 328, 331, admission to teacher education, 332, and 432.

441. **Student Teaching in the Elementary School** - Prerequisites: Admission into teacher education, ELE 301, 302, 303, 351, 352 or MLG 401, 402, 403.

442. **Student Teaching Seminar** - One semester hour. Synthesis/capstone seminar for student teachers with a focus on the assisted performance of student teachers in a professional learning community.

475. **Special Problems** - One to three semester hours, one to three hours conference per week or the equivalent in conference and/or laboratory. Individual study of a topic in elementary education under the direction of a faculty member. Normally offered by special request only. May be repeated for credit in different topics. Prerequisites: Senior standing and the approval of the major professor, faculty member who will direct the study and the department chair.

495. **Humane and Environmental Education** - Study of humane and environmental education concepts and methods with emphasis on the role they can play in the teaching of the essential elements of the curriculum prescribed for Texas schools. Cross-listed with ELE 595.

**Courses in Middle Level Grades (MLG)**

400. **Case Studies/Mid-Level Students** - Assessment of fourth - eighth grade learners in several contexts will facilitate the future teacher’s understanding of the relationship between social, emotional, psychological and physical development and the early adolescent's behavior, motivation and learning.

401. **The Middle Level Learning Community** - Three semester hours for lecture and lab combined. Examination of educational practice in the middle grades (4-8) including trends and issues unique to the
middle grades as they relate to the Texas Code of Ethics. Emphasis on broadening understanding of foundational components, organizational patterns, instructional programs and management techniques. Prerequisites: Admission into Teacher Education. Must be taken concurrently with MLG 401L, 402, and 402L.

**401L. The Middle Level Learning Community Lab** - Three semester hours for lecture and lab combined. Examination of educational practice in the middle grades (fourth-eighth) including trends and issues unique to the middle grades as they relate to the TX Code of Ethics through experiences in the middle school context. Must be taken concurrently with MLG 401, 402, and 402L.

**402. Creating Learner-Centered Middle Schools** - Three semester hours for lecture and lab combined. Application of knowledge about the early adolescent learner incorporated as future teachers examine curriculum, (the TEKS), instruction and assessment for learner-centered classrooms. Prerequisite: Admission into Teacher Education. Must be taken concurrently with MLG 401, 401L, and 402L.

**402L. Creating Learner-Centered Middle Schools Lab** - Three semester hours for lecture and lab combined. Application of knowledge about the early adolescent learner is applied as future teachers observe curriculum (the TEKS), instruction, and assessment in learner-centered classroom. Must be taken concurrently with MLG 401, 401L, and 402.

**403. Integrating Middle Grades Learning** - Three semester hours for lecture and lab combined. Middle grades curriculum, instruction, and assessment designed in interdisciplinary units to make learning relevant and real-world for the middle-level student. Design and implement interdisciplinary units in teams representing the core content. Prerequisites: MLG 400, 401, 401L, 402, 402L. Must be taken concurrently with MLG 403, 403L, and 403L.

**403L. Integrating Middle Grades Learning Lab** - Three semester hours for lecture and lab combined. The middle grades curriculum, instruction, and assessment are designed in interdisciplinary units to make learning relevant and real world for the middle level student. Prerequisites: MLG 400, 401, 401L, 402, 402L.

**422. Science in the Middle Grades** - Three semester hours. Designed to help teachers become more competent in the development and use of hands-on, inquiry-based science activities. Workshop course based on the process skills, materials and goals of national science curriculum programs. Cross-listed with ELE 522. Prerequisites: MLG 400, 401, 401L, 402 and 402L. Must be taken concurrently with MLG 403, 403L and 422L.

**422L. Science in the Middle Grades Lab** - Designed to help middle grades teachers become more competent in the development and use of hands-on, inquiry-based science activities through direct experiences in the classroom. Prerequisites: MLG 400, 401, 401L, 402 and 402L. Must be taken concurrently with MLG 403, 403L, 422 (Science Methods).
423. **Social Studies in the Middle Grades** - Three semester hours. Current trends, practices and research pertaining to the teaching of social studies in the middle school. Prerequisites: MLG 400, 401, 401L 402 and 402L. Must be taken concurrently with MLG 403, 403L and 423L.

423L. **Social Studies in the Middle Grades Lab** - Designed to help middle grades teachers become more competent in the development and application of current trends, practices, and research pertaining to the teaching of social studies in the middle grades. Prerequisites: MLG 400, 401, 401L, 402 and 402L. Must be taken concurrently with MLG 403, 403L and MLG 423 (Social Studies Methods).

424. **Mathematics in the Middle Grades** - Three semester hours. Current trends, practices and research pertaining to the teaching of mathematics in the middle school. Cross-listed with ELE 521. Prerequisites: MLG 400, 401, 401L, 402 and 402L. Must be taken concurrently with MLG 424L, 403, 403L.

424L. **Math in the Middle Grades Lab** - Designed to help middle grades teachers become more competent in the development and use of current trends, practices, and research pertaining to the teaching of mathematics in the middle grades. Prerequisites: MLG 400, 401, 401L, 402, 402L. Must be taken concurrently with MLG 403, 403L and 424 (Math Methods).

**Courses in Reading (RDG)**

098. **College Reading** - Survey of the reading process with emphasis on identification and flexible application of general and content area reading skills to college-level reading. Emphasis on applying efficient, effective reading skills to a variety of college texts and reading tasks. Will not satisfy degree requirements. Required for students who have not yet passed the THEA Reading Subtest. Will not count toward any degree requirement, including elective credit.

314. **Teaching Reading Through Children's Literature** - Examination of the genres of children's literature and their use throughout the curriculum. Prerequisites: RDG 318, 320 and pass all four parts of the Elementary Education Admissions Test; or department permission.

318. **Early Literacy Development** - A study of early literacy, assessment, and instruction.

320. **Upper Level Literacy Development** - Study of upper-level literacy assessment, and instruction. Prerequisites: RDG 318 and pass all four parts of the Elementary Education Admissions Test.

322. **Development of Written Communication** - Study of the developmental process of written communication as it relates to reading. Prerequisites: 318, 320 and 314.

390. **Content Area Reading and Writing** - Examination of reading, writing, speaking, and listening processes to learn subject matter across the curriculum to meet the needs of all students. Prerequisites: RDG 318, 320.

415. **Reading Assessment and Instruction** - Two semester credit hours. Examination of formal and informal reading assessments and their subsequent use for guiding instruction. Special emphasis on struggling readers. Prerequisites: RDG 318, 320, 314. To be taken concurrently with RDG 415L.
415L. **Reading Assessment and Instruction Lab** - One semester credit hour. Laboratory experience designed for students to demonstrate their ability to assess, plan, and deliver appropriate instruction in reading. Prerequisites: RDG 318, 320, 314. To be taken concurrently with RDG 415.

416. **Reading as a Language Process** - Three semester hours. Study of the reading process as influenced by the other language processes. Prerequisites: EPS 380, SPE 329, ELE 304 and admission to teacher education, RDG 314, 318, 320.

416L. **Reading as a Language Process Lab** - A laboratory experience of the reading process as influenced by the other language processes. Should be taken concurrently with RDG 416.

475. **Special Problems** - Individual field experience project in reading. Prerequisites: Senior standing, approval of major professor, the faculty member to direct study and the department chair.

**Courses In Early Childhood Education (ECH)**

241. **(HMS) Introduction into Early Childhood (TECA 1311)** - Two semester hours. Introduction to the profession of early childhood focusing on developmentally appropriate practices, types of programs, and historical perspectives. Must be taken concurrently with HMS 241L.


242. **(HMS) Family, School & Community Relations (TECA 1303)** - Investigative study of the interrelationships among the young child, the home, school and community. Emphasis on parental involvement in schools. Must be taken concurrently with HMS 241 and HMS 241L or consent of instructor. Prerequisite: Sophomore status.

328. **Psycho-Social Development** - Two hours credit. Study of cognitive and psycho-social development with an emphasis on math for young children. Must be taken concurrently with ECH 328L. Prerequisites: Successful completion of HMS 241, 241L and 242.

328L. **Psycho-Social Development Lab** - One hour credit, two hours of observation. Supervised laboratory observations and teaching of young children directly related to the content and purpose of ECH 328. Must be taken concurrently with ECH 328.

331. **Child-Centered Environments** - Study of child-centered environments including an in-depth look at learning centers with an emphasis on preview and review of learning center activities, daily schedules and room arrangements. Must be taken concurrently with ECH 331L. Prerequisites: HMS 241, 241L, 242, ECH 328, 328L and passing all four parts of the Elementary Education Admissions Test.

331L. **Child-Centered Environments Lab** - One hour credit, two of observation. Supervised laboratory observations and teaching of young children directly related to the content and purpose of ECH 331. Must be taken concurrently with ECH 331.

332. **Cognitive/Language Development** - Three semester hours. A study of the history of early childhood and assessment, development
and enhancement of cognitive and language abilities. Prerequisites: Admitted to Teacher Education. HMS 241, 241L, HMS 242, ECH 328, 328L, ECH 331, 331L. Corequisite: Internship I.

332L. **Cognitive/Language Development Lab** - Supervised laboratory observations and teaching of young children directly related to the content and purposes of ECH 332. Corequisites: Internship I and admitted to Teacher Education. HMS 241, 241L, HMS 242, ECH 328, 328L, ECH 331, 331L.

432. **Professional Roles & Responsibilities** - One semester hour. A study of the roles and responsibilities of early childhood educators as related to classroom practices. Must be taken with the second internship. Prerequisites: Successful completion of HMS 241, HMS 241L, HMS 242, ECH 328, ECH 328L, ECH 331, ECH 331L, ECH 332, be admitted into Teacher Education and maintain a 2.5 or better GPA.

432L. **Professional Roles & Responsibilities Lab** - One semester hour. This course is designed to prepare learners to demonstrate knowledge, reflective thought, and critical perspectives of their work and field experiences. Must be taken with the second internship. Prerequisites: Successful completion of HMS 241, HMS 241L, HMS 242, ECH 328, ECH 328L, ECH 331, ECH 331L, ECH 332, be admitted into Teacher Education and maintain a 2.5 or better GPA.
Objectives

Consistent with the mission, core values and vision at SFA, the school emphasizes enhanced student achievement, a strong commitment to total lifelong learning and development, and interactive/innovative instruction, research and service. Major goals are to provide an effective learning environment for diverse academic majors in the School of Human Sciences, and to foster an environment that supports, encourages and rewards intellectual development and productive professionals.

Definition of Majors

Child and Family Development

Child and Family Development focuses on change, development and interaction of the child and family leading to employment opportunities such as child life specialists, early childhood interventionists, child care licensing agents, child care teachers and administrators, adoption specialists and protective services workers.
Family and Consumer Sciences

Family and Consumer Sciences prepares students for careers in the broad area of Human Sciences. In addition, with teacher certification, employment opportunities exist in Family and Consumer Science Education programs within high schools. Three teaching certificates are available: Family and Consumer Sciences (FCS) Composite; (FCS) with Hospitality, Nutrition and Food Science; (FCS) with Human Development and Family Studies.

Note: Refer to the Educator Certification portion of this bulletin in the James I. Perkins College of Education section for specific professional teacher education coursework requirements.

Fashion Merchandising

Fashion Merchandising teaches all the activities needed to provide customers with fashion apparel and accessories. Students enter careers in fashion retailing, fashion wholesaling and apparel manufacturing.

Food, Nutrition and Dietetics and Food and Nutrition

Food, Nutrition and Dietetics prepares students for careers working as registered dietitians in business, hospitals, community agencies and private consultancies. Food and Nutrition majors have opportunities in many areas which include health clubs, fitness facilities and sports arenas.

Hospitality Administration

Hospitality Administration prepares students for careers in travel and tourism, theme parks, marinas, hotels, resorts, conference centers, inns, clubs and all areas of food service. Opportunities exist in operations as well as support areas of this vast industry.

Interior Design

Interior Design prepares students for careers in residential interior design and commercial contract design. This includes areas such as rendering, furniture design, kitchen and bath design, CAD operations and facility planning.

Interior Merchandising

Interior merchandising prepares students for careers in merchandising furniture, textiles, lighting and accessories.

Human Sciences

Core Curriculum Requirements (45–49 hours)

A. Communication
   (1) English rhetoric/composition (six hours)
      ENG 131, 132, 133, 235
   (2) Communication Skills (six to eight hours)
      BCM 247; COM 111, 170; FRE 131, 132; ILA 111, 112; SPA 131, 132; ENG 273; SPH 172, 272; LAT 131, 132, DRK 131, GRK 132

B. Mathematics (three hours)
   MTH 110, 127, 128, 133, 138, 139, 143, 144, 220, 233, 234

Note: MTH 220 recommended for Food, Nutrition & Dietetics
C. Natural Sciences (six to eight hours)
   AST 105; BIO 121, 123, 131, 133, 225, 238; CHE 111, 112, 133, 134; ENV 110;
   GOL 131, 132; PHY 101, 102, 110, 118, 131, 132, 241, 242

D. Humanities & Visual and Performing Arts (six hours)
   (1) Visual and Performing Arts (three hours)
      ART 280, 281, 282; MUS 140; THR 161, 370; DAN 140, 341
   (2) Other (three hours)
      ENG 200-235, 300; PHI 153, 223; HIS 151, 152

E. Social and Behavioral Sciences (15 hours)
   (1) US History (w/Texas option) (six hours)
      HIS 133, 134
   (2) Political Science (six hours)
      PSC 141, 142
   (3) Social/Behavioral Science (3 hours)
      ANT 231*; ECO 231*, 232; GEO 131, 230; PSY 133*, 153; SOC 137*, 139
      *Food, Nutrition & Dietetics select from these

F. Institutionally Designated College Requirements (three hours)
   HMS 138, (1 hour), KIN Physical Activity (1 hour)

Child/Family Development

G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)

H. Support/Pre Major Area (three hours)
   RHB 381

I. Child & Family Development Major Courses (forty-six hours)
   HMS 146, 147, 236, 236L(1), 239, 241(2), 24L(1), 242, 332(2), 332L(1), 336, 340, 342, 353, 420, 441, 443, 459

J. Child/Family Minor (eighteen hours)
   To be discussed with advisor

K. Child/Family Electives (one hour)

To total 120 hours

Family & Consumer Sciences

G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)

H. Support/Pre Major Area (0 hours)
   No support courses

I. Family & Consumer Sciences Major Courses (forty-nine hours)
   HMS 115, 131, 137, 236, 236L(1), 239 or 339, 332, 333, 315, 343, 353, 371, 373, 420, 440, 459, 460

J. Family & Consumer Sciences Minor Courses (eighteen hours)
   To be discussed with advisor

K. Family & Consumer Sciences Electives (one hour)

To total 120 hours
Family & Consumer Sciences w/Composite Certification

G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)

H. Support/Pre Major Area (twenty-seven hours)
   HMS 371; SED 370, 372, 443, 450, 450L, 460 (internship-sem.before ST.)
   HMS 447 (six hours) S.T. sem.; EPS 380

I. Family & Consumer Sciences Major Courses (forty-five hours)
   HMS 115, 131, 137, 236, 236L(1), 239 OR 339, 315, 333, 353, 372,
   373, 404, 440, 459, 460, 475

J. Family & Consumer Sciences w/Composite Certification Minor Courses
   (eighteen hours)
   To be discussed with advisor

K. Family & Consumer Sciences w/Composite Certification Electives (0 hour)

To total 120 hours

Family & Consumer Sciences w/Hospitality, Nutrition and Food Science Certification

G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)

H. Support/Pre Major Area (twenty-four hours)
   HMS 371; SED 370, 372, 443, 450, 450L, 460 (internship-sem.before ST.)
   HMS 447 (six hours) S.T. sem.; EPS 380

I. Family & Consumer Sciences w/Hospitality, Nutrition & Food Science Certification Major Courses (thirty-three hours)
   HMS 137, 222, 239, 302, 332, 372, 373, 403, 404, 405, 475

Choose six hours from either:
   (1) Nutrition and Food Science
      HMS 133, 331, 339, 349, 409 OR
   (2) Hospitality:
      102, 202, 220, 304, 305

J. Family & Consumer Sciences w/Composite Certification Minor Courses
   (eighteen hours)
   To be discussed with advisor

K. Family & Consumer Sciences w/Composite Certification Electives (two hours)

To total 120 hours

Family & Consumer Sciences w/Human Development and Family Studies Certification

G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)

H. Support/Pre Major Area (twenty-seven hours)
   HMS 371; SED 370, 372, 443, 450, 450L, 460 (internship-sem.before ST.)
   HMS 447 (six hours) S.T. sem.; EPS 380

I. Family & Consumer Sciences w/Human Development and Family Studies

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Certification Major Courses (forty-six hours)

J. Family & Consumer Sciences w/Composite Certification Minor Courses (eighteen hours)
   To be discussed with advisor

K. Family & Consumer Sciences w/Composite Certification Electives (0 hours)

To total 120 hours

Fashion Merchandising

   G. Human Sciences Core Requirements (seven hours)
      HMS 100, 300, HMS 400(1)
   H. Support/Pre Major Area (0 hours)
      No support courses required
   I. Fashion Merchandising Major Courses (forty-eight hours)
      +Professional block to be taken last fall enrollment at SFA
   J. Fashion Merchandising Minor Courses (eighteen hours)
      Business recommended
   K. Fashion Merchandising Electives (2 hours)

To total 120 hours

Food, Nutrition & Dietetics

   G. Human Sciences Core Requirements (seven hours)
      HMS 100, 300, 400(1)
   H. Support/Pre Major Area (nine hours)
      HMS 236, 371, 440; MGM 370**
   I. Food, Nutrition & Dietetics Major Courses (thirty-three hours)
      HMS 137, 222, 339, 349, 403, 404, 405, 409, 439, 449, 479
   J. Food, Nutrition & Dietetics Minor Course
      COMBINED SCIENCES (eighteen hours)
      CHE 134(4), 330(4)**, 452**(3); BIO 309**(4), 327**(3)
      ** Required by the Commission on Accreditation for Dietetics Education (CADE) of the American Dietetic Association, 120 S. Riverside Plaza, Suite 2000, Chicago, IL, 60606-6955, 321-899-5400
   K. Food, Nutrition & Dietetics Electives (three hours)
      Select from: HMS 304, 429, 480; BIO 220

To total 120 hours

Hospitality Administration

   G. Human Sciences Core Requirements (seven hours)
      HMS 100, 300, 400(1)
H. Support/Pre Major Area (three hours)
   HMS 239
I. Hospitality Administration Major Courses (forty-five hours)
   HMS 102, 137, 139(2), 139L(1), 202, 220 OR 221, 222, 302, 304,
   305, 380, 401, 404, 405, 420, 480
J. Hospitality Administration Minor Courses (eighteen hours)
   GBU 147; BLW 330; BCM 450; ACC 101 OR 231; MKT 351; MGT 373
K. Hospitality Administration Electives (2 hours)

To total 120 hours

Interior Design
G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)
H. Support/Pre Major Area (twenty-one hours)
   Art 100, 130, 315; HMS 478; AGM or HRT 325; AGM or HRT 326;
   ACC 101 or ACC 231
I. Interior Design Major Courses (fifty-one hours)
   HMS 115, 206(1), 206L(2), 208(1), 208L(2), 212, 260, 290, 310(1),
   310L(2), 311, 312(1), 312L(2), 314*(2), 314L*(1), 316, 410(1),
   410L(2), 412(1)*, 412L(2)*, 414(4)*, 414L(2)*, 419, 420
J. Interior Design Minor Courses (eighteen hours)
   Interdisciplinary Minor
K. Interior Design Electives (0 hours)

To total 120 hours

Interior Merchandising
G. Human Sciences Core Requirements (seven hours)
   HMS 100, 300, 400(1)
H. Support/Pre Major Area (nine hours)
   AG 325* or HRT 325; ART 100 or 130; ACC 101 or 231
I. Interior Merchandising Major Requirements (thirty-nine hours)
   HMS 115, 206(1), 206L(2), 208(1), 208L(2), 212, 214, 260, 310(1),
   310L(2), 311, 343, 419, 420, 460, HMS Electives (3 hrs)
J. Interior Merchandising Minor Requirements (eighteen hours)
   To be discussed with advisor
K. Interior Merchandising Electives (two hours)

To total 120 hours
Second Major Option

A minimum of 24 semester credit hours in the major area with at least 12 advanced.

Definition of Minors

Students with majors in other departments may choose a minor of 18 hours (or 19, as indicated by the option), six of which must be advanced, from one of these academic areas:

**Child and Family Development** includes HMS 146; 236; 236L; 336; 353; 340 or 443; 459.

**Interior Design** includes HMS 115; 206; 208; 310; select six hours from: 312; 314; 316; 410; 412; 414; AGM 325.

**Fashion Merchandising** includes HMS 119; 260; 333; 419, three hours from: 131; 230; 232; 233; 323; three hours from: 343; 363; 463.

**Hospitality Administration** includes HMS 102; 202; 302; 380; 403 and 404, or others to be determined with adviser.

**Family and Consumer Sciences** includes a minimum of three hours from each area:

- **Food, Nutrition and Dietetics** 137; 139; 239; 339. **Child/Family Development** 236, 236L; 336; 353; 459. **Management/Consumer** 147; 440. **Housing/Aesthetics** 115, 204, 315, 460; **Fashion Merchandising/Clothing** 131; 333 and **Hospitality Administration** 102; 202.

**Food, Nutrition and Dietetics** consists of three options:

- **Food** includes HMS 137; 139; 403, six hours from HMS 331; 404; 405; and three hours from: 239; 339. **Nutrition** requires 19 hours which include: HMS 138; 339; 349, three hours from: HMS137; 139 or HMS 239; and nine hours from: 403; 409; 429; 449. **Foods and Nutrition** requires 19 hours which include HMS 137; 138; 239; 339; 349, six hours from: 339; 403; 409; 429; 449.

- **Food and Hospitality Administration** include HMS 102; 137; 139; 202, six hours from: 302; 380; 403; and 404, or other hours to be determined with adviser.

Accreditations and Approvals

Undergraduate programs in the department are accredited by the Higher Education Unit of the American Association of Family and Consumer Sciences. The education programs in Family and Consumer Sciences are among programs accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Texas State Board for Education Certification. The Didactic Program in Dietetics is accredited by the Commission on Accreditation for Dietetics Education of the American Dietetic Association. The program in Interior Design is accredited by the Council for Interior Design Accreditation (CIDA) and National Association of Schools of Art and Design (NASAD).
Course Credit
Unless otherwise indicated, all courses are three semester credit hours, three hours lecture per week.

Courses in Human Sciences (HMS)

100. Foundations in Human Sciences - Introduction to the human sciences professions.

102. Introduction to Hospitality Industry - Overview of the vast scope of the industry, historical perspective, analysis of the industry as a profession, professional opportunities and future outlook.

115. Principles, Elements & Resources in Design - Overview of basic interior design concepts/theories, relationships of principles and elements of design in interior environments; measurements, specifications and resources used by professional designers.

119. Introduction to Fashion Merchandising (HECO 2311) - Fundamentals of fashion merchandising from concept to consumer and exploratory study of careers in fashion merchandising.

131. Apparel I - Influences on apparel preferences and purchases; wardrobe planning principles; sources of apparel; development of fashion trends; techniques and tools for apparel maintenance, production, and alteration; characteristics of fit in apparel.

133. Survey of Foods, Nutrition and Dietetics - Overview of the food and nutrition field and professional career opportunities associated with food, nutrition and dietetics.

137. Principles of Food Science - Three semester credit hours: (one hour lecture, four hours lab per week.) Basic principles and techniques of food selection. Preparation and storage, including food composition, nutrient content and role in the diet.

138. Diet and Fitness - One semester hour. Overview of concepts related to food, nutrition and health.

139. Management in Meal Production - Three semester credit hours: (one hour lecture, four hours lab per week.) Meal management with emphasis on procuring, planning, preparing and serving. Analysis of resource allocation in relation to time, energy, economics and human factors.

146. Introduction to Family and Child Development - Introduction to the history and development of the profession. Exploration of the diversity of job opportunities in the field of family and child.

147. Personal and Family Management - Principles and techniques for utilizing resources to meet personal and family goals.

202. Travel and Tourism - Investigation of the nature of travel and tourism, factors that impact mobility, travel/tourism related concepts and services, impact on hospitality industry.

204. Aesthetics - Study of aesthetics and related concepts including sensory perception, beauty, elements and principles of design. Development of skills in applying and manipulating aesthetic components to improve the quality of human experiences in personal and work place environments. Prerequisite: Sophomore standing.

206. Fundamentals of Interior Design - Three semester credit hours: (one hour lecture, four hours lab per week.) Interior Design fundamentals and presentations for three-dimensional interiors; color theory and
principles applied to the development of the spatial envelope of interior volume; illustrations of spaces through a variety of black, white and color media.

208  Creative Design Studio - Three semester credit hours: (one hour lecture, four hours lab per week.) Creative approaches and solutions to interior design problems. Emphasis on theories, design composition and concept development. Application of two-dimensional and three-dimensional design elements and principles in the development of the spatial envelope and volume of space.

212.  History of Interior Furniture, Furnishings and Architecture - Identification of styles of furniture, furnishings and architecture from antiquity and the middle ages forward; classical, French, English, American and contemporary periods. Investigation of the influence of culture and politics on the interior environment.


220.  Convention and Club Management - Introduction to conventions, meetings and the trade show industry; emphasis on working relationships with associations, meeting planners and the travel and tourism industry. The role of convention services and the responsibilities for management.

221.  Club Management - Principles and practices of the general management procedures utilized in public and private clubs.

222.  Public Health and Safety Management - Concepts of public health issues, sanitation procedures and safety management in hospitality industry; ethical responsibility of the administrator; economic aspects of providing health and safe services and work environments.

230.  Cultural Aspects of Clothing - Interdisciplinary approach to the cultural, social-psychological, aesthetic and economic influences on clothing behavior. Prerequisite: Sophomore standing.

232.  Twentieth Century Costume - Study of the evolution of fashion through the decades; emphasis on the relationships of clothing, people and times. Prerequisite: Sophomore standing.

233.  Apparel Design - Study of fashion designers and the design process as it relates to apparel production. Contents include sketching, pattern development, fabrication, style terminology and advances in technology. Prerequisite: Sophomore standing.

236.  Child Development I - Developmental study of the child from birth through age 6. Content includes theories, methods and sequences of development. Must be taken concurrently with HMS 236L.

236L.  Child Development I Laboratory - One semester hour (two hours lab per week). Observation and participation in the preschool laboratory setting. Content relates specifically to HMS 236. Laboratory must be taken concurrently with HMS 236. Fee required

239.  Introductory Nutrition (HECO 1322) - Study of nutrition and food as applied to daily living. Basic nutrition and wellness concepts in relation to the individual.

241.  Introduction to Early Childhood Profession - (Two semester credit hours, two hours lecture per week.) Introduction to the profession of early childhood focusing on developmentally appropriate practices, types of programs, and historical perspectives.
241L. **Introduction to Early Childhood Lab** - One semester credit hour, (two hours lab per week). Supervised laboratory observation and teaching of young children directly related to the content and purpose of HMS 241. Must be taken concurrently with HMS 241. Fee required

242. **Family, School & Community Relations** - Investigative study of the interrelationships among the young child, the home, school and community. Emphasis on parental involvement in schools. Must be taken concurrently with HMS 241 and HMS 241L or consent of instructor. Prerequisite: Sophomore status.

260. **Principles of Textile Science (HECO 1320)** - Three semester credit hours (Two hours lecture, two hours lab per week). Fibers, fabrics, finishes and the factors influencing appearance, serviceability and end use. Laboratory testing and experiences in selection and care of textile products.

290. **Codes and Materials** - Building and interior codes, including model codes, life safety, ADA and building materials used in residential and commercial interiors.

300. **Leadership in Human Sciences** - Focus on leadership functions, protocol, etiquette, ethics and public policy for working in the human sciences related professions.

302. **Lodging I** - Principles underlying operations in the vast hospitality industry. Concepts include residential and lodging operations, guest expectations, food, beverage and maintenance services, promotions, budget control, personnel and security. Prerequisites: HMS 102, 202; junior standing or department approval.

304. **Purchasing in the Hospitality Industry** - Purchasing of food and supplies for hotels, restaurants and institutional food services in the hospitality industry.

305. **Food and Beverage Cost Control in the Hospitality Industry** - Study of the cost control aspects of hospitality operations to include budgeting, forecasting, financial analysis, food and labor costs, beverage control and inventory control for hotels and restaurants.

310. **Graphics** - Three semester credit hours, (one hour lecture, four hours lab per week). Introduction to graphic communication techniques for interior design; architectural lettering, mechanical drafting, perspective drawing, problem identification, problem solving, and information gathering.

311. **Interior Materials and Cabinetry** - Survey and estimation of finish materials appropriate to the interior environment. Study of cabinetry design and detail construction drawing. Fee required

312. **Residential Design** - Three semester credit hours, (one hour lecture, and four hours lab per week). Architectural and interior aspects of residential interiors. In-depth studies of spatial concerns, proximities, human factors and finishes. Prerequisite: HMS 310.

314. **Building Construction Systems** - Three semester hours, (two hours lecture, two hours lab per week.) Computer-based study of structures, building materials, construction techniques, mechanical and electrical systems, model building, working drawing problems, and specifications. Prerequisite: HMS 312 and AG 325, 325L or department approval.
315. **Application of Elements and Principles of Design** – Three semester credit hours (two hours lecture, two hours lab per week). The application of materials, furnishings, finishes, and decorative elements to the residential environment.

316. **Interior Lighting** - Study of lighting sources, techniques, installations, and specifications for residential and commercial interiors. Graphic presentations of lighting concepts. Prerequisite: HMS 312.

322. **Facility Planning/Management** - Overview of elements of design, building systems, construction techniques and space utilization in relation to safety and efficiency of service. Site location, energy conservation, fire protection, maintenance and upkeep as factors influencing retail, dining service, and lodging accommodations. Prerequisite: Junior standing

323. **Specialty Merchandising** - Study of specialized fashion merchandise classifications emphasizing product knowledge, target customers and merchandising techniques; relationship of specialty apparel to the family life cycle.

331. **Experimental Food Science** - Three semester credit hours, (two hours lecture, four hours lab per week). Food experimentation with in-depth study of ingredients, methods and techniques of preparation. Prerequisite: HMS 137.

332. **Communicating Human Sciences Content** - Three semester credit hours, (two hour lecture, two hours lab per week). Rationale, design, delivery and evaluation of professional presentations for diverse audiences; instructional interaction and product promotion.

333. **Apparel II** - Three semester credit hours, (two hours lecture, two hours lab per week). Development of skills in garment and style evaluation; apparel production with emphasis on commercial techniques and equipment.

336. **Adult Development in the Family Context** - Investigation of the developmental changes of individuals in families from adolescence to death. Content includes physical, emotional, cognitive, social, moral and personality development.

339. **Nutrition** - Study of the nutritive needs of the body with emphasis on function of the nutrients in the body, food sources, and requirements for people of different ages and activities. Prerequisite: six hours biology or chemistry.

340. **Family Approach to Middle Childhood/Adolescent Development** - An in-depth study of developmental changes during middle childhood and adolescent years. Content includes physical growth and maturation, cognitive development processes and social relationships with family and peers.

342. **Career Service Preparation for Early Childhood and Family Life Education** - Study of professionalism and ethics in the early childhood and family life education environments. Emphasis on decision making, problem solving and collaborative efforts among early child and family service career professionals. Prerequisite: Junior standing and family child development major.

343. **Visual Merchandising Display** - Three semester credit hours, (two hours lecture, two hours laboratory per week). Techniques for visual presentation of merchandise used to maximize product sales.
potential; focus is on display, merchandising a sales area, space utilization, lighting, tools and equipment. Prerequisites: Junior level; at least six hours in Human Sciences or Business.

349. **Nutrition During the Life Cycle** - Nutritional needs during the life cycle; relation between nutrition and mental and physical development and function. Prerequisite: HMS 339.

353. **Parenting** - Practical approach to the process of parenting with a focus on effective parenting strategies from infancy through adolescence.

363. **Advanced Textiles** - Study of textile design, fibers, fabrics, and technological advancements and interaction with end-use products; global perspective and impact on the textile industry. Prerequisites: HMS 260 and junior standing.


372. **Occupational Family and Consumer Sciences** - Philosophy, strategies and resources for managing family and consumer sciences occupational programs in the public schools. Family and Consumer Sciences certification course.

373. **Occupational FCS II** - Overview of industry-related content of Family and Consumer Sciences Programs. Family and Consumer Sciences certification course.

380. **Lodging II** - Three semester credit hours, (one hour lecture, four hours laboratory per week). Emphasis on application of principles of residential and lodging management in the workplace. Classroom instruction and work site experiences in the management of guests, services, sales, financial management, security and personnel. Prerequisites: HMS 202, 302; junior standing.

400. **Senior Seminar** - Interaction with professionals and industry executives.

403. **Cultural Aspects of Food** - Origin of cultural food habits; social and psychological aspects of food acceptances; cultural influences in food selection and preparation.

404. **Quantity Food Production and Service** - Three semester credit hours, (one hour lecture, four hours lab per week). Quantity food preparation, menu planning, food cost determination, recipe standardization and efficient food service. Prerequisite: HMS 137.

405. **Food Service Organization and Management** - Principles of management applied to food service systems including restaurants and institutions.

406. **Cruise Line Industry** - Awareness of the cruise line industry: why, who, styles, sizes, facilities, companies, and marketing.

409. **Applied Nutrition** - Overview of techniques and procedures for collecting, recording, analyzing and interpreting data for nutritional assessment; program development and presentation techniques for application to individuals and community groups. Prerequisite: HMS 339 or 349.

410. **Design Environmental Factors** - In-depth study of environmental impact from construction components and materials used in building systems. Application of codes utilized in interiors. Prerequisite: HMS 312.
412. Commercial Design I - Three semester credit hours (one hour lecture, four hours lab per week). Computer-based study of needs and specific concerns of commercial interiors. Emphasis on universal design, special populations and public welfare. Application of knowledge through design problems and specifications. Prerequisite: HMS 314.

414. Commercial Design II - Computer Based - Three semester credit hours, (two hours lecture, and two hours lab per week). Continued exploration of varied commercial spaces and the impact of code regulations upon design development. Application of knowledge through large-scale design problems and specifications. Prerequisite: HMS 412.

419. Merchandising Procedures - Principles underlying origination, production, promotion, distribution, marketing, storage, advertising and consumption. Junior standing.

420 Practicum - Three semester credit hours. Individualized instruction. Supervised on-the-job training program in the field.

429. Nutrition for Sports - Nutritional concerns for individuals and team sport participants at various ages, including optimum diet selection for maximum performance; nutrient impact on performance; body composition; energy balance; unique needs of specific sports participants; food and nutritional quackery in sports and athletics. Prerequisites: 12 semester hours from HMS, KIN or HSC, and department approval.

438. Dietetics Exit Seminar - Two semester credit hours (two hours lecture per week). A professional seminar reviewing the foundation, knowledge and skills specific for the dietetics professional at entry-level practice.

439. Advanced Human Nutrition - Metabolic processes which involve essential dietary components, methods of evaluating nutritional status. Prerequisite: HMS 339 and CHE 452 with minimum grade of C.

440. Consumer Problems - Study of the role of the consumer in the marketplace; emphasis on priorities, decision making, consumer protection.

441. The Contemporary Family - The role of the family, the environment in which the family functions and its relationship to the quality of life; families as agents for change; intergenerational studies. Prerequisite: Junior or senior standing.

443. Infant Growth and Development - Impact of early experience on human development; prenatal, neonatal and infant growth and development. Prerequisites: HMS 236, 236L or consent of the instructor.

445. Economic Education Concepts - Fundamentals of economic and consumer concepts including the organization of economic systems. Strategies, simulations and resources for the curriculum in grades four through eight. Prerequisite: Junior or senior standing.

447. Student Teaching in Family and Consumer Sciences - Three, six, nine, semester hours. Supervised teaching in an approved family and consumer sciences department in the secondary schools; responsibilities in classroom teaching and management and total school program. Prerequisites: EPS 400; SED 370, 443, 450, 450L, 460; HMS 371, 372, 373, 478. Pass/fail grading basis.
449. **Nutrition and Disease** - Study of the physiological and biological anomalies in certain diseases; principles underlying nutritional therapy. Prerequisite: HMS 339 and BIO 327 with minimum grade of C.

451. **Resource Management** - Three semester credit hours (one hour lecture, four hours lab per week). Integrated course addressing problems in resource management. Problem-solving strategies applied to management of laboratories, equipment, resources, youth leadership and programs. Application in residential, commercial and institutional settings. Prerequisite: HMS 147.

452. **Fashion Entrepreneurship Management** - Comprehensive study of fashion retail management, research and planning needed by entrepreneurs to start and operate a fashion retail firm; application of merchandising procedures as to the management of an entrepreneurial fashion operation.

459. **Family Development** - Emphasis upon demands of successful living as an aid in coping effectively with the problems of family life. Prerequisite: Junior or senior standing.

460. **Housing and Furnishing** - Study of environmental space, including climate control, lighting, building and interior materials, construction, costs, furnishings, estimating, finishes, and psychological, physiological and emotional factors.

463. **Fashion Promotion** - Activities and devices used in the fashion industry to encourage sales of merchandise and create goodwill including publicity, public relations, special events, fashion shows, personal selling and advertising. Prerequisites: Junior or senior level.

475. **Special Problems** - Individual instruction. Prerequisites: Departmental approval. (1-3 credits)

478. **Special Topics in Human Sciences** - One to three semester credit hours. In-depth study of selected topics within the discipline of human sciences. Prerequisite: Departmental approval.

479. **Medical Nutrition Therapy** - Medical nutrition concepts and applications to specific disease conditions in clinical set. Prerequisite: HMS 449 with a minimum grade of C.

480. **Hospitality Administration** - Utilization of principles and components of the industry in effective administration. Coordination of resources in establishing policy, supervision and management, and decision-making in the delivery of hospitality services.
DEPARTMENT OF HUMAN SERVICES

Dixie Mercer, Chair
Human Services 302
(936) 468-2906
Fax: (936) 468-5837
dmercer@sfasu.edu
www.sfasu.edu/go/human-services

Area of Study & Degrees
B.S.
Emphasis Areas:
• Rehabilitation Services
• Orientation and Mobility
• Visual Impairment
• Special Education
• Deaf and Hard of Hearing
• Communication Disorders
Minors:
• Rehabilitation Services
• Addictions Studies
• Special Education
• Early Intervention
• Educational Interpreting
• Deaf and Hard of Hearing
• Communication Disorders

Accreditations
• Council for Exceptional Children
• American Speech-Language-Hearing Association
• Council on Rehabilitation Education

Faculty
Professors

Associate Professors
Frank Brister, Carol Harrison, Robin Rumph

Assistant Professors
Susan Abbott, Wendy Killam, Paige Mask, Le'Ann Salmonson, Barry Stafford, Scott Whitney

Instructor
Alan Larson, Robby Patterson

Lecturer
Sheila Dyer

Director of Rehabilitation Sciences
William F. Weber

Director of Visual Impairment Program
Frankie Swift

Director of Special Education Program
Glen McCuller

Director of Communication Disorders Program
Frank Brister

Director of Deaf and Hard of Hearing Program
Scott Whitney

Clinic Directors
Debra Brown, Glen McCuller, Robert Patterson

Clinical Instructors
Layne DeBardelaben, Debra Brown, Any Durham, Michael Munro

Visiting Professor
Frankie Swift
Objectives

Objectives of the department include (1) the preparation of special education teachers for elementary and secondary schools, (2) the preparation of people for careers in rehabilitation, orientation and mobility and related human services occupations serving people with disabilities, communication sciences and disorders and (3) graduate study in counseling, special education, communication sciences and disorders and school psychology.

Rehabilitation Services

Rehabilitation personnel assist people with disabilities in achieving their greatest physical, mental, social, educational and vocational potential. Major requirements are as follows:

University Core Curriculum Requirements

A. Communication
   (1) English rhetoric/composition (six hours)
       ENG 131, 132, 133, 235
   (2) Communication skills (six to eight hours)
       BCM 247; COM 111, 170; FRE 131, 132; ILA 111, 112;
       ENG 273; SPA 131, 132; SPH 172, 272. (Business communication, Technical writing, Communication, Modern Language)

B. Mathematics (3-5 hours)
   MTH 110, 133, 138, 139, 140, 143, 144, 220, 233, 234

C. Natural Sciences (eight hours)
   BIO 121, 123, 131, 133, 225, 238; CHE 111, 112, 133, 134, 231;
   GOL 131, 132; PHY 101, 102, 110, 118, 131, 132; AST 105

D. Humanities and Visual and Performing Arts
   (1) Visual and Performing Arts (three hours)
       ART 280, 281, 282; MUS 140; MHL 245; THR 161, 370;
       DAN 140, 341
   (2) Other (Literature, Philosophy) (three hours)
       ENG 200 - 235, 300; PHI 153, 223; HIS 151, 152

E. Social and Behavioral Sciences
   (1) U.S. History (six hours)
       HIS 133, 134
   (2) Political Science (six hours)
       PSC 141, 142
   (3) Social/Behavioral Science (three hours)
       ANT 231; ECO 231, 232; GEO 131, 230; PSY 133, 153;
       SOC 137, 139

2. Institutionally Designated Options (six hours)
   a. HMS 138; MSC 101, 102; MUS 136; Physical Activity (Computer Literacy or Health and Physical Activity) (three hours)
   b. CSC 101 or equivalent (three hours)

3. Rehabilitation Services Core: (15 hours) RHB 220, 381, 383, 405, and EPS 485.

5. Other Requirements (18-24 hours). An academic minor of at least 18 semester hours and not more than 24 semester hours of which at least six semester hours must be advanced.

6. Additional hours to make a total of at least 120 semester hours of acceptable credit.

Rehabilitation Services Minor

Minor: RHB 220 and 15 to 21 hours planned with the minor adviser. The minor must include six semester hours advanced residence credit.

Addictions Studies Minor

This 21 hour minor lays the foundation for students wishing to attain further course work to obtain the Licensed Chemical and Drug Abuse (LCDA) Credential. Minor consists of the following courses: RHB 220, 222, 381, 422, 385 (six hours) and HSC 351.

Orientation and Mobility

The orientation and mobility specialist provides children and adults with visual impairments those skills and services which will enable the individual to move independently in familiar and unfamiliar environments.

Degree requirements are as follows:

1 & 2. University Core Curriculum Requirements listed above under Rehabilitation Services

3. Rehabilitation Services Core: (15 hours) RHB 220, 381, 383, 405, and EPS 485.


5. Other Requirements: An academic minor of at least 18 semester hours and not more than 24 semester hours of which at least six semester hours must be advanced.

6. Additional hours to make a total of at least 130 semester hours of acceptable credit.

Core Requirements for All Level Special Education

CORE CURRICULUM: 47-48 hrs

1. Communication Skills (12 hours)
   (a.) 6 hours ENG 131, 132, 133, 134
   (b.) 6 hours from BCM 247, COM 111, 170; FRE 131, 132; ILA 111, 112; ENG 273; SPA 131, 132; SPH 172, 272

Three hrs Mathematics  3 hrs

   Math 127 (more hours are required in another area)

Eight hrs. Natural Sciences     8 hrs

   CHE/PHY 125 and GOL 131 or BIO 121

   Courses must be two different sciences with labs.
Six hrs Humanities & Visual and Performing Arts 6 hrs
(a.) Visual and Performing Arts:
Three hrs from ART 280, THR 161, 370; DAN 140, 341
(b.) Other (Literature, Philosophy)
Three hrs from ENG 200, 211, 212, 221, 222, 300

15 hrs Social Behavioral Sciences
(a.) U.S. History: HIS 133, 134 .............................................................................................. 6 hrs
(b.) Political Science: PSC 141, 142 .......................................................................................... 6 hrs
(c.) 3 hours from ECO 231, 232, PSY 133, 153, SOC 137, 139, ANT 231, GEO 131, 230 .......................................................................................................................... 3 hrs

Three hrs Institutionally Designated Options
HMS 138(one); Physical activity (two) .......................................................................................... 3 hrs

Major Requirements for All Level Special Education
Students are certified to teach grades pre-K through 12th grade special education
I. Core Curriculum as seen in I. Above .................................................................................. 47-48 hours
II. Academic Studies Major: ........................................................................................................ 50 hours
   (A.) Special Education: SPE 432, 434, 438, 439, 461, 464, 460, 465, HMS 236 (four) ................................................................. 28 hours
   (B.) Reading: RDG 318, 320 ........................................................................................................ 6 hours
   (C.) Support Courses: MTH 128, 129; and PHY 410 or GOL 406 or CHE 302, or BIO 474 .................................................................................................................. 10 hours
III. Pre-professional Teacher Education: SPE 329, EPS 380, ELE 304 ........... 9 hours
IV. Professional Teacher Education: SED 370, 372; SED 450, 450L, 443 ................................................................. 12 hours
   SPE 443 (six hours)
V. Electives .......................................................................................................................... 1 hour
TOTAL: 120 hours

Minor in Special Education
A minor in special education is available to students with a major leading to teacher certification at the EC-4, 4-8, or 8-12 levels. Required courses include: SPE 329, 432, 434, 438, 439 and 461(2 hrs.) (TExES 163 required). The minor available for students seeking all-level certification includes SPE 329, 432, 434, 438, 439, RDG 318, 320, and ELE 303 (TExES 161 required). Admission to the Educator Certification Program is required and students must work with a special education adviser for course sequence and additional requirements.

Non-Teaching Minor
An 18 hour minor is available for those seeking additional training in working with special populations, but who are not seeking teacher certification. This minor is appropriate for students in programs such as psychology, orientation & mobility, kinesiology, rehabilitation, social work, and those seeking the Bachelors of Applied Arts and Sciences (BAAS) degree. Required courses are SPE 120, 329, 432, 460, 463, and 464.
Minor in Early Intervention

An 18-hour minor has been developed for students majoring in rehabilitation, speech-language pathology, psychology or other related fields who are interested in becoming an Early Intervention Specialist (EIS) working with infants and toddlers with special needs and their families. Required courses are: SPE 329, 464, 463; HMS 236, 443, 459. For students majoring in Human Sciences, the minor includes: SPE 329, 439, 434, 463, 464, 465.

Visually Impaired

The teacher of students with visual impairments (TVIs) program prepares the student to teach children with visual impairments as well as visual and multiple impairments ages 0 through 22. Students adding this certification may be eligible for stipends up to $12,000. The VI certification program may be integrated with the following curricular options:

1. all level special education
2. deaf and hard of hearing
3. secondary education

In order to complete the supplemental certificate in VI, the student will complete all of the curricular requirements for their selected program from above and the following disability specific classes:

RHB 340, SPE 341, RHB 325, SPE 441, SPE 442 and SPE 445.

Completion of one of these programs and satisfactory completion of the state-mandated licensure exams will certify students in their selected core area and in visual impairments.

Deaf and Hard of Hearing Program

The Deaf and Hard of Hearing Program prepares the student to teach children who are deaf and hard of hearing from pre-kindergarten through grade 12.

Communication Disorders

The speech language pathologist evaluates and provides remedial instruction for children and adults who have speech, language or hearing problems. The bachelor’s degree is a pre-professional degree for people wishing to pursue graduate study in communication sciences and disorders. The master’s degree is required for Texas licensure and clinical certification by the American Speech-Language-Hearing Association.

Admission Requirements

Students requesting admission to the Bachelor of Science degree program in Communication Sciences and Disorders must meet the following criteria:

1. Acceptance to SFA
2. Overall GPA of 2.5 in college work
3. Completion of at least five of the following seven core courses with GPA of at least 3.0: SPH 130, 210, 230, 233, 250, 371, 480

Students will not be permitted to register for advanced communication sciences and disorders courses unless they have completed the core courses and have been admitted to the Bachelor of Science degree program in communication sciences and disorders.

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Admission Process

Admission is based upon the applicant’s overall and core-course grade point averages. To be considered for admission review, the applicant must submit the following materials:

1. Completed application to the Communication Sciences and Disorders Program
2. Complete transcripts for all previous college credit

Applications for admission to the summer and fall classes must be submitted by March 15 each year. Applications for admission to the spring classes must be submitted by October 15 each year. It is the responsibility of the student to make sure that all application materials are received by the Communication Sciences and Disorders program by the deadline.

Required Courses

Core Curriculum Requirements

A. Communication Skills (12 hours)
   (1) English rhetoric/composition (six hours)
       ENG 131, 132, 133, 235.
   (2) Communication Skills (six to eight hours)
       COM 111 and ENG 273
B. Mathematics (3-5 hours)
    MTH 110, 133, 138, 139, 140, 220
C. Biological Sciences (four hours)
    BIO 121, 123, 133, 238
D. Physical Sciences (four hours)
    CHE 111, 112, 133, 134, 231; PHY 101, 102, 110, 118, 125, 131, 132
E. Humanities and Visual and Performing Arts
   (1) Visual and Performing Arts (three hours)
       ART 280, 281, 282; MUS 140; MHL 245; THR 161, 370; DAN 341
   (2) Other (Literature, Philosophy) (three hours)
       ENG 200 - 235, 300; PHI 153, 223; HIS 151, 152
F. Social and Behavioral Sciences
   (1) U.S. History (six hours)
       HIS 133, 134
   (2) Political Science (six hours)
       PSC 141, 142
   (3) Social/Behavioral Science (three hours)
       PSY 133

Institutionally Designated Options

(1) Two hours from MSC 101, 102; MUP 136; Physical Activity, ROTC
(2) CSC 101
(3) Three hours from ENG 344, 441

An academic major of at least 48 semester credit hours for Speech-Language Pathology to include

SPE 329; SPH 130, 210, 230, 233, 250, 300, 320, 322, 334, 335, 371, 442, 472, 480; RHB 381
Resource Courses (nine hours)

(1) Three hours from BIO 238; ECH 328, 331; ENG 342, 441; EPS 485; HMS 236, 241; SPA 310
(2) Three hours from PSY 210, 390; SOC 370
(3) PSY 300 or MTH 220

A minimum of 42 semester hours of residence work, at least 36 of which must be advanced.

Additional hours to make a total of at least 120 semester hours.

Minor in Communication Disorders

Minor requirements: SPH 130 and 15-to-21 hours planned with the minor adviser. The minor must include six semester hours advanced residence credit. Minors do not meet certificate requirements for speech-language pathology positions in the public schools.

Post-Graduate Students

Students who have completed bachelor degrees in other fields of study may enroll in undergraduate communication sciences and disorders courses in preparation for graduate study. These post-graduate students must meet the requirements for admission to the bachelor degree program listed previously. In order to be eligible to apply to the SFA graduate program, post-graduate students must complete the following courses: SPH 130, 210, 230, 233, 250, 300, 320, 322, 334, 371, 472, 480.

Course Credit

Unless otherwise indicated, all courses are three semester hours credit, three hours lecture per week.

Courses in Educational Psychology (EPS)

380. **Educational Psychology** - Application of psychological principles to education. Introduces information, issues, theories and concepts involved in the education profession.

400. **Educational Application of Human Development** – The study of normal human growth and development through adolescence with an emphasis on the physical, cognitive, social and emotional domains as applied to the education of students.

475. **Special Problems** - Individual study of selected topics. Requires permission of supervising professor and department head. Must have prerequisites appropriate to the topic selected. (Credit variable one to three hrs.)
   a. Educational Psychology topics
   b. Rehabilitation topics
   c. Special Education topics
   d. Speech and Hearing topics
485. **Human Growth and Development** - Study of normal growth and development through the entire lifespan, emphasizing the physical, cognitive, social and emotional domains.

**Courses in Rehabilitation (RHB)**

220. **Introduction to Rehabilitation Services** - Survey of the historical development of the present rehabilitation service system. An introduction to the agencies and their services.

222. **Introduction to Alcohol and Other Dependency** - Survey of alcohol and other psychoactive chemical substances of abuse in our society, and implications of chemical dependency on the individual, family and society.

325. **Introduction to Working with Persons with a Visual Disability** - Study of persons with visual impairments from the standpoint of emotional and intellectual factors, cultural influences and interpersonal relationships.

340. **The Eye, Its Function and Health** - Structure, function and possible pathologies of the eye. Social, vocational and educational implications of visual problems together with skills in communicating with medical rehabilitation specialists.

381. **Interviewing and Helping Skills** - Introduction to the utilization of interpersonal communication skills in professional settings. Also to be accomplished will be a review of the rehabilitation process including intake, assessments, interventions, and outcomes. Prerequisite: RHB 220.

383. **Psycho-Social Aspects of Disability** - Provides an understanding of people with disabilities emphasizing psychological, social and medical aspects.

385. **Clinical Practicum in Rehabilitation** - Six semester hours, two hours seminar and 12 hours lab per week. Field instruction in rehabilitation service agencies and programs in the community under the supervision of the field study director and professional staff of the cooperating agency. Prerequisites: RHB 220, 381, 383, and EPS 485.

400. **Beginning Clinical Practicum in Orientation and Mobility** - Six semester hours, two hours lecture and 12 hours lab per week. Analysis and implementation of those skills, techniques and principles which enable the visually disabled individual to move independently with safety and efficiency. Prerequisites: Consent of the instructor.

401. **Intermediate Clinical Practicum in Orientation and Mobility** - Three semester hours, one hour seminar and six hours of lab per week. Field instruction in orientation and mobility under the supervision of the field study director and professional staff of the field study director and professional staff of the cooperating agency. Prerequisites: RHB 325 and 400.

402. **Advanced Clinical Practicum in Orientation and Mobility** - Three semester hours, one hour seminar and six hours of lab per week. Advanced field instruction in orientation and mobility under the supervision of the field study director and professional staff of the field study director and professional staff of the cooperating agency. (May be taken concurrently with RHB 401.) Prerequisites: RHB 325 and 400.

405. **Rehabilitation Process and Practice** - Study of the historical content, philosophical fundamentals, and legislation related to rehabilitation. Also to be accomplished will be a review of the
rehabilitation process including intake, assessments, interventions, and outcomes. Prerequisites: RHB 220, RHB 383

407. **Vocational Evaluation, Supported Employment and Job Placement of Persons with Severe Disabilities** - Emphasis on services offered by rehabilitation facilities in working with people with severe disabilities. Development of beginning knowledge and skills in vocational evaluation, supported employment and job placement.

422. **Advanced Chemical Substance Use and Abuse** - Freedom to expand knowledge and skills in applying interdisciplinary academic theory to professional practice in assessment and treatment of substance abuse. Prerequisite: RHB 222 or consent of professor.

490. **Rehabilitation of Persons with Severe Disabilities** - In-depth study of the process of rehabilitation with special emphasis on the severe and multiple disabilities. Prerequisites: RHB 220, 381, 383.

493. **Workshop in Rehabilitation** - Offered under one of the following topics:
- Alcohol-Chemical Abuse
- The Disabled
- The Disadvantaged
- The Visually Impaired
- Social Service Delivery System
- Manpower
- The Aged
- Community Organization and Services

494. **Seminar in Rehabilitation** - Provides the student an opportunity to explore in-depth the varied content covered in rehabilitation practice and to synthesize and integrate the different parts. Prerequisites: RHB 220, 381, 383, 405, 407, EPS 485.

495. **Internship I** - Supervised work experience in rehabilitation services agencies. Allows the student to apply personal values, theory and a philosophy of working with people with disabilities in the agency setting. Prerequisite: RHB 385 or RHB 401, 402.

496. **Internship II** - Practical work experience as described in RHB 495. Prerequisite: RHB 385 or RHB 401, 402.

Courses in Special Education (SPE)

120. **Introduction to Human Services** - An introductory course providing an overview of the following programs: deaf and hard of hearing, communication disorders, rehabilitation services, orientation and mobility, visual impairment and special education.

329. **Survey of Exceptionalities** - Introductory course covering the conditions and psychological characteristics of exceptional children. Prerequisites: Six hours education, psychology or sociology.

341. **Producing Braille and Nemeth Codes** - This course is designed to provide the student with knowledge and skills that enables him/her to transcribe and read Contracted Braille and Nemeth Code. They also are taught to use the slate and stylus. The course culminates with the administration of the Braille Proficiency Test, which must be successfully completed in order to receive a TExES bar code for the Braille exam.

432. **Educational Appraisal of Exceptional Children** - Fundamental concepts of measurement with emphasis upon the utility and limitations of various test and assessment procedures. Prerequisites: SPE 329 and EPS 380.
434. Functional Living Skills for Persons with Disabilities - Addresses issues and procedures in teaching independent living skills to students with disabilities, such as mental retardation, behavior disorders, learning disabilities, physical disabilities and multiple disabilities. Prerequisites: SPE 329, 439.

438. Academic Instruction for Persons with Disabilities - Addresses effective instructional approaches to help students with disabilities (mental retardation, learning disabilities, behavior disorders) achieve academic goals. Prerequisites: SPE 329, 439.

439. Introduction to Applied Behavior Analysis - Principles of behavior management for classroom and community use with students with disabilities. Prerequisite: SPE 329.

441. Working with Students Who Have Visual Impairments in the Academic Setting - This course is designed to provide the student with knowledge about Functional Vision Evaluations/Learning Media Assessment, resource materials, curriculum adaptations, equipment, current theories and techniques for teaching academic students who are blind and visually impaired. Prerequisites: RHB 340, SPE 341.

442. Working with Persons with Visual and Multiple Impairments - Topics include disabilities other than visual impairment, specific strategies for assessing and planning instruction, Functional Vision Evaluations/Learning Media Assessment, IEPs and IFSPs and working with families.

443. Student Teaching in Special Education - Three to six semester hours. Senior standing and admission to the Educator Certification Program.


460. Children with Behavioral Disorders - Etiology, characteristics and remediation of behavior disorders of children. Capstone course for special education. Required of all majors and minors. Prerequisites: SPE 329 and nine hours education, psychology or sociology.

461. Practicum in Special Education - Three semester hours. Enables the student to apply academic experiences in an instructional setting with supervision prior to the student teaching experience. Students must complete 45 contact hours working with children with special needs. (Capstone course and should be taken the semester prior to student teaching.) Prerequisites: SPE 329, 439, 432, 434, 438, and admission to Educator Certification Program.

463. Consulting with Parents and Professionals - Study of family involvement and ways in which a special education teacher can interact positively with the family and collaborate/consult with other concerned professionals. Prerequisites: Admission to Educator Certification Program (except for non-education majors).

464. Early Childhood Special Education - Comprehensive overview of the field, including medical aspects of serving young children with disabilities, methods, technology, transition and interagency coordination. Prerequisites: SPE 329.
465. **Educational Programming for Students with Autism** - Overview of etiology, research, characteristics, and program components related to children and youth with autism. Discussion of traditional and current causations with subsequent implications drawn for providing appropriate educational interventions. Prerequisite: SPE 329.

466. **Assistive Technology for Individuals with Disabilities** - Instruction in the use of technology which enhances learning, functioning and independent living for individuals with disabilities. Focus on both “low-tech” and “high-tech” with an emphasis on new technologies. Prerequisites: SPE 329 or 567.

**Courses in Speech and Hearing (SPH)**

130. **Introduction to Speech Language Pathology** - Overview of various types of communication disorders. Observation in the Speech and Hearing Clinic.

172. **Beginning American Sign Language (ASLI) (SGNL 1301)** - Introduction to ASL and deaf culture. Includes principles, methods and techniques for communicating with deaf individuals who use ASL. Emphasis on the development of basic expressive and receptive skills for simple conversation with deaf individuals in ASL. Also includes a brief history of signs.


233. **Anatomy and Physiology of the Speech Mechanism** - Detailed study of the bases of speech including anatomy, physiology, neurology and physics of speech. Prerequisites: SPH 130, 210 or consent of instructor.

250. **Normal Speech and Language Development** - Acquaints student with normal acquisition of speech and language from infancy through adolescence, including an introduction to language acquisition theories. Prerequisite: SPH 130 or consent of instructor.

272. **American Sign Language II (SGNL 1302)** - Manual communication for the deaf using American Sign Language. Emphasis is placed on fluency and speed. Prerequisite: 80% or better on the SPH 172 comprehensive exam.

274. **Introduction to Deaf Education** - Overview of instructional techniques and issues in the education of deaf and hard of hearing children.

300. **Clinical Intervention Methods** - Philosophy and methodology of clinical practice in communication disorders. Complete 25 hours of observation in Speech and Hearing Clinic. Prerequisites: SPH 334.


322. **Language Disorders in School-Age Children and Adolescents** -
Nature, causes and characteristics of language disorders in school-age children and adolescents. Therapeutic intervention and collaboration with educators emphasized. Prerequisite: SPH 250.

334. **Diagnostic Methods in Speech Pathology** - Principles of diagnosis and evaluation. Observation in the Speech and Hearing Clinic. Prerequisites: SPH 230, 320 or 332.

335. **Clinical Experience** - Experience in providing clinical assistance in speech language pathology. Prerequisite: SPH 300. Must be taken during final semester of study.

350. **Speech and Audition for Deaf Educators** - This course covers audiology and speech training from the perspective of teachers of deaf and hard-of-hearing children. Content includes methods of amplification and teaching children with cochlear implants. Access to the phonemic code and deaf perspectives included.

371. **Introduction to Audiology** - Study of the anatomy of hearing and diagnostic techniques to determine hearing loss. Prerequisite: SPH 210 or consent of the instructor.

414. **Deaf Culture** - This course covers the beliefs, values, and expected behaviors of the deaf community. Special emphasis is paid to educational and interpreting implications.


471. **Advanced Language for the Deaf** - Research language of deaf/hard of hearing, formal and informal assessment of language for prescriptive remediation for clinical purposes, adapting and infusing clinical strategies in the content areas. Prerequisites: SPH 330, 371, 470.


477. **American Sign Language III** - Continuation of ASL II. Includes the integration of ASL expressive and receptive skills using bilingual techniques. Also includes vocabulary expansion, idioms manual and non-manual aspects of ASL, ASL linguistics, cross-cultural
communication, and cultural knowledge. Prerequisite: 80% or better on an exit interview and on the comprehensive exam in SPH 272.

478. **Manual Communication Interpreting** - Emphasis on syntax, fluency, and educational interpreting skills, and ethics. Facilitating understanding of various rules, ethics, and responsibilities of interpreters and students using interpreters. Prerequisite: B or better in SPH 479.

479. **American Sign Language IV** - Continuation of ASL III. Continues vocabulary expansion, idioms, manual and non-manual aspects of ASL, ASL linguistics, cross-cultural communication and cultural knowledge. At the conclusion of this course, students will be able to communicate fluently with native ASL signers. Prerequisite: B or better in SPH 477.

480. **Neurological Bases of Communication** - Structure and function of the human nervous system as related to speech-language production and auditory processing. Prerequisite: SPH 233.

483. **Educational Interpreting/Transliteration** - Designed to develop skills in expressive interpretation and transliteration, the process of transmitting spoken English into any one of several English-oriented varieties of manual communication between deaf and hearing people. Focus on consecutive order prior to interpretation. Utilization of skills in greater fluency and strategies in interpreting through transliteration. Prerequisite: B or better in SPH 479.
DEPARTMENT OF KINESIOLOGY & HEALTH SCIENCE

Mel E. Finkenberg, Chair
Health & Physical Education 204
(936) 468-3503
Fax: (936) 468-1850
kinesiology@sfasu.edu
www.sfasu.edu/go/kinesiology

Areas of Study & Degrees
- B.S. Kinesiology (all-level teacher certification & non-teaching programs)
- B.S. Health Science EC-12 Health
- B.S. Dance (teacher certification & non-teaching programs)
- B.S. Community Health

Minors: available in above fields
- Endorsement & Certification:
  - First Aid
  - Water Safety
  - Preparation of Athletic Coaches

Faculty
- Regents Professor
  - Mel E. Finkenberg
- Professors
  - Ronnie Barra, Stan Bobo, Sandra Cole, Mike Moode, Elizabeth Rhodes, Dawn Ella Rust,
  - Deborah Buswell
- Associate Professors
  - Ron McCown, Sanford Miller, Jaye Nayreau, Brette Tanner, Brian Yale
- Instructors
  - Dean Kniss, Jay Thornton
- Lecture
  - David Goodman
- Coordinator of Undergraduate Studies
  - David Goodman

Objectives
The mission of the Department of Kinesiology and Health Science is related to the preparation of health science, kinesiology and dance teachers and the development of total fitness and recreational sports skills of the college community through programs of fitness and lifetime sports.

Definitions of Majors and Minors
The department provides majors in kinesiology, health science and dance, as well as minors in each of these fields.

The programs in kinesiology require that all students be able to participate in vigorous physical activity. Successful completion of the physical fitness test is required for all students enrolled in KIN 100 and 353. Failure to pass all test items results in a withheld grade.
Kinesiology majors are required to take BIO 238 as part of the quantitative skills and science requirement of the Bachelor of Science degree. (Kinesiology majors are required to take PHY 101 as part of the quantitative skills and science requirement of the Bachelor of Science degree.)

Health Science majors are required to take BIO 121, 123 and/or 238 (eight hours) as part of the Natural Science requirement of the Bachelor of Science degree. Students pursuing Physical Therapy may take Chemistry 133 and 134.

The department has been determined to be in compliance with the guidelines established by the National Association for Sport and Physical Education (NASPE) for its physical education curriculum. The department is in compliance with guidelines established by the American Association of Health Education (AAHE) for its health education curriculum.

CHES, Certified Health Education Specialist credential is available through the National Commission for Health Education Credentialing, Inc. New York, N.Y., to students who have completed a minimum of 24 hours of health science course work and have earned a baccalaureate degree.

Kinesiology teaching majors must complete KIN 214, 234, 235, and 236 prior to the internship. Kinesiology majors must complete KIN 353 and 417 prior to student teaching. Kinesiology majors must earn a grade of C in all activity courses.

Students are encouraged to participate in the activities of the SFA Alliance, the departmental professional club and other related departmental activities.

The primary mission of the B.S. degree program in dance is the professional preparation of teachers who possess a breadth of understanding in the discipline and will continue to uphold standards of excellence as they in turn make contributions to dance in education and as an art form. Students are encouraged to reach their highest technical and creative potential to the extent that should they desire to pursue graduate studies in dance or a performing career, they will be sufficiently prepared to realize their goals. Therefore, dance majors and minors are required to be enrolled in ballet, modern or jazz dance each semester while completing curriculum requirements. It is also expected that dance students participate in dance program events either as spectators, technical crew or performers. Membership in the SFA Repertory Dance Company is by audition and offers dancers advanced opportunities in performing the choreography of faculty, guest artists and senior-level students.

**Bachelor of Science Degree**

**Kinesiology Teacher Certification**

1. Core Curriculum Requirements
   A. Communication (six hours)
      1) English rhetoric/composition
         ENG 131, 132, 133, 235
      2) Communication Skills (six to eight hours)
         BCM 247; COM 111, 170; FRE 131, 132; ILA 111, 112; SPA 131, 132; ENG 273; SPH 172, 272
   B. Mathematics (3-5 hours)
      MTH 110, 133, 138, 139, 140, 143, 144, 220, 233, 234
   C. Natural Sciences (eight hours)
      BIO 238 and PHY 101
D. Humanities & Visual and Performing Arts
   1) Visual and Performing Arts (three hours)
      ART 280, 281, 282; MUS 140; MHL 245; THR 161, 370; DAN 341
   2) Other (three hours)
      ENG 200 - 235, 300; PHI 153, 223; HIS 151, 152

E. Social and Behavioral Sciences
   1) U.S. History (six hours)
      HIS 133, 134
   2) Political Science (six hours)
      PSC 141, 142
   3) Social/Behavioral Science (three hours)
      EPS 380 teaching

2. Institutionally Designated Options (four hours)
   HSC 121

**TOTAL 47-49**

3. An academic major of at least 36 semester credit hours in Health Science or 45 semester credit hours in Kinesiology.

4. A minimum of 42 semester hours of residence work, at least 36 semester hours of which must be advanced.

5. Additional hours to make a total of at least 120 hours non-teaching; 127 hours teacher certification.

6. A grade of at least C in each freshman English course, and a C average in course work completed at SFA, course work completed in the major and minor fields, considered separately at SFA. These required averages are based on those courses in each category which are included in the student's official degree plan.

7. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.

**Physical Education (Kinesiology) Teacher Certification**

1. Core Curriculum (see Kinesiology section of this bulletin)

2. Courses for Kinesiology teaching field (K-12)
      Note: Refer to the Educator Certification portion of this bulletin in the James I. Perkins College of Education section for specific professional teacher education coursework requirements.

**Kinesiology Major (leads to EC–12 teacher certification)**

<p>| KIN 100 | Physical Fitness Concepts and Activities | 2 |
| KIN 120 | Foundations of Kinesiology | 3 |
| KIN 214 | Racquet Sports | 2 |
| KIN 234 | Innovative Games and Sports | 2 |
| KIN 235 | Team Sports | 2 |
| KIN 236 | Individual Games and Sports | 2 |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>KIN 330</td>
<td>Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>KIN 332</td>
<td>Health &amp; Kinesiology for Children</td>
<td>3</td>
</tr>
<tr>
<td>KIN 340</td>
<td>Foundations of Personal Fitness</td>
<td>3</td>
</tr>
<tr>
<td>KIN 349</td>
<td>Psychomotor Development Movement Activities</td>
<td>3</td>
</tr>
<tr>
<td>KIN 353</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>KIN 353L</td>
<td>Physiology of Exercise Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>KIN 417</td>
<td>Analysis of Movement</td>
<td>3</td>
</tr>
<tr>
<td>KIN 417L</td>
<td>Analysis of Movement Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>KIN 431</td>
<td>Organization and Administration of Activity Programs</td>
<td>3</td>
</tr>
<tr>
<td>KIN 460</td>
<td>Principles of Interscholastic Athletics</td>
<td>3</td>
</tr>
<tr>
<td>KIN 470</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>KIN 487</td>
<td>Activities for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>HSC 121</td>
<td>Core Concepts in Health</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 48 hours

**Kinesiology Major (Non-Teaching)**

For the non-teaching major KIN 332 & 349 are not required; in addition an advanced KIN or HSC elective is required.

**Kinesiology Minor (21 hours)**

KIN 100, 120, 330, 353, 353L, 417, 417L and 5 hours from KIN 214, 234, 235, 236, 340, 431, 460, 470, 487.

**Athletic Coaching Minor (21 hours)**

Five courses are required in the athletic coaching minor: (15 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 120</td>
<td>Foundations of Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>KIN 357</td>
<td>Prevention and Care of Injuries</td>
<td>3</td>
</tr>
<tr>
<td>KIN 460</td>
<td>Principles of Coaching Interscholastic Athletics</td>
<td>3</td>
</tr>
<tr>
<td>KIN 461</td>
<td>Scientific Basis of Exercise and Sport</td>
<td>3</td>
</tr>
<tr>
<td>KIN 475</td>
<td>Coaching Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

Two courses must be selected from the following: (4 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 271</td>
<td>Theory of Football</td>
<td>2</td>
</tr>
<tr>
<td>KIN 272</td>
<td>Theory of Track and Field</td>
<td>2</td>
</tr>
<tr>
<td>KIN 273</td>
<td>Theory of Basketball</td>
<td>2</td>
</tr>
<tr>
<td>KIN 274</td>
<td>Theory of Baseball</td>
<td>2</td>
</tr>
<tr>
<td>KIN 275</td>
<td>Theory of Volleyball</td>
<td>2</td>
</tr>
</tbody>
</table>

One or more of the following courses may be selected as electives: (minimum 2 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 225</td>
<td>Officiating Football</td>
<td>1</td>
</tr>
<tr>
<td>KIN 226</td>
<td>Officiating Basketball</td>
<td>1</td>
</tr>
<tr>
<td>KIN 227</td>
<td>Officiating Volleyball</td>
<td>1</td>
</tr>
</tbody>
</table>
KIN 234  Innovative Games and Sports (2 credit hours)
KIN 235  Team Games and Sports (2 credit hours)
HSC 475  Special Problems
KIN 431  Organization and Administration of Activity Programs (3 credit hours)

Students who are majoring in a field of study other than kinesiology, health science or dance are eligible for this minor. The purpose of this minor is to prepare students who want to coach athletic teams and teach subjects other than physical education, health, or dance in the school system. This minor also would be beneficial for anyone wishing to coach youth sports, city parks and recreation teams, YMCA teams, etc.

Health Science
1. Core Requirements (same as Kinesiology except)
   • Any KIN activity (3 hours)
   • Community Health
     Natural Science (6-8 hours)
     BIO 121, 123, 238; CHE 133, 134

2. Major
   A. Community Health (39 hours)
      • Minor
   B. EC-12 Health (36 hours)
      • Professional Education courses

Note: Refer to the Educator Certification portion of this bulletin in the James I. Perkins College of Education section for specific professional teacher education coursework requirements.

EC-12 Certificate (36 hours, minimum of 18 hours advanced)
HSC 121 & KIN 470; 24 hours from HSC 151, 216, 235, 337, 345, 351, 425, 430, 436, 475, 489 or KIN 332

*Community Health Major (39 hours, minimum of 18 hours advanced)
HSC 121, 216, 235, 337, 345, 351, 425, 430, 436, 489, 470, 475, 480 (internship)
Plus a minor and electives to equal 120 hours.

Health Science Minor (18 hours, 9 hours advanced)
HSC 121; 15 hours from 151, 216, 235, 337, 345, 351, 425, 430, 436, 475, 489.

Dance
1. Core Curriculum Requirements (44-46 hours)
   A. Communication (12-14 hours)
      1) English rhetoric/composition (six hours)
         ENG 131, 132, 133, 235
2) Communication Skills (six to eight hours)
   BCM 247; COM 111, 170; FRE 131, 132; ILA 111, 112;
   SPA 131, 132; ENG 273; SPH 172, 272

B. Mathematics (3-5 hours)
   MTH 110, 133, 138, 139, 140, 143, 144, 220, 233, 234

C. Natural Sciences (six to eight hours)
   1) BIO 123 or 238
   2) AST 105; BIO 121, 131, 133, 225; CHE 111, 112, 133,
      134, 231; GOL 131, 132; PHY 101, 102, 110, 118, 131,
      132, 241, 242

D. Humanities & Visual and Performing Arts (6 hours)
   1) Visual and Performing Arts (three hours)
      ART 280, 281, 282; MUS 140; MHL 245; THR 161, 370
   2) Other (3 hours)
      ENG 200 - 235, 300; PHI 153, 223; HIS 151, 152

E. Social and Behavioral Sciences (15 hours)
   1) U.S. History (w/Texas option) (six hours)
      HIS 133, 134, 335
   2) Political Science (six hours)
      PSC 141, 142
   3) Social/Behavioral Science (three hours)
      ANT 231; ECO 231, 232; GEO 131, 230; PSY 133, 153;
      SOC 137, 139

2. Institutionally Designated Options (three hours)
   DAN 105, 106, 200, 228, 254

3. An academic major of at least 34 hours with at least 12 semester hours in
   advanced courses with at least nine advanced at SFA.

4. An academic minor of at least 18 semester hours (of which at least six must be
   advanced, including three advanced at SFA) or a second teaching field of at
   least 24 semester hours (of which at least 12 must be advanced, including six
   advanced at SFA).

5. Professional certification courses (24 semester hours) for those students seeking
   teacher certification.

6. Forty-two or more semester hours of advanced work (courses numbered 300-
   499 inclusive), at least 36 at SFA.

7. A minimum of 42 semester hours in residence (on SFA campus) work.

8. Enough additional hours to make a total of at least 120 semester hours.

9. A grade of at least C in each freshman English course, and a C average in course
   work completed at SFA. These required averages are based on those courses in
   each category which are included in the student’s official degree plan.

10. All students must satisfy provisions of the Texas Success Initiative program. See
    TSI information elsewhere in this bulletin.

**Teacher Certification in Dance (Grades 8-12)**

1. Core Curriculum with EPS 380 required as Social/Behavioral Science (44-46 hours)

2. Institutionally Designated Options (3 hours)
3. Courses for Dance Major with Teacher Certification (34 hours)
   DAN 202, 203, 204, 256, 300, 301, 302, 303, 304, 341, 356, 400, 480
   KIN 417, 417L

4. Minor (18 hours)

5. Professional education courses (24 hours)
   SED 370, 371, 372, 442, 443, 450, 450L, 460

Bachelor of Science (BS) in Dance
The Dance Major entails 40 hours of study:

**Technique:**
- DAN 202 Ballet II 2
- DAN 203 Jazz Dance II 2
- DAN 204 Modern Dance II 2
- DAN 302 Ballet III 3
- DAN 303 Jazz Dance III 3
- DAN 304 Modern Dance III 3

6 hours from: 6
- DAN 202 Ballet II (2)
- DAN 203 Jazz Dance II (2)
- DAN 204 Modern Dance II (2)
- DAN 302 Ballet III (3)
- DAN 303 Jazz Dance III (3)
- DAN 304 Modern Dance III (3)

**Theory/Practice:**
- DAN 256 Dance Performance 2
- DAN 300 Improvisation and Composition of Dance 2
- DAN 301 Rhythmic Analysis of Dance Movement 2
- DAN 341 History and Philosophy of Dance 3
- DAN 356 Dance Production 3
- DAN 400 Theory and Practice of Dance 3
- DAN 480 Choreographic Project 0
- KIN 417 Analysis of Movement 3
- KIN 417L Analysis of Movement Laboratory 1

**Total 40 hours**

Minor in Dance

<table>
<thead>
<tr>
<th>Technique</th>
<th>Theory and Practice</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 102</td>
<td>Ballet I</td>
</tr>
<tr>
<td>DAN 103</td>
<td>Jazz Dance I</td>
</tr>
<tr>
<td>DAN 104</td>
<td>Modern Dance I</td>
</tr>
<tr>
<td>DAN 202</td>
<td>Ballet II</td>
</tr>
<tr>
<td>DAN 204</td>
<td>Modern Dance II</td>
</tr>
<tr>
<td>DAN 256</td>
<td>Dance Performance</td>
</tr>
<tr>
<td>DAN 300</td>
<td>Improvisation &amp; Composition of Dance</td>
</tr>
</tbody>
</table>
DAN 301  Rhythmic Analysis of Dance Move.  2
DAN 341  History & Philosophy of Dance  3

Total 19 hours

Course Credit

Unless otherwise indicated, all courses listed are three semester hours credit, three hours lecture per week.

Courses in Health Science (HSC)

121. Core Concepts in Health - Introductory course which examines the multi-dimensional factors (emotional, environmental, intellectual, occupational, physical, social and spiritual) that affect optimal health.

151. ARC First Aid for Health Emergencies - Opportunity for certification in standard first aid and cardiopulmonary resuscitation.

216. Introduction to Community Health - Address aspects of community and public health and survey career opportunities for health professionals. Introduce models and theories of community health.

235. Health Concepts for Children and Adolescents - Health content relevant to physical, social and emotional needs of children and adolescents; emphasis on individual responsibilities, decision making skills, and the strategies for implementing an age-appropriate curriculum.

337. Consumer Health - Principles of consumer concepts, marketing, economic protections and sources of information in selecting health products and services. Analysis of major consumer health issues and the social and psychological factors that influence consumer choices.


436. Environmental Health - Overview of external factors in the environment that adversely impact human health. Examination of how a built environment influences health. Prerequisites: nine semester hours of health science; four hours biology.

470. Senior Seminar - Capstone experience for senior-level health majors.

475. Special Problems - One to three semester hours. Independent investigation through conferences with instructor. Prerequisites: 12 semester hours of health science and consent of department chair.
480. **Internship** - Supervised work experience in an approved community health agency. Prerequisite: senior standing.

483. **Driver and Traffic Safety Education I** - Techniques and skills in teaching the classroom phase of driver education. Required with HSC 484 for driver education endorsement.

484. **Driver & Traffic Safety Education II** - Completion of HSC 483 and HSC 484 is required for driver education certification endorsement. HSC 481 is not required but is recommended. Lab fee $20.

489. **Health Assessment and Intervention** - Concepts and procedures of health assessment and intervention. Interpretation of assessment process of planning, implementation, evaluation, and review of research related to intervention programs. Prerequisite: 15 hours of HSC.

**Courses in Kinesiology (KIN)**

100. **Physical Fitness Concepts and Activities** - Two semester hours, one hour lecture and two hours lab per week. Program organization and scientific evaluation of fitness programs and individual physical fitness.

120. **Foundations of Kinesiology (PHED 1301)** - Historical, physiological, psychological and sociological foundations; programs, professional requirements and opportunities.

202. **Mechanics of Wrestling** - Two semester hours, three hours lab per week. Fundamentals of freestyle wrestling.

207. **Gymnastics** - One semester hour, three hours lab per week. Basic gymnastic stunts, tumbling and apparatus to promote physical conditioning. Emphasis on spotting techniques and safety procedures.

214. **Racquet Sports** - Two semester hours, one hour lecture and two hours lab per week. Instruction practice of various racquet sports, to include skills, rules and strategies.

234. **Innovative Games and Sports** - Two semester hours, one hour lecture, two hours lab per week. Fundamentals, skills and strategies of new and/or novel games and sports.

235. **Team Games and Sports** - Two semester hours, one hour lecture and two hours lab per week. Demonstration and practice of basic skills of various team sports.

236. **Individual Games and Sports** - Two semester hours, one hour lecture and two hours lab per week.

251. **Rhythmic Activities** - One semester hour, one hour lecture, two hours lab per week. Analysis of music and movement of rhythmic activities.

271. **Theory of Football** - Two semester hours, one hour lecture, two hours lab per week. Includes offense, defense and special teams.

272. **Theory of Track and Field** - Two semester hours, one hour lecture, two hours lab per week. Includes the officiating of track and field events; conducting meets, procedures and practice in the marking of tracks.

273. **Theory of Basketball** - Two semester hours, one hour lecture, two hours lab per week. Includes offense, defense and special teams.

274. **Theory of Baseball** - Two semester hours, one hour lecture, two hours lab per week. Skills and strategies of baseball, including rules and rules interpretation.

332. **Health & Kinesiology for Children** - Designed to acquaint students with health information and principles of kinesiology appropriate for children age 5 through 12 years.

340. **Foundations of Personal Fitness** - Utilization of research findings and current educational practice to develop methods and materials for the secondary school foundations of personal fitness program. Prerequisite: KIN 100.

349. **Psychomotor Development Movement Activities** - Fundamental principles of motor development and the integration of movement activities in the learning environment.

353. **Physiology of Exercise** - Physiological basis of movement and exercise. Prerequisites: KIN 100, 330 and 340.

353L **Physiology of Exercise Laboratory** - One semester hour, two hours lab per week. Corequisite with KIN 353 lecture. Lab and lecture grades are computed into one grade and the same final grade is computed for both lecture and lab. Prerequisite: KIN 330.

357. **Prevention and Care of Injuries** - Caring for injuries in the gymnasium and on the athletic field. Prerequisite: Junior standing.

367. **Orthopaedic Assessment of the Physically Active** - Presentation of various evaluation and assessment techniques of injuries sustained by the physically active. Prerequisites: BIO 238, 239; KIN 357. Corequisite: KIN 367L.

367L **Orthopaedic Assessment of the Physically Active Laboratory** - One semester hour. Application of various evaluation and assessment techniques of injuries sustained by the physically active. Prerequisites: BIO 238, 239; KIN 357. Corequisite: KIN 367.

387. **Rehabilitation for the Physically Active** - Presentation of various rehabilitative techniques and exercise programs designed for the physically active. Prerequisites: BIO 238, 239; KIN 367. Corequisite: KIN 387L.

387L **Rehabilitation for the Physically Active Laboratory** - One semester hour. Application of various rehabilitative techniques and exercise programs designed for the physically active. Prerequisites: BIO 238, 239; KIN 367. Corequisite: KIN 387.

417. **Analysis of Movement** - Study of anatomical and mechanical factors that influence human movement. Prerequisites: PHY 101, and BIO 123, or 238, or 327.

417L **Analysis of Movement Laboratory** - One semester hour, two hours lab per week. Corequisite with KIN 417 lecture. Lab and lecture grades computed into one grade; same final grade computed for both lecture and lab. Prerequisites: PHY 101, and BIO 123, or 238, or 327.

425. **Psychosocial Aspects of Sport and Physical Activity** - Psychological and social concepts related to sport and exercise psychology and application of these concepts to teaching/coaching situations.

431. **Organization and Administration of Activity Programs** - Organizational and administrative functions and structures used in activity programs.

445. **Intramural Sports for Junior and Senior High Schools** - Organizing students and activities in an intramural program.

450. **Personal Training Certification Program** - Prepares students for
and leads toward the Certified Personal Trainer (CPT) credential. A learn-by-doing, hands-on course that emphasizes practical knowledge and exercise theory necessary for fitness professional practitioners.

450L **Personal Training Certification Preparation Lab** - One semester hour, two hours lab per week. Corequisite with KIN 450 lecture. Lab and lecture grades are computed into one grade, and the same final grade is computed for both lecture and lab.

457. **Advanced Athletic Training** - Methods and techniques for the prevention and care of injuries related to participation in games, sports and athletics; use and operation of training equipment and devices. Prerequisite: KIN 357.

460. **Principles of Coaching Interscholastic Athletics** - Non-technical aspects of coaching in secondary schools. Management concerns for special areas include staffing, compensation, team selection, athlete conduct, eligibility, scheduling, contest management, crowd control, women’s sports, and applied psychological and sociological theories of coaching. Prerequisite: Senior-level standing.

461. **Scientific Basis of Sport** - Basic, anatomical, kinesiological, physiological, biomechanical principles as they apply to human performance in sport and athletic movement activities. Prerequisite: KIN 460.

470. **Senior Seminar** - Capstone experience for senior-level kinesiology and school health students. Prerequisite: Senior standing and permission of instructor or department adviser.

475. **Special Problems** - Independent investigation through conferences with instructor. Prerequisites: 12 semester hours of health science and/or kinesiology and consent of head of department.

476. **Principles of Therapeutic Modalities** - Presentation of theoretical principles and application of therapeutic modalities. Prerequisites: BIO 238, 239; KIN 387. Corequisite: KIN 476L.

476L. **Principles of Therapeutic Modalities Lab** - One semester hour. Presentation of theoretical principles and application of therapeutic modalities. Prerequisites: BIO 238, 239; KIN 387. Corequisite: KIN 476.

477. **Challenge Course Facilitation** - Fundamental principles and procedures used to provide safe, effective challenge course experience for others. Prerequisites: KIN 276, 277 or 278.

487. **Activities for Special Populations** - Characteristics and implications of special population children as related to activities and activity programs.

**Kinesiology Activity Courses (KIN)**

Lab fees $2.50 per semester hour; towel and lock fees $2.50 per semester hour unless otherwise stated

105. **Soccer** - One semester hour, three hours lab per week. Rules, strategy and techniques of soccer.

106. **Volleyball** - One semester hour, three hours lab per week. The rules, strategy and techniques of volleyball.

107. **Gymnastics** - One semester hour, three hours lab per week. Basic gymnastic stunts and tumbling using gymnastic apparatus. Spotting techniques and safety procedures emphasized.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jogging</td>
<td>2</td>
<td>3</td>
<td>Individual jogging and conditioning programs to start the student at his/her present level of fitness.</td>
</tr>
<tr>
<td>Flag Football</td>
<td>1</td>
<td>3</td>
<td>Conditioning exercises included.</td>
</tr>
<tr>
<td>Basketball</td>
<td>1</td>
<td>3</td>
<td>Conditioning exercises included.</td>
</tr>
<tr>
<td>Tennis</td>
<td>2</td>
<td>3</td>
<td>Rules, equipment, conditioning and court etiquette.</td>
</tr>
<tr>
<td>Bowling</td>
<td>1</td>
<td>3</td>
<td>Etiquette, scoring and terminology. Special fee $30.</td>
</tr>
<tr>
<td>Scuba Diving</td>
<td>2</td>
<td>3</td>
<td>Four open-water training dives. Demonstration of classroom knowledge, confined water skills, and open-water training dives required for certification as a recreational diver. Special fee.</td>
</tr>
<tr>
<td>Taekwondo</td>
<td>2</td>
<td>3</td>
<td>Forms, kicks, hand techniques, sparring strategies used in self-defense.</td>
</tr>
<tr>
<td>Special Studies in Games, Sports, and Activities</td>
<td>1-2</td>
<td>1.5-3</td>
<td>Topics course that changes according to student need and interest.</td>
</tr>
<tr>
<td>Beginning Swimming</td>
<td>2</td>
<td>3</td>
<td>Floating, front and back strokes, and safety skills.</td>
</tr>
<tr>
<td>Intermediate Swimming</td>
<td>2</td>
<td>3</td>
<td>Five basic swimming strokes and related water skills.</td>
</tr>
<tr>
<td>ARC Lifeguarding (PHED 1253)</td>
<td>2</td>
<td>3</td>
<td>May receive certificate upon completion of course. Prerequisite: Ability to swim 500 yards continuously using the five basic strokes.</td>
</tr>
<tr>
<td>ARC Water Safety Instructor Program</td>
<td>3</td>
<td>1 lecture, 2 lab</td>
<td>Organization and teaching techniques.</td>
</tr>
<tr>
<td>Intermediate Tennis</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Advanced Scuba</td>
<td>2</td>
<td>3</td>
<td>Advanced techniques of SCUBA, including rescue techniques. Diver Certification required. Special Fee.</td>
</tr>
<tr>
<td>Divemaster</td>
<td>2</td>
<td>3</td>
<td>Classroom and confined water training techniques preparing for divemaster certification. Special fee.</td>
</tr>
<tr>
<td>Advanced Taekwondo</td>
<td>2</td>
<td>3</td>
<td>Advanced forms, hand techniques, sparring strategy used in self-defense.</td>
</tr>
<tr>
<td>Body Mechanics</td>
<td>2</td>
<td>3</td>
<td>Fundamentals of body movements. Designed for the exploration of the student's own physical potential; physical performance and ability, exercise and posture, good form in the basic skills of work and play.</td>
</tr>
<tr>
<td>Weight Training</td>
<td>1</td>
<td>3</td>
<td>Includes isometric and isotonic devices. Emphasis on understanding the physical effects of overload principles.</td>
</tr>
<tr>
<td>Badminton</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Golf</td>
<td>1</td>
<td>3</td>
<td>Special fee.</td>
</tr>
<tr>
<td>Racquetball</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
270. **Angling** - One semester hour, three hours lab per week. Angling techniques, safety and equipment. Students will be required to provide their own equipment.

276. **Basic Climbing I** - Two semester hours, three hours lab per week. Introduction to climbing, including belaying, rappelling, knots, and safety with experiences including an indoor climbing wall and ropes course high elements. Special fee.

277. **Challenge Course Activity** - One semester hour, three hours lab per week. Experiential learning through participation in ropes course challenges.

278. **Adventure Education** - Two semester hours, three hours lab per week. Personal challenging activities including initiative games, indoor rock climbing, rappelling and ropes course elements. Special fee.

*Courses in Dance (DAN)*

Dance majors and minors must take a ballet, modern or jazz dance class as a corequisite for enrollment in any of the following courses.

130. **Foundations of Dance** - Three semester hours. Introduction to dance in art and education covering topics such as dance aesthetics, dance as creative expression, dance as technical discipline and historical foundations of dance in U.S. educational settings.

140. **Dance Appreciation (DANC 2303)** - Three semester hours. For non-dance majors only. An introduction to dance as a theatrical art and as a valued component in diversified cultures and societies.

256. **Dance Performance (DANC 1251)** - Two semester hours, one hour lecture, two hours lab per week, plus rehearsals. Intermediate and advanced performance techniques. Prerequisite: four semester hours from DAN 102, 103, 104 or higher-level course in same discipline.

300. **Improvisation and Composition of Dance** - Two semester hours, one hour lecture, two hours lab per week. Movement exploration, improvisation and composition with emphasis on spatial design, rhythmic and dynamic structure. Prerequisite: four semester hours of dance activity.

301. **Rhythmic Analysis of Dance Movement** - Two semester hours, one hour lecture, two hours lab per week for nine weeks. Analysis of rhythmic movement in relation to beats, measure, accents and rhythmic patterns. Prerequisite: Four hours of dance activity.

341. **History and Philosophy of Dance** - Historical overview of dance from the period of early man with emphasis on the development of Western theatrical dance from the Renaissance through the 20th century.

356. **Dance Production** - Techniques of dance production, including staging, lighting and costuming. Prerequisite: Six semester hours of dance.

380. **Dance Company** - Six hours lab per week. Advanced performing techniques, rehearsals, and presentations of professional choreography. Prerequisite: by audition. Fall.

400. **Theory and Practice of Dance** - Principles, methods, and practice of dance in education and as a performing art. Prerequisites: six semester hours of dance and approval of instructor.

475. **Special Problems** - One to three semester hours. Independent investigation through conferences with instructor. Prerequisites: 12 semester hours of dance and consent of department chair.
Dance Courses (DAN)

(These courses may be used to satisfy university core curriculum degree requirements. Levels II and III may be repeated once for credit.)

Lab fees $2.50 per semester hour; towel and lock fees $2.50 per semester hour unless otherwise stated.

102. Ballet I (DANC 1241) - Two semester hours, three hours lab per week. Fundamental techniques and principles of classical ballet.

103. Jazz Dance I (DANC 1247) - Two semester hours, three hours lab per week. Fundamental techniques and principles of jazz dance.

104. Modern Dance I (DANC 1245) - Two semester hours, three hours lab per week. Fundamental techniques and principles of modern dance.

105. Tap Dance I (DANC 1210) - Two semester hours, three hours lab per week. Analysis, demonstration and practice of beginning techniques of tap dance.

106. Ballroom Dance - Two semester hours, three hours lab per week. Introduction to social dance that includes the fox trot, waltz, tango, cha cha, rumba and swing.

200. Special Studies in Dance - One to two semester hours. Topics course in an area of student need and interest.

202. Ballet II (DANC 1242) - Two semester hours, three hours lab per week. Analysis, demonstration, and practice of intermediate ballet techniques. Prerequisites: DAN 102 or the equivalent.

203. Jazz Dance II (DANC 1248) - Two semester hours, three hours lab per week. Techniques and principles in intermediate jazz dance. Prerequisites: DAN 103 or the equivalent.

204. Modern Dance II (DANC 1246) - Two semester hours, three hours lab per week. Analysis, demonstration and practice of intermediate techniques of modern dance. Prerequisites: DAN 104 or the equivalent.

228 Topics in Dance World - Two semester hours, three hours lab per week. An investigation into dance forms reflecting a particular region of the world or culture.

254. Folk Dance - Two semester hours, three hours lab per week. Introduction to cultural dances of the world.

302. Ballet III - Three semester hours, five hours lab per week. Analysis, demonstration and practice of intermediate/advanced techniques of ballet. Prerequisites: DAN 202 or the equivalent.

303. Jazz Dance III - Three semester hours, five hours lab per week. Techniques and principles of intermediate/advanced jazz dance. Prerequisite: four hours of dance including DAN 203 or the equivalent.

304. Modern Dance III - Three semester hours, five hours lab per week. Analysis, demonstration, and practice of intermediate/advanced techniques of contemporary dance. Prerequisites: DAN 204 or the equivalent.
Objectives

The Secondary Education Program seeks to prepare teachers as school leaders committed to youth, scholarship and lifelong learning through a scholar-practitioner learning community characterized by a learner-centered curriculum, field experience, mentoring, and practical inquiry.

Undergraduate Certification

Certification and Minor

The Secondary Education program offers certification through general coursework and a SED Minor. Students may obtain certification through coursework if their major does not accept the SED minor.

Prerequisite requirements for admission to the program and minor include EPS 380 and Admission to Teacher Education.

Requirements for certification listed under the College of Education in this bulletin are SED 370, 371, 372, 450, 450L, 460, 460L, 442, and 443.

Requirements for the SED minor are SED 370, 371, 372, 450, 450L, 460, 460L, 442, and 443. These course total 24 hours for the minor.
Courses in Secondary Education (SED)

SED 370  **Introduction to Pedagogy and Active Learning**  - Three semester hours. An overview of the pedagogical skills and competencies needed to become effective, learner-centered teachers. SED 370 is a learner-centered experience exploring active learning patterns and practices with an emphasis on the integration of instructional technology into the teaching and learning process.

SED 371  **Learner-Centered Curriculum, Instruction and Assessment**  - Three semester hours. Application of learner-centered curriculum, instruction, and assessment with an emphasis on culturally relevant teaching within a constructivist framework. Prerequisite: EPS 380 and SED 370 and admission to Teacher Education.

SED 372  **Reading and Information Literacy in Secondary Classrooms**  - Three semester hours. The study of reading and writing processes, language development, and conventions of writing and content reading. Emphasis will be on instructional and comprehension strategies appropriate for content area literacy instruction and assessment and for working with culturally and linguistically diverse learners to improve communication skills. Prerequisite: EPS 380 and SED 370 and admission to Teacher Education.


SED 443  **The Professional Educator**  - Three semester hours. This web-based course is designed to synthesize educational strategies and practices while the candidate completes student teaching. It also assists students in preparation for teacher certification examinations. Prerequisite: EPS 380, SED 370, SED 371, SED 372, SED 450, SED 450L, SED 460, and SED 460L.

SED 450  **Diversity in a Learner Centered Environment**  - Two semester hours. This course seeks to provide understanding and strategies that will empower preservice teacher candidates to assume the responsibility for the creation of a classroom learning environment wherein students from diverse cultural, linguistic, ethnic, economic, and ability backgrounds may attain maximum academic, social, and emotional success. Prerequisite: EPS 380, SED 370, SED 371, SED 372 and admission to Teacher Education. Concurrent registration with SED 450L and SED 460 and SED 460L.

SED 450L  **Diverse Classroom Lab**  - One semester hour. Lab will facilitate application of strategies gained in SED 450. Field-based lab that is co-requisite to SED 450.

SED 460  **Managing a Learner-Centered Classroom**  - Two semester hours. Design of instructional delivery systems with emphasis on strategies that will enable preservice teachers to effectively utilize their knowledge of cognitive, social, emotional, and physical development; diverse populations; learning styles; classroom management; and discipline management in the public school classroom. Prerequisite: EPS 380, SED 370, SED 371, SED 372 and admission to Teacher Education. Concurrent registration with SED 460L and SED 450 and SED 450L.
SED 460L  Learner-Centered Classroom Lab - One semester hour. Lab will facilitate application of strategies gained in SED 460. Field-based lab that is co-requisite to SED 460.

SED 478  Special Topics in Education - Three to six semester hours. Provides the context for an authentic cross-cultural experience. May be repeated with different topics. Prerequisites: Junior status and a willingness to work collaboratively with others in a constructivist environment.

For more information, please contact the Department of Secondary Education and Educational Leadership at 468-2908 or Dr. Amanda Rudolph, Program Coordinator at rudolpham@sfasu.edu.