

# *E* THE COLLEGE OF EDUCATION

---

	PAGE
DEPARTMENT OF ELEMENTARY EDUCATION	174
DEPARTMENT OF HUMAN SCIENCES	187
DEPARTMENT OF HUMAN SERVICES	199
DEPARTMENT OF KINESIOLOGY AND HEALTH SCIENCE	214
DEPARTMENT OF SECONDARY EDUCATION AND EDUCATIONAL LEADERSHIP	229



EDUCATION

COLLEGE OF  
EDUCATION

JOHN E. JACOBSON, DEAN

McKibben 213  
Phone (936) 468-1410  
Fax: (936) 468-1475  
teachered@sfasu.edu  
www.education.sfasu.edu

---

LISA MIZE, ASSOCIATE DEAN, STUDENT AFFAIRS

McKibben 212  
Phone: (936) 468-2903  
Fax: (936) 468-1577

### **Overview**

The College of Education includes the Departments of Elementary Education, Human Sciences, Human Services, Kinesiology and Health Science, and Secondary Education and Educational Leadership. Each of the departments 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 section in this bulletin.

### **Mission**

The mission of the 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 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 College of Education is fully accredited through the National Council for Accreditation of Teacher Education (NCATE). In addition, many of the programs in the College of Education have been nationally recognized through national professional accrediting bodies.

### **Advising & Student Services**

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

- For all 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-4 and 4-8 certification advising.
- Special Education advising

Advising for all other majors and certifications (other than EC-4 and 4-8) and Special Education, 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

Major	Department	*Degree
Interdisciplinary Studies <ul style="list-style-type: none"> <li>• E-4</li> <li>• 4-8</li> </ul>	Elementary Education	B.S.I.S.
Interdisciplinary Studies <ul style="list-style-type: none"> <li>• Special Education</li> </ul>	Human Services	B.S.I.S.
Child Development and Family	Human Sciences	B.S.
Fashion Merchandising	Human Sciences	B.S.
Family and Consumer Sciences	Human Sciences	B.S.
Food, Nutrition and Dietetics	Human Sciences	B.S.
Hospitality Administration	Human Sciences	B.S.
Interior Design	Human Sciences	B.S.
Interior Merchandising	Human Sciences	B.S.
Communication Disorders	Human Services	B.S.
Deaf and Hard of Hearing	Human Services	B.S.
Orientation and Mobility	Human Services	B.S. Rhb.
Rehabilitation Services	Human Services	B.S. Rhb.
Dance	Kinesiology & Health Science	B.S.
Health Science	Kinesiology & Health Science	B.S.
Kinesiology	Kinesiology & Health Science	B.S.
Undecided	Undecided COE	

**\*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](http://www.sbec.state.tx.us))

Apply for admission to Educator Certification (see requirements)

Pay application fee

### College of Education Certification Programs

<b>Certificate</b>	<b>Department</b>	<b>College</b>
EC-4 Generalist	Elementary Education	Education
4-8 Generalist	Elementary Education	Education
4-8 English/Language Arts/Reading	Elementary Education	Education
4-8 English/Language Arts/ Reading/Social Studies	Elementary Education	Education
4-8 Mathematics	Elementary Education	Education
4-8 Science	Elementary Education	Education
4-8 Social Studies	Elementary Education	Education
Agriculture Production	Agriculture	Forestry & Agriculture
Basic Business	General Business	Business
Dance	Kinesiology and Health Science	Education
8-12 English/Language Arts/Reading	English	Liberal and Applied Arts
6-12 French	Modern Languages	Liberal and Applied Arts
8-12 History	History	Liberal and Applied Arts
6-12 Family and Consumer Sciences, composite	Human Sciences	Education
8-12 FCS with Hospitality, Nutrition and Food Science	Human Sciences	Education
8-12 FCS with Human Development and Family Studies	Human Sciences	Education
8-12 Journalism	Communication	Liberal and Applied Arts
8-12 Life Science	Biology	Sciences and Mathematics
8-12 Mathematics	Mathematics and Statistics	Sciences and Mathematics
8-12 Physical Science	Chemistry	Sciences and Mathematics
8-12 Chemistry	Chemistry	Sciences and Mathematics
8-12 Social Studies	Political Science	Liberal and Applied Arts
8-12 Speech	Communication	Liberal and Applied Arts
8-12 Technology Applications	General Business	Business
EC-12 Art	Art	Fine Arts
EC-12 Health	Kinesiology and Health Science	Education
EC-12 Deaf and Hard of Hearing	Human Services	Education
EC-12 Music	Music	Fine Arts
EC-12 Physical Education	Kinesiology and Health Science	Education
EC-12 Special Education	Human Services	Education

EC-12 Theatre	Theatre	Fine Arts
Bilingual Supplemental	Elementary Education	Education
English as a Second Language Supplemental	Elementary Education	Education
Special Education Supplemental	Human Services	Education
Visually Impaired Endorsement	Human Services	Education

## Scholarships & Fellowships

A number of scholarships are available for students in the College of Education. Candidates interested in applying for scholarships should contact the Office of Student Financial Assistance ([www.sfasu.edu/faid/scholarships](http://www.sfasu.edu/faid/scholarships)).

## Student Organizations

A variety of student organizations are sponsored by faculty in the 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](http://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 212 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 College of Education's Web site at [www.education.sfasu.edu](http://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 ExCET or 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.
2. **Post Baccalaureate Initial Certification Program:** For graduates who hold a bachelor's degree and wish to teach while completing certificate requirements. Apply for a Certificate Plan in the Educator Certification Office, Room 212, McKibben Education Building.

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](http://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 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 212, 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 2005-2006 is 100 percent with each of the seven demographic groups' pass rates at 95 percent or higher.

### **National Report Card (Title II)**

Ninety-nine percent of Stephen F. Austin State University candidates seeking initial teacher certification during 2003-2004 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
  - d. GRE total score of 800 with at least 350 in verbal and 350 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
  - d. GRE total score of 800 with at least 350 in verbal and 350 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
  - d. GRE total score of 800 with at least 350 in verbal and 350 in quantitative
  - e. ACCUPLACER math score of 63
8. Any individual admitted to teacher education who wishes to substitute experience and/or professional training directly related to the certificate being sought for part of the preparation requirements may apply to the associate dean for a committee review. The associate dean will appoint a committee composed of professors from the teaching field and professional development to interview the person, review the person's resume and make a decision.
9. Students must give permission for a criminal background check.

\* Satisfies the requirement for critical thinking skills.

Convicted felons may be not eligible for admission to Teacher Education. These requirements may be changed by action of the Teacher Education Council at any time.

10. Students must go to the State Board of Educator Certification (SBEC) Web site at [www.sbec.state.tx.us](http://www.sbec.state.tx.us) and register before applying for admission

### **Policy for Withdrawing Admission Status**

Faculty approval for admission to teacher education is paired with a policy for reviewing the admission status of candidates at any time when a faculty member feels an individual has violated the Professional Educator's Code of Ethics. (The Code of Ethics is sent to students along with their letter of admission to teacher education.) If a faculty member determines that an individual student may not have the capacity to become a successful teacher, he or she reports the concern to the chair of elementary education or secondary education and to the associate dean for academic affairs. The chair will convene a department committee to review the concerns. The committee may either dismiss the concern or it may recommend that the matter be considered by the Teacher Education Council. The council may dismiss the concerns, or give the student a warning or a reprimand, or recommend that the candidate's admission status be revoked. Documentation of the action is placed in the student's teacher education file.

Admission to teacher education may be revoked for failure to maintain the minimum GPA or evidence of unfitness for the profession as indicated by the decision of the Teacher Education Council.

### **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) and the Examination for the Certification of Educators in Texas (ExCET) were developed for this purpose.

In order to be eligible to take the certification examinations, a person must be admitted to the Teacher Education Program, 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 College of Education Office of Assessment and Accountability.

Applicants with a criminal felony conviction may not be admitted to Teacher Education. In accordance with Article 6252.13c, Texas Civil Statutes, the Commissioner 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 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 teacher certification, the candidate must follow a two-step application procedure. Visit the College of Education's Web site at [www.education.sfasu.edu](http://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.

**Teacher Certification Programs****Elementary School Teachers****Early Childhood-Grade 4: Generalist**

1. 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; 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	6 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	
F. Institutionally Designated Options	3 hrs
HMS 138 (one hr), KIN Physical Activity (two hrs)	
2. MAJOR	54 hrs
Reading: RDG 318, 320, 314, 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
3. PRE-PROFESSIONAL TEACHER EDUCATION	9 hrs
SPE 329, EPS 380, ELE 304	
4. PROFESSIONAL TEACHER EDUCATION	24 hrs
Intern I	6 hrs
Intern II	9 hrs
Student Teaching	9 hrs
Total	132-133 hrs

**Grades 4-8: English/ Language Arts/ Reading/ Social Studies**

- |  |                     |
|--|---------------------|
| 1. Core Curriculum as seen in 1-A except 1D1 MLG takes Art 280               |                     |
| 2. Major   |                     |
| English: 344, 481, 300, 350  | 12 hrs              |
| History: 335, 151 or 152   | 6 hrs               |
| GEO 130, 330, 344  | 9 hrs               |
| SOC 137, HMS 445   | 6 hrs               |
| MTH 128 plus three more hrs. MTH<br>(college-level math approved by adviser) | 6 hrs               |
| Science: CHE 302, or GOL 406, or PHY 410, or BIO 301                         | 6 hrs               |
| Reading: 318, 320, 314, 322, 415   | 15 hrs              |
|  | <b>Total 60 hrs</b> |
| 3. Pre-professional Teacher Education as shown above                         | 9 hrs               |
| 4. Professional Education as shown above                                     | 24 hrs              |

**Grades 4-8:Generalist**

- |   |                     |
|---|---------------------|
| 1. Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280  |                     |
| 2. Major  |                     |
| Math: 128, 6 hrs from 129, 138, 220, 143  | 9 hrs               |
| Science: BIO 133; 125L;<br>5 hrs from BIO 121, & L, GOL 131 & L;<br>8 HRS from CHE 302, GOL 406, PHY 410, BIO 301 | 18 hrs              |
| Reading: 318, 320, 314, 415, 322, 390   | 18 hrs              |
| Social Studies: HIS 335, HMS 445  | 6 hrs               |
| Electives:  | 1 hr                |
|   | <b>Total 52 hrs</b> |
| Pre-professional Teacher Education as shown above   | 9 hrs               |
| Professional Education as shown above   | 24 hrs              |

**Grades 4-8: Math**

- |  |                     |
|--|---------------------|
| 1. Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280 |                     |
| 2. Major   |                     |
| Math: 128, 138, 129, 220, 300, 301, 302                        | 21 hrs              |
| Science: CHE 302, or GOL 406, or PHY 410, or BIO 301           | 6 hrs               |
| Reading: 318, 320, 314, 322                                    | 12 hrs              |
| Electives:   | 13 hrs              |
|  | <b>Total 52 hrs</b> |
| 3. Pre-professional Teacher Education as shown above           | 9 hrs               |
| 4. Professional Education                                      | 24 hrs              |

**Grades 4-8: Science**

- |  |        |
|--|--------|
| 1. Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280   |        |
| 2. Major   |        |
| Science: If BIO 121 in core then BIO 133 and GOL 131<br>If GOL 131 in core, then BIO 131 and BIO 133<br>and BIO 301, CHE 302, GOL 406,<br>PHY 105, PHY 410 | 30 hrs |
| Math: 128 plus three more hrs. MTH   |        |

129, 138, 220 or 143	6 hrs
Reading: 318, 320, 314, 322	12 hrs
Electives	4 hrs
	Total 52 hrs
3. Pre-professional Teacher Education as shown above	9 hrs
4. Professional Education	24 hrs

### Grades 4-8: English / Language Arts and Reading

1. Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280	
2. Major	
English: 200, 381, 344, 300, 350, 481	18 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	6 hrs
Reading: 314, 318, 320, 322, 415	15 hrs
Electives:	10 hrs
	Total 52 hrs
3. Pre-professional Teacher Education as shown above	9 hrs
4. Professional Education as shown above	24 hrs

### Grades 4-8: Social Studies

1. Core Curriculum as seen in 1-A except 1D1-MLG takes Art 280	
2. Major	
History: 151, 152, 335	9 hrs
Geography 130, 330, 344	9 hrs
SOC 137, HMS 445*	6 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	6 hrs
Reading: 314, 318, 320, 322	12 hrs
Electives:	4 hr
	Total 52 hrs
3. Pre-professional Teacher Education as shown above	9 hrs
4. Professional Education as shown above	24 hrs

## Secondary Certificates

### Business

1. Core Requirements (see *General Business* section of this bulletin)
2. B.B.A. foundation
3. General Business major (21 hours) incorporating BCM 447, BLW 437, GBU 310, 321, 440
4. FIN 269

5. Professional Education courses:  
Prerequisite: \*EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)  
\*prerequisite for professional education courses

### **Dance**

1. Core Requirements (see *Bachelor of Science - Dance*)
2. Courses for Dance Teaching Field (Grades 8-12)  
DAN 202, 203, 204, 300, 301, 302, 304, 341, 356, 400, 480;  
KIN 417, 417L; two to three hours from KIN 357; THR 231, 242
3. Minor
4. Professional Education Courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### **English Language Arts and Reading**

1. University and College Requirements  
(see B.A. - *English* section of this catalog)
2. Courses for English Language Arts Teaching Field (8-12)  
ENG 132  
ENG 221, 222 and 230  
ENG 344  
ENG 326 or 425  
ENG 356  
ENG 381  
ENG 444  
3 hours from ENG 300, 306, 372, 405  
6 hours of 400-level literature electives
3. Minor (minimum 18 hours)
4. Professional Education courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, 442 (six), 443 (three)

### **French**

1. University and College Requirements  
(see B.A. - *Modern Language* section of this bulletin)
2. Courses for French Teaching Field - Total 33 hours  
(Eight hours) FRE 131 & 132  
(Six hours) FRE 231 & 232  
(Three hours) FRE 235  
(Three hours) FRE 303  
(Three hours) FRE 304  
(Three hours) FRE 330  
(Six hours) FRE 400 level (six hrs)  
(one hour) FRE 475 (review)
3. Professional Education Courses:  
Prerequisite: EPS 400  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### History

1. University and College Requirements  
(see B.A. - *History* section of this bulletin)
2. Courses for History Teaching Field (8-12)  
HIS 133, 134, 151 (core curriculum)  
HIS 152, 321  
Three hours advanced American History  
Three hours advanced Non-American History  
Three hours advanced history of student's choice  
HIS 470  
HIS 476.080 (one credit) Advanced Independent Study  
(teaching field adviser's prior approval required)  
(Completing the courses for this teaching field will fulfill the requirements for a minor in history but not for a major.  
For those requirements, see History section of this bulletin.)
3. Minor (minimum 18 hours)
4. Professional Education courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### Journalism

1. Core Requirements (see *Journalism* section of this bulletin)
2. Courses for Journalism Teaching Field (8-12)  
COM 101, 103, 112, 201, 301, 307, 403, 480 (24 hrs)
3. Professional Education Courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### Life Sciences

1. 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/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
2. 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, 121, 201
3. Courses for Biology Teaching Field (8-12)  
BIO 130, 131, 133, 241, 251, 309, 313, 341, 327, 370, 470 - total 36 hours
4. Professional Education courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### Mathematics

1. 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
2. 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
3. Courses for Math - 39 hours  
MTH 220, 233, 234, 311, 312, 317, 333, 337, 419, 439, 451, 345

## 4. Professional Education courses:

Prerequisite: EPS 380

SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

**Physical Science**

## 1. 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

## 2. 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

## 3. 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.

## 4. Professional Education courses:

Prerequisite: EPS 380

SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

**Composite Social Studies**

## 1. University and College Requirements

(see B.A. - section of this bulletin)

## 2. 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 330 or 332
- (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 303
- (three hrs) PSC 447 or 448
- (three hrs) PSY 133 or SOC 137

3. Professional Education courses:

Prerequisite: EPS 380

SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### Spanish

1. University and College Requirements  
(see B.A. - *Modern Language* section of this bulletin)
2. 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
  - (one hr) SPA 475 (review)

An additional 12 hours (three of which must be 400-level)
3. Professional Education courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### Speech

1. Core Requirements (see *Communication* section of this bulletin)
2. Courses for Speech Teaching Field (8-12)  
COM 111, 170, 223, 311, 313, 401, 490, 495
3. Professional Education courses:  
Prerequisite: EPS 380  
SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)

### Technology Applications

1. Core Requirements (see *General Business* section of this bulletin)
2. B.B.A. foundation
3. Courses for General Business major including the following courses:  
BCM 347, GBU 310, 321, 440, 461; CSC 340, 350 - 21 hours
4. Professional Education courses:

Prerequisite: EPS 380

SED 370, 371, 372, 450, 460, SED 442 (six), SED 443 (three)  
 \*prerequisite for professional education courses

## All-Level (Grades K-12)

### Art

1. Core Requirements (see *Art* section of this bulletin)
2. 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
3. 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

1. Core Requirements
2. Courses for Health Science Teaching Field (30 hours)  
 HSC 121 & KIN 470; 24 hours from HSC 151, 216, 235, 337, 345, 351,  
 425, 430, 436, 489, or KIN 332.
3. Second Teaching field or minor
4. Professional Education courses:  
 Prerequisite: EPS 380  
 SED 370, 371, 372, 450, 460, SED 442, SED 443, ELE 441

### Physical Education (Kinesiology)

1. Core Curriculum (see *Kinesiology* section of this bulletin)
2. Courses for Kinesiology teaching field (K-12)  
 HSC 121; KIN 100, 120, 214, 235, 236, 330, 332, 340, 349, 353 &  
 353L, 417 & 417L, 431, 460, 470, 487, 234
3. Professional Education courses:

Prerequisite: EPS 380

SED 370, 371, 372, 450, 460, SED 442 (three), ELE 441 (three), SED 443 (three)

### Music

1. Core Curriculum (see *Music* section of this bulletin)
  2. 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 (I 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
3. 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, 314, 415 12 hrs.
    - C. Support Courses: MTH 281 (and three hrs. MTH approved by adviser) 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 351, 352, SED 450, 443 (three), SPE 443 (six) 18 hrs.
- Electives to total 130 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), 350 (two), 450 (one), 151 (one) or 351(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. Courses for Deaf and Hard of Hearing teaching field (K-12)  
SPH 172, 173, 210, 272, 274, 330, 371, 442, 470, 471, 472, 476, 477, 478, 479, SPE 432, RDG 318, 320
3. Professional Education courses:  
Prerequisite: EPS 380, SPE 329  
ELE 441, SED 370, 372, 450, 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.  
(b) Courses for Family and Consumer Sciences: HMS 371, SED 370, 372, SED 450, 460. HMS 447 (six), SED 443 Courses for Family and Consumer Sciences Certification with Hospitality, Nutrition and Food Sci. See department for current course requirements. Choose 15 from either: Nutrition and Food Science or Hospitality.  
(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 and 309 or 353  
AGR 100 (one), AGN/HRT 110, AGM 120 (four), PLS 252, HRT 210, PLS 237 or ANS 242 or ANS 243 or PLS 317 or ANS 343, AEC 261, AGM

236, AGN 331 (four), ANS 333, AGM 325, AGD 361, AGD 371, AGM 383, AED 451

Select three hours Ag electives

3. Professional education:

Prerequisite: EPS 380

AGD 481, SED 370, SED 450, 460, AGD 491 (nine), SED 443 (three)

**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.

SPE 329 Survey of Exceptionalities	3
SPE 434 Functional Living Skills for Persons with Disabilities	3
SPE 432 Educational Appraisal of Exceptional Children	3
SPE 438 Academic Instruction for Persons with Disabilities	3
SPE 439 Introduction to Applied Behavior Analysis	3
SPE 461 Practicum in Special Education	3
TEXES 163 Special Education Supplemental	
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.

RHB 325	Programs and Services for Persons With Visual Impairment	3
RHB 340	The Eye, Its Function and Health	3

SPE 341	Communication Skills for Persons With Visual Impairment	3
SPE 445	Orientation and Mobility Skills and Concepts	3
SPE 441	Working with Academic Students Who Have Visual Impairments	3
SPE 442	Instructional Strategies for Individuals With Visual and Multiple Impairments	3
SPE 461 or SPE 558	Practicum in Special Education	3
		Total 21 hrs*

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

TEXES #

DEPARTMENT OF  
**E**LEMENTARY EDUCATION

JANICE PATTILLO, CHAIR  
McKibben Building 304A  
(936) 468-2904  
Fax: (936) 468-1701  
[www.education.sfasu.edu/ele](http://www.education.sfasu.edu/ele)

---

## **Faculty**

### **Regents Professor**

Sandra Luna McCune

### **Professors**

Carolyn Abel, Vi Cain Alexander, John Jacobson, Janice Pattillo

### **Associate Professors**

Wynter Chauvin, Alan Sowards

### **Assistant Professors**

Vikki Boatman, Mary Nelle Brunson, Jeanie Gresham, Steven Josephsen, Sandra Stewart, Kimberly Welsh, Elizabeth Miranda Witherspoon

### **Instructors**

Carolyn Davis, Erica Dillard, John Donihoo, Dottie Gottshall, Lysa Hagan, Lori McGough Harkness, Tracey Covington Hasbun, Jeri Meredith, Jannah Nerren, Claudia Whitley

### **Lecturers**

Susan Barber, Connie Delaney, Cay McAninch, Jimmy Partin

### **Academic Leader, NISD/SFASU Charter School**

Lysa Hagan

### **Assistant Department Chair**

Mary Nelle Brunson

### **Coordinator, Bilingual Education and ESL (English as a Second Language)**

Elizabeth Miranda Witherspoon

### **Coordinator, Early Childhood Education**

Vikki Boatman

### **Coordinator, EC-4 Distance Education Completion Program**

Susan Barber

### **Coordinator, EC-4 Internship Sites**

Carolyn Davis

### **Coordinator, Middle Level Grades Education**

Jeri Meredith

**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

**Areas of Study & Degrees**

B.S.I.S.

Emphasis Areas:

Early Childhood – Fourth Grade

Fourth – Eighth Grade

English as a Second Language

Bilingual Education

**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-4 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-4 or 4-8 certification. (An official degree plan should be requested from the College of Education Advising Center located at ED 118 no later than the accumulation of approximately 40-50 semester hours.)

### Early Childhood-Grade 4 Generalist Certification

- I. Core Curriculum Requirements (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:  
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
  - F. Institutionally Designated Options (three hours)
    1. one hour HMS 138
    2. two hours KIN Physical Activity
- II. Interdisciplinary Academic Major (60 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
- III. 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 College of Education section of this bulletin.
- IV. Professional Teacher Education (24 hours)

- Intern I (six hours): ELE 351, 352  
 Intern II (nine hours): ELE 301, 302, 303  
 Student Teaching (nine hours)

TOTAL HOURS for EC-4 Degree 132 -133

### Grades 4-8 Certification

- I. 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
- II. Interdisciplinary Academic Major (50-52 hours)  
Choose one of the following programs, A-E:
  - A. English/Language Arts and Reading/Social Studies (132-133 hours)  
English (nine hours): ENG 300, 381, 344  
History (six hours): HIS 335, 151, or 152  
Geography (three hours): GEO 130  
SOC 137 (three hours); 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 (18 hours): RDG 318, 320, 314, 322, 390, 415
  - B. English/Language Arts and Reading (130-131 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 318, 320, 314, 322, 390, 415  
Electives (10 hours)

- C. Generalist 130-131 hrs  
 Math (nine hours): 128, 6 hrs from 129, 138 or 220  
 Science (16 hours): Two taken in core and CHE/PHY 125 & L; BIO 121 & L; GOL 131 & L; BIO 133 (4)  
 Science (8 hrs) from CHE 302, GOL 406, PHY 410, BIO 301  
 Reading (18 hours): 318, 320, 314, 322, 390, 415  
 Social Studies (six hours): HIS 335, HMS 445  
 Electives (one hour)
- D. Science (130-131 hours)  
 Science (29 hours): If BIO 121 in core then BIO 133 and GOL 131; If GOL 131 in core then BIO 121 and BIO 133 and BIO 301, CHE 302, GOL 406, PHY 410  
 Math (six hours): MTH 128 and MTH 129, 138, 220 or 143  
 Reading (12 hours): RDG 318, 320, 314, 322  
 Electives (five hours)
- E. Mathematics (130-131 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 (12 hours): RDG 318, 320, 314, 322  
 Electives (13 hours)
- F. Social Studies (130-131 hours)  
 History (nine hours): HIS 335, 151, 152  
 Geography (nine hours): GEO 130, 330, 344  
 SOC 137 (three hours); 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 (12 hours): RDG 318, 320, 314, 322  
 Electives (four hours)
- III. 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 College of Education section of this bulletin.
- IV. Professional Teacher Education (21 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 (six hours): MLG 401, 402  
 Intern II (six hours): MLG 403 AND  
 If Math Content MLG 424; Science Content MLG 422;  
 English/Language Arts/Reading/Social Studies Content MLG 423;  
 Social Studies Content MLG 423  
 Student Teaching (nine hours)
- V. Electives Hours must equal 130 hours

TOTAL HOURS for 4-8 degree must equal 130 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-4 Distance Education Completion Program

Candidates who have at least 45 hours of course work listed in Early Childhood-Grade 4 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/ec4online/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):

SPA 475	Language Proficiency and pass the TOPT
ELE 515	Language Acquisition for ESL/Bilingual
ELE 505	Foundations of ESL/Bilingual
ELE 506	ESL/Bilingual Assessment
ELE 507	ESL/Bilingual Teaching Methods
TEXES #112	required

For ESL Supplemental Certification (12 hours):

ELE 515	Language Acquisition for ESL/Bilingual
ELE 505	Foundations of ESL/Bilingual
ELE 506	ESL/Bilingual Assessment
ELE 507	ESL/Bilingual Teaching Methods
TEXES #154	required

### 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.

### **NISD/SFASU Charter School**

The NISD-SFASU Charter Campus School is a collaboration between Nacogdoches Independent School District (NISD) and Stephen F. Austin State University. It is based on their twin goals of improving public education and enhancing educator preparation. The Charter Campus is built on the interest of NISD and SFA in providing an educational choice for students and parents within the district, extending the existing Early Childhood (ECH) Lab School model for training teachers to the fifth grade, and providing a more diverse population within the model school to better prepare teachers to meet the needs of the student population of Texas. Both educational entities are interested in researching the effectiveness of the nontraditional educational approach with a group of children who more closely mirror the population of the school district.

The Charter Campus offers an approach to learning based on the successful Early Childhood Lab model that has been in operation for more than 30 years. The Charter School is a public school serving 138 students in grades K-5 with one classroom per grade level and has received state exemplary status for the past four years.

### **Study Abroad Program**

During EC-4 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.

### **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.

- 121. Introduction to Teaching** - Two semester hours, two hours lecture per week. Lectures by various members of the education faculty on current topics related to teaching. Reading in professional journals. Visits to elementary school classrooms. Elective only; not required for certification. Course fee required.

- 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. Fee Required.
- 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. Fee required.
- 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. Fee required.
- 304. Technology in Teaching** - Use of technology in instruction in various curriculum areas. Prerequisite: sophomore status. Fee required.
- 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 352. Students must also register for 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. Fee required.
- 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 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. Fee required.
- 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** - Three semester hours. Synthesis/capstone seminar for student teachers with a focus on the assisted performance of student teachers in a professional learning community. Fee required.
- 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. Fee required.
- 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. Fee required.
- 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. Fee required.
- 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 403L, MLG 422/422L (Science Methods) and MLG 424/424L (Math Methods) or MLG 423/423L (Social Studies Methods) and RDG 416/416L (Language Arts Methods). Fee required.
- 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. Fee required.
- 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. Fee required.

- 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.. Fee required.
- 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. Fee required.
- 318. Early Literacy Development** - A study of early literacy, assessment, and instruction. Fee required.
- 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. Fee required.
- 322. Development of Written Communication** - Study of the developmental process of written communication as it relates to reading. Prerequisites: 318, 320 and 314. Fee required.
- 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. Fee required.
- 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.
- 241L. (HMS) Introduction into Early Childhood Lab** - One semester hour. 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.
- 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. Fee required.
- 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. Fee required.
- 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. Fee required.
- 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.

DEPARTMENT OF  
**H**UMAN SCIENCES

LYNDA MARTIN, CHAIR  
 Human Sciences 101A  
 (936) 468-4502  
 Fax: (936) 468-2140  
 martinlj@sfasu.edu  
 www.sfasu.edu/hms

## Faculty

### Professors

Becky Greer, Janie Kenner, Mitzi Perritt, Marie Saracino

### Associate Professors

Leisha Bridwell, Brenda Marques, Lynda Martin, Lisa Mize, Sally Ann Swearingen, Sheryl Wittenbach

### Assistant Professors

Darla Daniel, Carl Pfaffenberg

### Instructor

Chay Runnels

### Lecturer

Phyllis Gilbert

## Areas of Study & Degrees

B.S. Human Sciences

Emphasis Areas:

- Child and Family Development
- Family and Consumer Sciences/Teaching Certification
- Fashion Merchandising
- Food, Nutrition and Dietetics
- Hospitality Administration
- Interior Design
- Interior Merchandising

## Objectives

Consistent with the mission, core values and vision at SFA, the department 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 Department 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 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**

Food, Nutrition and Dietetics prepares students for careers working as registered dietitians in business, hospitals, community agencies and private consultancies. Opportunities exist in many areas which include health clubs, hospitals, fitness facilities, sports arenas, schools, food service, and critical care facilities.

### **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, SPH 172, 272, ENG 273
- 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)  
BIO 121, 123, 131, 133, 225(3), 238; CHE 111, 112, 133, 134, 231; GOL 131, 132; PHY 101, 102, 110, 118, 131, 132, 241, 242; AST 105  
Note: Food, Nutrition & Dietetics select CHE 133(four) and BIO 133(four)
- 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 (three hours)  
ENG 200 - 235, 300; PHI 153, 223; HIS 151, 152
- 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

\*Food, Nutrition & Dietetics select from these

- 2. College Requirements (three hours)  
Computer Literacy or Health and Physical Activity  
CSC 101, 121; HMS 138\*; MSC 101, 102; MUS 136; Physical Activity  
\*Food, Nutrition & Dietetics select.
- 3. Human Sciences (7 minimum semester-hour core).HMS 100; HMS 300; HMS 400
- 4. Pre-professional and/or supporting courses as required in the area of major emphasis: Foods and Nutrition: MGT 370. Family and Consumer Sciences with certification to teach: HMS and SED (24 hours).
- 5. An academic major of a minimum of 30 semester hours of which at least 21 hours must be advanced; at least 15 of the advanced hours must be taken from SFA.
- 6. An academic minor of at least 18 semester hours, with at least six

semester hours advanced. At least three of the six semester hours advanced must be taken from SFA. A minimum of 42 semester hours of residence (on SFA campus) work, at least 36 semester hours of which must be advanced (courses numbered 300-499) inclusive.

7. Enough additional semester hours to make a total of at least 130 semester hours.
8. A grade of at least C in each freshman English course, a C average in work completed in the major and minor fields, considered separately, at Stephen F. Austin State University. These required averages are based on those courses in each category which are included in the student's official degree plan.
9. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.

## 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; 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).

## Programs\*:

**Child and Family Development**

**Family and Consumer Sciences (FCS)**

**(FCS) Family and Consumer Sciences (with composite Teacher Certification)**

**FCS with Hospitality, Nutrition and Food Sci.**

**FCS with Human Development and Family Studies**

**Fashion Merchandising**

**Food, Nutrition/Dietetics (DI available)**

**Hospitality Administration**

**Interior Design**

**\*See department for specific requirements.**

## 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. Fee required.
- 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. Fee required.
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 in home and commercial settings with emphasis on procuring, planning, preparing and serving. Analysis of resource allocation in relation to time, energy, economics and human factors. Prerequisite: HMS 137. Fee required.
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. Fee required.
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. Fee required.
212. **History of Interior Furniture, Furnishings and Architecture** - Identification of styles of furniture, furnishings and architecture; the relationship of culture to interiors; classical, French, English, American and contemporary periods and styles influencing interior environments. Fee Required.

- 214. Accessories in Interiors** – Exploration of the role of accessories and their quality in creating aesthetically pleasing environments. Fee required.
- 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 pre-school 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. Fee required.

- 290. Codes and Materials** - Building and interior codes, including model codes, life safety, ADA and materials used in residential and commercial interiors. Fee required.
- 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, research techniques and survey of building components. Fee required.
- 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. Fee required.
- 314. Building Construction Systems** - Three semester hours, (two hours lecture, two hours lab per week.) 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. Fee required.
- 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. Fee required.
- 316. Interior Lighting** - Study of lighting sources, techniques, installations, and specifications for residential and commercial interiors. Graphic presentations of lighting concepts. Prerequisite: HMS 312. Fee required.
- 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. Fee required.
- 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. Fee required.
- 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 science.
- 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.
- 371. Teaching and Learning Processes** - Emphasis on learning styles, strategies, reading, evaluation and group management in education, extension, business and institutional settings.
- 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.
- 401. Hospitality Financial Management** - An introduction to hospitality financial statement analysis, management of assets, ratio analysis, analytical techniques, operating budgeting and cash management in the hospitality industry.
- 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.
- 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. Fee required.
- 412. Commercial Design I** - Three semester credit hours (one hour lecture, four hours lab per week). 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. Fee required.

- 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. Fee required.
- 419. Merchandising Procedures** - Principles underlying origination, production, promotion, distribution, marketing, storage, advertising and consumption. Junior standing. Fee required.
- 420. Practicum** - Three semester credit hours. Individualized instruction. Supervised on-the-job training program in the field. Fee required.
- 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 biochemistry or consent of instructor. Fee required.
- 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.

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. Fee required.
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.
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; can be taken concurrently.
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  
**H**UMAN SERVICES

CHAIR TO BE NAMED

Human Services/Telecommunications 302  
(936) 468-2906  
Fax: (936) 468-5837  
bbryan@sfasu.edu  
www.sfasu.edu/hs

---

**Faculty**

**Professors**

Robert Choate, Judith Lauter, David Lawson, Melanie Jephson McGill, Glen McCuller, Michael McKaig, H. A. (Chris) Ninness, William Weber

**Associate Professors**

Frank Brister, Carol Harrison, Dixie Mercer, Robin Rumph

**Assistant Professors**

Susan Abbott, Wendy Enochs, Paige Mask, Le'Ann Solmonson, Victor Vodounou, Scott Whitney

**Instructors**

Alan Larson, Aylee Schaefer

**Lecturers**

Sheila Dyer, Frankie Swift

**Director of Rehabilitation Sciences**

William F. Weber

**Director of Visual Impairment Program**

Dixie Mercer

**Director of Special Education**

Glen McCuller

**Director of Communication Disorders Program**

Michael McKaig

**Director of Deaf and Hard of Hearing Program**

Scott Whitney

**Clinic Directors**

Glen McCuller, Robert Patterson

**Clinical Instructors**

Anita Scoggins, Jan Ward

## 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

## 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 (three hours)

MTH 110, 133, 138, 139, 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, 160; 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 (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 (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.
  4. Major Requirements (33 hours) : RHB 222, 325, 385(6), 407, 490, 494, plus 12 semester hours from SPE 329, 341, RHB 340, 422, 493, 495, 496, SPH 172, 272, 350.
  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 130 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.
4. Major Requirements: RHB 325, 340, 400(6), 401, 402, 493, 495, 496, SPE 442, 445.

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**

- |    |  |           |
|----|--|-----------|
| I. | 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 |           |
|    | 2. Three hrs Mathematics   | 3 hrs     |
|    | Math 127 (more hours are required in another area)   |           |
|    | 3. Eight hrs. Natural Sciences   | 8 hrs     |
|    | CHE/ PHY 125 and GOL 131 or BIO 121  |           |
|    | Courses must be two different sciences with labs.  |           |
|    | 4. 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  |           |
|    | 5. 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     |
|    | F. 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. Secondary: SED 370, 371   | 6 hours     |
|    | D. Support Courses: MTH 128 and PHY 410 or GOL 406 or CHE 302, or BIO 474 (also three hours MTH approved by adviser) | 10 hours    |
|    | III. Pre-professional Teacher Education: SPE 329, EPS 380, ELE 304   | 9 hours     |

IV. Professional Teacher Education: SED 45 0, 450L, 443  
12 hours

SPE 443 (six hours)

V. Electives

11 hours

TOTAL 130 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 (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.

### **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.

1. Core Curriculum Requirements
  - A. Communication
    - (1) English rhetoric/composition (six hours)  
ENG 131, 132, 133, 235
    - (2) Communication skills (six hours)  
SPH 172, 272.
  - B. Mathematics (nine hours)  
MTH 127, 128 (plus three hour MTH approved by adviser )
  - C. Natural Sciences  
BIO 121, 123, 131, 133, 225, 238; CHE 111, 112, 133, 134, 231;  
GOL 107, 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, 160; THR 161, 370; DAN 341
    - (2) Other (Literature, Philosophy) (three hours)  
ENG 200 - 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

Total 47 hrs
2. Institutionally Designated Options (three hours)  
CSC 101, 121; HMS 138; MSC 101, 102; MUS 136; Physical Activity  
(Computer Literacy or Health and Physical Activity)
3. An academic major of at least 54 semester credit hours for Deaf and Hard of Hearing program. At least one-half of the hours in advanced courses must be in residence at SFA.
4. Deaf and Hard of Hearing majors must have 24 semester hours of professional certification courses as specified by the state for those students seeking all level teacher certification.
5. A minimum of 42 semester hours of residence work, at least 36 of which must be advanced.
6. Additional hours to make a total of at least 130 semester hours.
7. Students who major in Deaf and Hard of Hearing will be placed in pre-practicum and student teaching sites for deaf/hard of hearing students.
8. 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.
9. Pre-professional teacher education courses SPE 329, EPS 380 and SPH 442.
10. Professional teacher education courses: **Note: Refer to the Educator Certification portion of this bulletin in the College of**

**Education section for specific professional teacher education coursework requirements.**

11. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.
12. Twenty-five hours of observation in deaf and hard of hearing classrooms prior to SPH 471.

**Educational Interpreting Minor**

An educational interpreting minor can be acquired by taking the following courses: SPH 172, 173, 272, 274, 330, 477, 478, 479, 483 and 45 hours of observation in an interpreting environment with a qualified interpreter.

**Deaf and Hard of Hearing Minor**

A Deaf and Hard of Hearing Minor can be acquired by taking the following courses: SPH 172, 272, 274, 477, 479 plus three hours from SPH 173, 330, 442, 470, 471, 476, .

**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 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.

**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

1. 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 (three hours)  
MTH 110, 133, 138, 139, 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, 131, 132
  - E. Humanities and Visual and Performing Arts
    - (1) Visual and Performing Arts (three hours)  
ART 280, 281, 282; MUS 140, 160; 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 (w/Texas option) (six hours)  
HIS 133, 134, 335
    - (2) Political Science (six hours)  
PSC 141, 142
    - (3) Social/Behavioral Science (three hours)  
PSY 133
2. 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
3. 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
4. Resource Courses (nine hours)
  - (1) Three hours from BIO 238; ECH 328, 331; ENG 342, 441; EPS 485; HMS 236, 241; SPA 310, PSY 210
  - (2) Three hours from PSY 390; SOC 370
  - (3) PSY 230 or MTH 220
5. A minimum of 42 semester hours of residence work, at least 36 of which must be advanced.
6. Additional hours to make a total of at least 130 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 the visually handicapped person 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 and the various methods of intervention used in human services delivery. Includes one hour per week lab to enhance effective communication and interview skills. 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 process and practice of rehabilitation including intake, individual assessment, planning, utilization of client and community resources, implementation and follow-up. 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:

- |                           |  |
|---------------------------|--|
| a. Alcohol-Chemical Abuse | e. Social Service Delivery System      |
| b. The Disabled           | f. Manpower                            |
| c. The Disadvantaged      | g. The Aged                            |
| d. The Visually Impaired  | h. 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** - This course is designed to provide the student with the knowledge and skills needed to work with persons who have 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 Teacher Education Program.
- 445. Orientation and Mobility Skills and Concepts** - Consideration of the development of children and visually impaired children. Emphasis on body imagery, concept development, spatial awareness and mobility.
- 460. Children with Behavioral Disorders** - Etiology, characteristics and remediation on 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 Teacher Education 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 Teacher Education 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 (ASL) (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.
- 173. Methods of Communicating with Deaf and Hard of Hearing** - For D/HH majors and interpreting. Covers a range of communication methods including gesture, TTY, introduction to signed systems and other methods. Prerequisite: SPH 172.
- 210. Phonetics** - Detailed study of the phonemes of American English. Proficiency in use of the International Phonetic Alphabet.
- 230. Speech Disorders** - Introduction to the nature, causes and characteristics of articulation, fluency and voice disorders. Therapeutic strategies for remediation of articulation disorders emphasized. Prerequisites: SPH 130, 210, or by consent of the instructor.
- 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: B or better in SPH 172.
- 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.
- 320. Language Disorders in Infants and Preschoolers** - Nature, causes and characteristics of language delay and disorders in infants and preschool children. Therapeutic strategies for stimulation and remediation in this population. Prerequisite: SPH 250.
- 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.
- 330. History of the Deaf Community** - Historical, philosophical, social, educational and legal aspects of the deaf community.
- 334. Diagnostic Methods in Speech Pathology** - Principles of diagnosis and evaluation. Observation in the Speech and Hearing Clinic. Prerequisites: SPH 230, 250, 320.

- 335. Clinical Experience** - Experience in providing clinical assistance in speech language pathology. Prerequisite: SPH 300. Must be taken during final semester of study.
- 371. Introduction to Audiology** - Study of the anatomy of hearing and diagnostic techniques to determine hearing loss. Prerequisite: SPH 210.
- 442. Seminar in Speech and Language Methods** - Methods and techniques related to the role of speech language pathologists or teachers of deaf/hard-of-hearing children in public school settings. Prerequisite: For majors in deaf/hard-of-hearing: 50 documented observation hours in programs for deaf/hard-of-hearing students. For majors in speech-language pathology: SPH 330.
- 470. Language for the Deaf** - Comparison of language development for hearing and deaf/hard-of-hearing children. Emphasis on structural approach to teaching deaf/hard-of-hearing children. Analysis of deaf/hard-of-hearing children's language samples and developing and/or improving their grammar skills. Prerequisites: SPH 173, 274.
- 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.
- 472. Aural/Oral Habilitation of the Deaf and Hard of Hearing** - Techniques for teaching speech reading and oral communication. Prerequisites: SPH 210, 230, 371 or by consent of professor.
- 476. Literacy Development for the Deaf** - Enhances literary development by using Whole Language Approach, Basal, Key Word, Sight Word. Course includes factors influencing literacy environment, Whole Language terms, beginning literacy for deaf/hard-of-hearing children, literacy inventories, experience stories, assessing literacy skills (concerns, comparisons, development), selecting and analyzing stories, miscue analysis, comparisons of literacy enhancement approaches and applications to the deaf/hard-of-hearing. Prerequisites: SPH 172, 173, 274, 330, 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: B or better 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  
**K**INESIOLOGY AND HEALTH SCIENCE

MEL E. FINKENBERG, CHAIR  
Health & Physical Education 204  
(936) 468-3503  
Fax: (936) 468-1850  
kinesiology@sfasu.edu  
www.kin.sfasu.edu

---

## **Faculty**

### **Regents Professor**

Mel E. Finkenberg

### **Professors**

Ronnie Barra, Stan Bobo, Sandra Cole, Mike Moode, Elizabeth Rhodes, DawnElla Rust, David Shows

### **Assistant Professors**

Kim Archer, Linda Bobo, Deborah Buswell, Jeffrey Gergley, Stephanie Jervas, Jay Lee

### **Instructors**

Ron McCown, Sanford Miller, Amanda Went, Brian Yale

### **Lecturer**

David Goodman

### **Coordinator of Undergraduate Studies**

David Goodman

### **Coordinator of Fitness and Lifetime Sports**

David Shows

## **Areas of Study & Degrees**

B.S. Kinesiology (all-level teacher certification & non-teaching programs)

B.S. Health Science

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

## **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 123 or BIO 238 (or 327 if a biology major) 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.) An undergraduate health science teaching field consists of 30 semester hours, 18 of which must be advanced.

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

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 (three hours)  
MTH 110, 133, 138, 139, 143, 144, 220, 233, 234
  - C. Natural Sciences (eight hours)  
BIO 123, 238; PHY 101
  - D. Humanities & Visual and Performing Arts
    - 1) Visual and Performing Arts (three hours)  
ART 280, 281, 282; MUS 140, 160; 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 (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; SOC137, 139
2. Institutionally Designated Options (four hours)  
KIN 234, 235  
TOTAL 47-49
3. An academic major of at least 30 semester credit hours in Health Science or 34 semester credit hours in Kinesiology with at least 12 semester hours in advanced courses with at least nine advanced at SFA.
4. An academic minor (or second teaching field) of at least 18 hours (at least 24 or more for second teaching field) of which at least six semester hours must be advanced; at least three semester hours of advanced must be at SFA.
5. Professional certification courses as specified by the state (18 semester credit hours) for those students seeking teacher certification.
6. A minimum of 42 semester hours of residence work, at least 36 semester hours of which must be advanced.
7. Additional hours to make a total of at least 130 semester hours.
8. 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.
9. 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)  
HSC 121; KIN 100, 120, 214, 235, 236, 330, 332, 340, 349, 353 & 353L, 417 & 417L, 431, 460, 470, 487, 234
3. Professional Education courses:

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

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

KIN 100	Physical Fitness Concepts and Activities	2
KIN 120	Foundations of Kinesiology	3
KIN 214	Racquet Sports	2
KIN 236	Individual Games and Sports	2
KIN 330	Measurement and Evaluation	3
KIN 332	Health & Kinesiology for Children	3
KIN 340	Foundations of Personal Fitness	3
KIN 349	Psychomotor Development Movement Activities	3
KIN 353	Physiology of Exercise	3
KIN 353L	Physiology of Exercise Laboratory	1
KIN 417	Analysis of Movement	3
KIN 417L	Analysis of Movement Laboratory	1
KIN 431	Organization and Administration of Activity Programs	3
KIN 460	Principles of Interscholastic Athletics	3
KIN 470	Senior Seminar	3
KIN 487	Activities for Special Populations	3
HSC 121	(PHED 1306) Core Concepts in Health	3
Required Activities:		
KIN 234	Innovative Games and Sports	2
KIN 235	Team Sports	2
		Total 48 hours

#### Kinesiology Major (Non-Teaching)

For the non-teaching major KIN 332 & 349 are not required; HMS 239 or 339 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)**

KIN 120	Foundations of Kinesiology (3 credit hours)
KIN 357	Prevention and Care of Injuries (3 credit hours)
KIN 460	Principles of Coaching Interscholastic Athletics (3 credit hours)
KIN 461	Scientific Basis of Exercise and Sport (3 credit hours)
KIN 475	Coaching Practicum (3 credit hours)

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

KIN 271	Theory of Football (2 credit hours)
KIN 272	Theory of Track and Field (2 credit hours)
KIN 273	Theory of Basketball (2 credit hours)
KIN 274	Theory of Baseball (2 credit hours)
KIN 275	Theory of Volleyball (2 credit hours)

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

KIN 225	Officiating Football (1 credit hour)
KIN 226	Officiating Basketball (1 credit hour)
KIN 227	Officiating Volleyball (1 credit hour)
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.

### **Community Health**

Same as Kinesiology except:

2. Any KIN activity (three hours)
  - C. Natural Sciences (six to eight hours)  
BIO 121, 123, 238; CHE 133, 134

### **Health Science-EC- 12 Certificate**

Same as Kinesiology except:

2. Any KIN activity (three hours)
  - C. Natural Sciences (six to eight hours)  
BIO 121, 123, or 238

### **Health Science Teacher Certification**

1. Core Requirements
2. Courses for Health Science Teaching Field (30 hours)  
HSC 121 & KIN 470; 24 hours from HSC 151, 216, 235, 337, 345, 351,

- 425, 430, 436, 489, or KIN 332.
3. Second Teaching field or minor
  4. Professional Education courses:

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

**Health Science Major (EC–12)(30 hours, 18 hours advanced)**

HSC 121 & KIN 470; 24 hours from HSC 151, 216, 235, 337, 345, 351, 425, 430, 436, 489 or KIN 332

**\*Community Health Major (33 hours, 18 hours advanced)**

HSC 121, 216, 337, 345, 351, 425, 430, 436, 489, 470, 480 (internship) HMS 239.

\*Students electing a Community Health major (non-teaching) must consult an adviser regarding requirements in supportive areas.

**Health Science Minor (18 hours, six hours advanced)**

HSC 121; 15 hours from 151, 216, 337, 345, 351, 425, 430, 436, 489.

**Dance**

1. Core Curriculum Requirements
  - A. Communication ( 12 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 (three hours)  
MTH 110, 133, 138, 139, 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
    - 1) Visual and Performing Arts (three hours)  
ART 280, 281, 282; MUS 140, 160; THR 161, 370
    - 2) Other (3 hours)  
ENG 200 - 235, 300; PHI 153, 223; HIS 151, 152
  - 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

2. Institutionally Designated Options (three hours)  
Dance Activity Courses  
TOTAL 47-49
3. An academic major of at least 31 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.

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

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 130 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.

## Dance

Core Curriculum Requirements:  
(See Page 240)

### Major in Dance - B.S. Degree Technique

DAN 202	Ballet II	2
DAN 203	Jazz Dance II	2
DAN 204	Modern Dance II	2
DAN 302	Ballet III	3
DAN 304	Modern Dance III	3

### Professional

DAN 256	Dance Performance	2
DAN 300	Improvisation & Composition of Dance	2
DAN 301	Rhythmic Analysis of Dance Move.	2
DAN 341	History & Philosophy of Dance	3
DAN 356	Dance Production	3
DAN 400	Theory & Practice of Dance	3
DAN 480	Choreographic Project	0
KIN 417	Analysis of Movement	3
KIN 417L	Analysis of Movement Lab	1

Two or three hours from:

THR 231	Costume Technology	3
THR 242	Lighting Technology	2
		Total 33-34 hours

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

Students must complete the following:

- Requirements for the B.S. with a minimum GPA of 2.5 in required dance courses;
- Requirements in a second teaching field:
- Professional education courses.

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

(Note: ESP 380 is a prerequisite for the above courses.)

### Minor in Dance

#### Technique

DAN 102	Ballet I	2
DAN 103	Jazz Dance I	2
DAN 104	Modern Dance I	2
DAN 202	Ballet II	2
DAN 204	Modern Dance II	2

#### Professional

DAN 256	Dance Performance	2
DAN 300	Improvisation & Composition of Dance	2
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 (PHED 1304)** - 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 (PHED 1306)** - 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.
- 345. Prevention and Control of Diseases** - Modern concepts of epidemiology including infectious and non-infectious disease. An interdisciplinary approach directed toward primary, secondary and tertiary prevention. Prerequisites: HSC 121 and four hours of biology.
- 351. Substance Prevention Education** - Introduction to the effects and rationales of substance and drug use, misuse, and abuse.. Current trends in prevention and treatment strategies. Emphasis on the physiological, psychological, sociological, pharmacological, and legal aspects of drugs in society.
- 425. Social Health** - Principles of human sexuality. A biological, psychological and sociological perspective; emphasis on problematical concepts and methods for facilitating human sexuality education in the public/community health setting. Prerequisites: HSC 121
- 430. Health and the Maturation Process** - Principles of social and emotional health affecting human development; role of nature versus nurture in human development.
- 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.
- 330. Measurement and Evaluation** - Techniques for construction of knowledge and performance tests for physical activities.
- 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.
- 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.
- 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: BIO238, 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.
- 110. Jogging** - Two semester hours, three hours lab per week. Individual jogging and conditioning programs to start the student at his/her present level of fitness.
- 111. Flag Football** - One semester hour, three hours lab per week. Conditioning exercises included.
- 112. Basketball** - One semester hour, three hours lab per week. Conditioning exercises included.
- 114. Tennis** - Two semester hours, three hours lab per week. Rules, equipment, conditioning and court etiquette.
- 115. Bowling** - One semester hour, three hours lab per week. Etiquette, scoring and terminology. Special fee.
- 116. Scuba Diving** - Two semester hours, three hours lab per week, and 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.
- 119. Taekwondo** - Two semester hours, three hours lab per week. Forms, kicks, hand techniques, sparring strategies used in self-defense.
- 200. Special Studies in Games, Sports, and Activities** - One to two

- semester hours, one and a half to three hours lab per week. Topics course that changes according to student need and interest.
- 209. Beginning Swimming** - Two semester hours, three hours lab per week. Floating, front and back strokes, and safety skills.
- 210. Intermediate Swimming** - Two semester hours, three hours lab per week. Five basic swimming strokes and related water skills.
- 211. ARC Lifeguarding (PHED 1253)** - Two semester hours, three hours lab per week. May receive certificate upon completion of course. Prerequisite: Ability to swim 500 yards continuously using the five basic strokes.
- 212. ARC Water Safety Instructor Program** - Three semester hours, one hour lecture, two hours lab per week. Organization and teaching techniques.
- 216. Intermediate Tennis** - Two semester hours, three hours lab per week.
- 217. Advanced Scuba** - Two semester hours, three hours lab per week. Advanced techniques of SCUBA, including rescue techniques. Diver Certification required. Special Fee.
- 218. Divemaster** - Two semester hours, three hours lab per week. Classroom and confined water training techniques preparing for divemaster certification. Special fee.
- 219. Advanced Taekwondo** - Two semester hours, three hours lab per week. Advanced forms, hand techniques, sparring strategy used in self-defense.
- 220. Body Mechanics** - Two semester hours, three hours lab per week. 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.
- 221. Weight Training** - One semester hour, three hours lab per week. Includes isometric and isotonic devices. Emphasis on understanding the physical effects of overload principles.
- 230. Badminton** - One semester hour, three hours lab per week.
- 244. Golf** - One semester hour, three hours lab per week. Special fee.
- 262. Racquetball** - One semester hour, three hours lab per week.
- 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 20<sup>th</sup> 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.
- 480. Choreographic Project** - No semester hours credit, three hours lab per week. Development and production of an extended choreographic work. Prerequisites: Six hours of dance and approval of instructor.

### 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.
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.

DEPARTMENT OF  
**S**ECONDARY EDUCATION AND  
EDUCATIONAL LEADERSHIP

BETTY ALFORD, CHAIR  
McKibben 404  
(936) 468-2908  
Fax: (936) 468-1573  
[www.education.sfasu.edu/sed](http://www.education.sfasu.edu/sed)

---

## **Faculty**

### **Professors**

Betty Alford, Patrick M. Jenlink

### **Associate Professors**

Julia Ballenger, John Leonard

### **Assistant Professors**

Neill Armstrong, Kenneth Austin, George Carpenter, Craig Coleman, Ralph Marshall, Amanda Rudolph, Lee Stewart, Pauline Sampson, Janet Tareilo

### **Instructors**

Jarod Lambert, Mark Seaman

### **Lecturer**

Linda Black

### **Coordinator of Doctoral Program**

Betty Alford

### **Coordinator of Principal Program**

Julia Ballenger

### **Coordinator of the Teacher Education Program**

Amanda Rudolph

## **Areas of Study & Degrees**

### **Certifications**

The Secondary Education Program does not have a major but provides general education preparation courses for students seeking 8-12 and EC-12 certification.

### **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.

## Teacher Education Programs

Prerequisite requirements for admission to the Secondary Professional Teacher Education Program include EPS 380 and admission to Teacher Education. Requirements for certification listed under College of Education in this bulletin are\* EPS 380, SED 370, 371, 372, 450L, 450, 460, 442 (three to nine) and 443 (three). \*Prerequisite to be taken in semester(s) preceding SED 371 and 372.

## Courses in Secondary Education (SED)

- 370. Introduction to Pedagogy and Active Learning** - Three semester hours. Learner-centered experience exploring active learning patterns and practices with emphasis on the integration of instructional technology into the teaching and learning process. Incidental fee: \$16.
- 371. Designing Curriculum for the Learner-Centered Classroom** - Three semester hours. Application of human development and learning theories in the design of learner-centered curriculum within a constructivist framework. Incidental fee: \$16. Prerequisite: EPS 380 and admission to Teacher Education. Course taken in second semester junior year.
- 372. Reading and Information Literacy in Secondary Schools** - Three semester hours. Study of reading and writing processes, literary genres, conventions of writing and content reading and strategies appropriate for literacy instruction and assessment in secondary schools. Emphasis on the use of instructional technology and working with linguistically diverse students. Incidental fee: \$16. Prerequisite: EPS 380 and admission to Teacher Education. Course taken in second semester of junior year.
- 442. Student Teaching in a Secondary Learning Community** - Nine semester hours. Guided authentic learning experience in a public school learning community. Incidental fee \$16. Prerequisite: EPS 380, SED 370, 371, 372, 450, 460. Admission to Teacher Education and senior standing. Course taken in second semester of senior year.
- 443. Synthesis Seminar** - Three semester hours. Synthesis/capstone seminar for preservice teachers. This course is Web based and presents an overview of the program's content. It also assists students in preparation for teacher certification examinations. Prerequisites: EPS 380, SED 370, 371, 372, 450 and 460.
- 450. Facilitating a Learner-Centered Environment** - Three semester hours. Emphasis on creating a positive learning environment for the secondary school student in a learner-centered classroom. Incidental fee: \$16. Prerequisites: EPS 380, SED 370, 371, 372. Admission to Teacher Education. Concurrent registration with SED 460. Course taken in first semester of senior year.
- 450L. Learner-Centered Environment Laboratory** - No semester hours. Field based lab that is corequisite to SED 450. The SED 450L professor and site must be same as student's section of SED 450. Course taken in first semester of senior year.
- 460. Developing Learner-Centered Instruction and Assessment** - Three semester hours. Design of instructional delivery systems with emphasis on integrating authentic assessment. Incidental fee \$16. Prerequisites:

EPS 380, SED 370, 371, 372. Admission to Teacher Education. Concurrent registration with SED 450. Course taken in first semester of senior year.

- 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.