

JAMES I. PERKINS COLLEGE OF EDUCATION

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Dean

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OVERVIEW

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

MISSION

The mission of the James I. Perkins College of Education is to prepare competent, successful, caring and enthusiastic professionals from diverse backgrounds who are dedicated to responsible service, leadership, social justice and continued professional and intellectual development in an interconnected global society.

In the James I. Perkins College of Education at Stephen F. Austin State University, we value and are committed to:

- Academic excellence through critical, reflective and creative thinking
- Lifelong learning
- Collaboration and shared decision-making
- Openness to new ideas, culturally diverse people, innovation and change
- Integrity, responsibility, diligence and ethical behavior
- Service that enriches the community.

ACCREDITATION

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

OFFICE OF STUDENT SERVICES AND ADVISING CENTER

Dr. Stacy Hendricks, interim associate dean

The Perkins College of Education Office of Student Services and Advising is located in the McKibben Education Building Suite 118. This office provides the following services for all Perkins College of Education students:

- Tentative degree plans - to be filed after 45 hours
- Final degree plans - to be filed after completing 90 semester credit hours
- Petitions or changes to degree plans
- Change of majors/minors
- Filing for graduation
- Course substitutions
- Advising for all undergraduate students in the college and the secondary education minor.

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 (300 - 400 level).

OFFICE OF ASSESSMENT AND ACCOUNTABILITY

Dr. Christina Sinclair, interim associate dean

The Perkins College of Education Office of Assessment and Accountability is located in McKibben Education Building Suite 212. This office provides the following services for Perkins College of Education students:

- Coordinates clinical practice and field experiences
- Coordinates education certification testing (TExES)
- Coordinates educator certification through the Texas Education Agency (TEA)
- Coordinates data collection and management for accountability and accreditation purposes.

COLLEGE OF EDUCATION DEGREES/MAJORS

MAJOR	DEPARTMENT/SCHOOL	DEGREE*
Interdisciplinary Studies E-6 4-8	Elementary Education	B.S.I.S.
Interdisciplinary Studies Special Education	Human Services	B.S.I.S.
Child Development and Family Living	Human Sciences	B.S.
Fashion Merchandising	Human Sciences	B.S.
Family and Consumer Sciences	Human Sciences	B.S.
Food, Nutrition and Dietetics or Food and Nutrition	Human Sciences	B.S.
Hospitality Administration	Human Sciences	B.S.
Interior Design	Human Sciences	B.S.

MAJOR	DEPARTMENT/SCHOOL	DEGREE*
Interior Merchandising	Human Sciences	B.S.
Communication Sciences and Disorders	Human Services	B.S.
Deaf and Hard of Hearing	Human Services	B.S.
Rehabilitation Services	Human Services	B.S. Rhb.
Pre-Audiology	Human Services	B.S.
Dance	Kinesiology and Health Science	B.S.
Health Science	Kinesiology and Health Science	B.S.
Kinesiology	Kinesiology and Health Science	B.S.
Undecided	Undecided College of Education	

**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 60 hours, all students pursuing educator certification (regardless of degree) must:

1. Apply for admission to Educator Preparation Program (see requirements).
2. Pay application fee.

COLLEGE OF EDUCATION CERTIFICATE PROGRAMS

(See www.sfasu.edu/education)

CERTIFICATE	DEPARTMENT	COLLEGE
EC-6 Core Subjects	Elementary Education	Education
4-8 Core Subjects	Elementary Education	Education
4-8 English/Language Arts/Reading	Elementary Education	Education
4-8 Mathematics	Elementary Education	Education
4-8 Science	Elementary Education	Education
4-8 Social Studies	Elementary Education	Education
Agricultural Food and Natural Resources	Agriculture	Forestry and Agriculture
6-12 Dance	Kinesiology and Health Science	Education
7-12 History	History	Liberal and Applied Arts

CERTIFICATE	DEPARTMENT	COLLEGE
6-12 Family and Consumer Sciences	Human Sciences	Education
8-12 Hospitality, Nutrition and Food Science	Human Sciences	Education
8-12 Human Development and Family Studies	Human Sciences	Education
7-12 English/Lang. Arts/Reading	English	Liberal and Applied Arts
7-12 Life Science	Biology	Sciences and Mathematics
7-12 Mathematics	Mathematics and Statistics	Sciences and Mathematics
6-12 Physical Science	Chemistry	Sciences and Mathematics
7-12 Chemistry	Chemistry	Sciences and Mathematics
7-12 Social Studies	Political Science	Liberal and Applied Arts
EC-12 Languages other than English/French	Modern Languages	Liberal and Applied Arts
EC-12 Languages other than English/Spanish	Modern Languages	Liberal and Applied Arts
7-12 Speech	Communication	Liberal and Applied Arts
8-12 Technology Applications	Business Communication and Legal Studies	Business
EC-12 Art	Art	Fine Arts
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
English as a Second Language Supplemental	Elementary Education	Education
Special Education Supplemental	Human Services	Education

SCHOLARSHIPS AND FELLOWSHIPS

A number of scholarships are available for students in the James I. Perkins College of Education. Candidates interested in applying for scholarships should contact the Office of Student Financial Assistance: www.sfasu.edu/go/financial-aid.

STUDENT ORGANIZATIONS

A variety of student organizations are sponsored by faculty in the James I. Perkins College of Education, including:

- American Society of Interior Designers
- Braille and Cane Club
- Collegiate Middle Level Association
- Early Childhood Organization
- Jacks Council on Family Relations
- Family/Consumer Science Teachers Association
- Fashion Merchandising Club
- Hospitality Administration Society
- Hunger Jacks
- Human Sciences Ambassadors
- Interior Design/Merchandising Student Alliance
- Kappa Delta Pi
- Kinesiology and Health Science Alliance Club
- Kinesiology and Health Science Organization of Athletic Training Students
- National Student Speech-Language-Hearing Association
- Phi Epsilon Kappa
- Phi Upsilon Omicron
- Student Council for Exceptional Children
- Student Association for Applied Behavior Analysis
- Student Association for Nutrition and Dietetics
- Student Psychology Student Organization
- Student Wellness Action Team Peer Health Education
- Texas State Teachers Association – Student Program
- Talking Hands

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

EDUCATOR CERTIFICATION

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

Typical degree programs for candidates who wish to obtain certification include coursework 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 baccalaureate degree and wish to obtain a teacher's certificate should contact the Educator Certification officer in the Office of Assessment and Accountability. Teacher certification is available at both the undergraduate and graduate level for most areas.

The State Board of Educator Certification issues educator certificates. Candidates must apply for their certificates through SBEC. SFA will make a recommendation for certification to SBEC when an individual has met degree requirements; the degree has been conferred; all certification requirements have been met, including coursework, successful completion of the TExES and field experience (clinical practice at the undergraduate and graduate level or one-year teaching internship at the graduate level); and the online application has been submitted.

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,

(888) 863-5880 or www.sbec.state.tx.us, for information and application for certification in Texas.

Additional information on educator certification may be obtained from the Office of Assessment and Accountability, McKibben 212, or call (936) 468-1064.

STATE ACCOUNTABILITY SYSTEM FOR EDUCATOR PREPARATION

All Stephen F. Austin State University educator preparation programs are accredited by the state. The overall initial pass rate for individuals completing a certification program during the latest reporting period is 98 percent.

NATIONAL REPORT CARD (TITLE II)

Ninety-nine percent of Stephen F. Austin State University candidates seeking initial teacher certification during the latest reporting period 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 THE EDUCATOR PREPARATION PROGRAM

1. A degree plan with approximately 60 semester hours completed, including a minimum of 12 hours at SFA.
2. GPA of 2.75 overall or on the last 60 hours. The GPA must be maintained throughout the program or on the last 60 hours.
3. An interview or other screening instrument.
4. Students must read and adhere to the Educator's Code of Ethics.
5. Students must read and agree to the PCOE Professional Dispositions Statement.
6. Pay a \$100 application fee.

Note: All students must provide evidence of Basic Skills test scores. Test scores must be within the past five years.

7. Demonstrate skills in reading with one of the following:
 - A. Designation as TSI complete
 - B. THEA/TASP reading score of 245
 - C. ACT composite score of 23
 - D. SAT total score of 1070, critical thinking and math only
 - E. ACCUPLACER reading score of 83
 - F. ASSET reading score of 44
8. Demonstrate skills in written communication with one of the following:
 - A. Designation as TSI complete
 - B. THEA/TASP writing score of 220
 - C. ACT composite score of 23
 - D. SAT total score of 1070, critical thinking and math only
 - E. ACCUPLACER writing composition score of 6 or composition score 5 plus writing test score of 80
 - F. ASSET written score of six.
9. Demonstrate skills in mathematics with one of the following:
 - A. Designation as TSI complete

- B. THEA/TASP math score of 230
 - C. ACT composite score of 23
 - D. SAT total score of 1070, critical thinking and math only
 - E. ACCUPLACER math score of 63
 - F. ASSET score of 38
10. Students must give permission for a criminal background check. Convicted felons are not eligible for admission to the Educator Preparation Program.
11. Students must read and adhere to the policies and procedures listed in the Undergraduate Educator Preparation Handbook.

Note: These requirements may be changed by action of the Professional Educators Council at any time. Criteria for admission to Educator Preparation at the graduate level (see Graduate Bulletin).

CANDIDATE INTERVENTION AND PROGRAM CONTINUATION PROCEDURES

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

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 was developed for this purpose.

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

Applicants with a criminal felony conviction are not admitted to Educator Certification. In accordance with Article 6252.13c, Texas Civil Statutes, the 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 that directly relates to the duties and responsibilities of the teaching profession. All potential certificate applicants with criminal felony or misdemeanor convictions should contact the certification officer immediately to seek clarification of their certification status.

To receive a recommendation for educator certification, the candidate must apply and submit a fee for the credential directly to the State Board for Educator Certification (SBEC). The SBEC will require all first-time applicants for an initial credential to be fingerprinted as part of a national criminal background check. A fingerprinting fee will be charged.

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

EDUCATOR CERTIFICATION PROGRAM ELEMENTARY SCHOOL TEACHERS

Early Childhood-Grade 6: Core Subjects (120 hours)

CORE CURRICULUM (42 HOURS)

- A. Communication (6 hours)
 - Three hours from: ENG 131
 - Three hours from: COM 111
- B. Mathematics (3 hours)
 - Three hours from: MTH 127
- C. Life and Physical Sciences (6 hours)
 - Eight* hours from: BIO 121, CHE 111/L, GOL 131, PHY 101/L, ENV 110
- D. Language, Philosophy and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 221, 222, 229, 230
- E. Creative Arts (3 hours)
 - Three hours from: ART 280, DAN 140, MUS 140, THR 161
- F. American History (6 hours)
 - Six hours from U.S. History: HIS 133, 134
- G. Government/Political Science (6 hours)
 - Six hours from Political Science: PSC 141, 142
- H. Social and Behavioral Sciences (3 hours)
 - Three hours from Social/Behavioral Science: GEO 131
- I. Component Area Option (6 hours)
 - Three hours from: ENG 132
 - Three hours from: FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272; BCM 247; or ENG 273

**Six credits of science counted in Core; two credits counted in major.*

Major (53 hours)

- Fourteen hours from: RDG 318, 320, 322, 350, 415
- Eighteen hours from: HMS 241, 241L, 242; ECH 328, 328P, 331, 331P, 332, 432
- Three hours from: MTH 128
- Three hours from: MTH 129, 138, 220 or 143
- Four hours from: CHE 302, GOL 406, PHY 410, BIO 301 or other science (Lab required) and two hours science lab
- Three hours from: ART 390
- Three hours from: MUS 350
- Three hours from: KIN 332

Pre-professional Teacher Education (6 hours)

- Six hours from: SPE 329, ELE 352

Professional Teacher Education (19 hours)

- Three hours: Field Experience I: ELE 302 (RDG 350, RDG 322 and ECH 332)
- Nine hours: Field Experience II: ELE 301, 303, 450 (and RDG 415)
- Seven hours: Student Teaching: ELE 441, 442 (and ECH 432)

Grades 4-8 (120 hours)

CORE CURRICULUM (42 HOURS)

- A. Communication (6 hours)
 - Three hours from: ENG 131
 - Three hours from: COM 111

B. Mathematics (3 hours)

- Three hours from: MTH 127

C. Life and Physical Sciences (6 hours)

- Eight* hours from: BIO 121, CHE 111/L, GOL 131, PHY 101/L, ENV 110

D. Language, Philosophy and Culture (3 hours)

- Three hours from: ENG 200, 209, 211, 221, 222, 229, 230

E. Creative Arts (3 hours)

- Three hours from: ART 280, DAN 140, MUS 140, THR 161

F. American History (6 hours)

- Six hours from U.S. History: HIS 133, 134

G. Government/Political Science (6 hours)

- Six hours from Political Science: PSC 141, 142

H. Social and Behavioral Sciences (3 hours)

- Three hours from Social/Behavioral Science: GEO 131

I. Component Area Option (6 hours)

- Three hours from: ENG 132
- Three hours from: FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272; BCM 247; or ENG 273

**Six credits of science counted in Core; two credits counted in major.*

Grades 4-8: Core Subjects (120 hours)

CORE CURRICULUM: SEE GRADES 4-8 CORE ABOVE

Major (43 hours)

- Nine hours from: MTH 128, and six hours from 129, 138, 143, and 220
- Eight hours from: CHE 302, GOL 406, PHY 410, BIO 301
- Eighteen hours from: RDG 318, 320, 390, 398, 415 and 416
- Six hours from: HIS 335, HMS 445
- Electives: to equal 120 hours

Pre-professional Teacher Education (11 hours)

- Eleven hours from: SPE 329, ELE 304, MLG 400, MLG 402

Professional Teacher Education (20 hours)

- Seven hours: Field Experience I
- Six hours: Field Experience II
- Seven hours: Student Teaching

Grades 4-8: Math (120 hours)

CORE CURRICULUM: SEE GRADES 4-8 CORE ABOVE

Major (42 hours)

- Twenty-one hours from: MTH 128, 138, 129, 220, 300, 301 and 302
- Four hours from: CHE 302, GOL 406, PHY 410, BIO 301 (Lab required)
- Fifteen hours from: RDG 318, 320, 390, 398, 415
- Electives to equal 120 hours

Pre-professional Teacher Education (11 hours)

- Eleven hours from: SPE 329, ELE 304, MLG 400, MLG 402

Professional Teacher Education (16 hours)

- Five hours: Field Experience I
- Four hours: Field Experience II
- Seven hours: Student Teaching

Grades 4-8: Science (120 hours)

CORE CURRICULUM: SEE GRADES 4-8 CORE ABOVE

Major (43-44 hours)

- Four hours: If BIO 121 in core, then GOL 131; if GOL 131 in core, then BIO 121
- Sixteen hours from: BIO 301; CHE 302, 406; PHY 410 (Lab required)
- Six hours from: MTH 128 and three hours from MTH 129, 138, 220 or 143
- Fifteen hours from: RDG 318, 320, 390, 398, 415
- Electives to equal 120 hours

Pre-professional Teacher Education (11 hours)

- Eleven hours from: SPE 329, ELE 304, MLG 400, MLG 402

Professional Teacher Education (16 hours)

- Five hours: Field Experience I
- Four hours: Field Experience II
- Seven hours: Student Teaching

Grades 4-8: English/Language Arts and Reading (120 hours)

CORE CURRICULUM: SEE GRADES 4-8 CORE ABOVE

Major (40 hours)

- Six hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, additional to core
- Six hours from: ENG 344, 381
- Six hours from: MTH 128 and three hours from MTH 129, 138, 220 or 143
- Four hours from: CHE 302, GOL 406, PHY 410 or BIO 301 (Lab required)
- Eighteen hours from: RDG 318, 320, 390, 398, 415, 416
- Electives to equal 120 hours

Pre-professional Teacher Education (11 hours)

- Eleven hours from: SPE 329, ELE 304, MLG 400, MLG 402

Professional Teacher Education (14 hours)

- Three hours: Field Experience I
- Four hours: Field Experience II
- Seven hours: Student Teaching

Grades 4-8: Social Studies (120 hours)

CORE CURRICULUM: SEE GRADES 4-8 CORE ABOVE

Major (42-43 hours)

- Six hours from: HIS 151 or 152, 335
- Six hours from: GEO 130, 344
- Three hours from: HMS 445
- Six hours from: MTH 128 and three hours from MTH 129, 138, 220 or 143
- Fours from: CHE 302, GOL 406, PHY 410 or BIO 301 (Lab required)
- Fifteen hours from: RDG 318, 320, 390, 398, 415

Pre-professional Teacher Education (11 hours)

- Eleven hours from: SPE 329, ELE 304, MLG 400, MLG 402

Professional Teacher Education (16 hours)

- Five hours: Field Experience I
- Four hours: Field Experience II
- Seven hours: Student Teaching

SECONDARY CERTIFICATES

Agricultural Science Development (123 hours)

CORE CURRICULUM (SEE AGRICULTURE SECTION OF THIS BULLETIN.)

Courses for Agriculture Food and Natural Resources (6-12) Certification (47 hours)

- CHEM 111 or 133 (four hours) (Lab required)
- AGR 100 (one hour), AGN/HRT 110, AGM 120 (four hours), AEC 261, AGM 236, AGN 331 (four hours), ANS 333, AGM/HRT 325, AGD 361, AGD 371, AGM 383, AED 451
- Three hours from: HRT 210; PLS 237, 317; AGM 310, 315; ANS 242, 243, 342, 343, 442, 444
- Three hours from: PLS 252 or AGM 410

Minor

- HMS 203; AGD 481; SED 370, 372, 450, 450L, 460; AGD 491 (six hours); SED 443 (three hours)

Chemistry

CORE CURRICULUM (SEE CHEMISTRY SECTION OF THIS BULLETIN)

Courses for Chemistry Teaching Field (Grades 7-12) (41 hours)

- CHE 133, 134, 231, 241, 275, 331, 332, 337, 443, 452, 470, 475, 481

Minor

- HMS 203; SED 370, 371, 372, 442 (six hours), 443 (three hours), 450, 450L, 460

Dance (127 hours)

CORE CURRICULUM (SEE BACHELOR OF SCIENCE - DANCE)

Courses for Dance Teaching Field (Grades 6-12)

- DAN 200, 202, 203, 204, 300, 301, 302, 303, 304, 341, 356, 360, 400, 480; Two hours from DAN 105, 106, 254

Minor (Minimum 18 hours)

Professional Education Courses

- HMS 203; SED 370, 371, 372, 442 (six hours), 443 (three hours), 450, 450L, 460

English Language Arts and Reading (120 hours)

CORE CURRICULUM (SEE B.A. - ENGLISH SECTION OF THIS BULLETIN)

Courses for English Language Arts Teaching Field (Grades 7-12) (36 hours)

- Six hours from: ENG 211, 212, 221, 222, 229, 230
- Eighteen hours from (each class required): ENG 381, 344, 326, 356, 426, 444
- Three hours from: ENG 304, 305, 307 or 308
- Three hours from: ENG 315, 316, 317, 318 or 319
- Three hours from: ENG 330, 331, 332, 333 or 334
- Three hours from: ENG 405, 412 or 421

Minor

- HMS 203; SED 370, 371, 372, 442 (six hours), 443 (three hours), 450, 450L, 460

Family and Consumer Science Composite (120 hours)

CORE CURRICULUM (SEE HUMAN SCIENCES SECTION OF THIS BULLETIN.)

Courses for Family and Consumer Sciences Teaching Certification (Grades 6-12) (53 hours)

- HMS 100, 300, 400 (one), 115, 131, 137, 236, 239, 339, 315, 333, 372, 373, 404, 440, 459, 460, 475

Professional Education Courses

- HMS 203; SED 370, 371, 372, 442, 443, 450, 450L, 460

Family and Consumer Science with Hospitality, Nutrition and Food Sciences (Grades 8-12) (120 hours)

CORE CURRICULUM (SEE HUMAN SCIENCES SECTION OF THIS BULLETIN.)

Courses for Hospitality, Nutrition and Food Sciences Teaching Certification (53 hours)

- HMS 100, 300, 400 (one), 137, 222, 239, 302, 332, 372, 373, 403, 404, 405, 478, 133, 139, 331, 339, 349, 409, 139, 202, 220, 304, 305, 380

Professional Education Courses

- HMS 203; SED 370, 371, 372, 442, 443, 450, 450L, 460

Family and Consumer Science with Human Development and Family Studies (Grades 8-12) (122 hours)

CORE CURRICULUM (SEE HUMAN SCIENCES SECTION OF THIS BULLETIN.)

Courses for Human Development and Family Studies (8-12) Teaching Certification (53 hours)

- HMS 100, 300, 400 (one), 146, 236, 236L, 241, 241L, 242, 332, 336, 340, 353, 372, 373, 441, 443, 459, 445, 475

Professional Education Courses

- HMS 203; SED 370, 371, 372, 442, 443, 450, 450L, 460

History (120 hours)

CORE CURRICULUM (SEE B.A. - HISTORY SECTION OF THIS BULLETIN.)

Courses for History Teaching Field (Grades 7-12) (34 hours)

- Six hours from HIS 161 and 162
- Three hours from HIS 210
- Three hours from HIS 335
- Three hours from HIS 376
- Three hours from HIS 470
- One hour from HIS 475.080
- Six hours from advanced American history
- Six hours from advanced non-American history
- Three hours history of student's choice (any level)

Minor

- HMS 203; SED 370, 371, 372, 442 (six hours), 443 (three hours), 450, 450L, 460

Life Sciences

CORE CURRICULUM (SEE BIOLOGY SECTION OF THE BULLETIN.)

Courses for Life Sciences Teaching Field (Grades 7-12) (36 hours)

- BIO 130, 131, 133, 309, 313, 327, 341, 342, 351, 370 and 470

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

Mathematics

CORE CURRICULUM (SEE MATHEMATICS SECTION OF THIS BULLETIN.)

Courses for Math (Grades 7-12) (39 hours)

- MTH 220, 233, 234, 311, 312, 317, 333, 337, 345, 419, 439, 451; CSC 102

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

Physical Science

CORE CURRICULUM (SEE CHEMISTRY SECTION OF THIS BULLETIN.)

Courses for Physical Science (Grades 6 to 12) (62 hours)

- CHE 133, 134, 231, 241, 320, 321, 330, 336, 452 (Labs required)
- PHY 131, 132, 250, 321, 333, 430, 431, 440 (Labs required)

Selecting either chemistry or physics using one of the above sequences will satisfy the academic minor requirement.

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

Social Studies (120 hours)

CORE CURRICULUM (SEE B.A. - SECTION OF THIS BULLETIN.)

Courses for Composite Social Studies Teaching Field (Grades 7-12) (58 hours)

- 18 hours from: HIS 133, 134, 161; PSC 141, 142; GEO 131 or 230 (from the core)
- Three hours from GEO 130
- Three hours from GEO 131 or 230
- Six hours from ECO 231, 232
- Three hours from HIS 162
- Three hours from HIS 335
- Three hours from HIS 376
- Nine hours from HIS 300-475
- Six hours from PSC 447, 448
- Three hours from PSY 133, SOC 137
- One hour from HIS 475.080

Minor

- HMS 203; SED 370, 371, 372, 442 (six hours), 443 (three hours), 450, 450L, 460

Speech (120 hours)**CORE CURRICULUM** (SEE COMMUNICATION SECTION OF THIS BULLETIN.)**Courses for Speech Teaching Field (Grades 7-12) (34 hours)**

- COM 111, 112, 170, 311, 313, 315, 401, 414, 495 (one hour) plus nine hours of communication studies courses

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

Technology Applications (132 hours)**CORE CURRICULUM** (SEE BUSINESS COMMUNICATION AND LEGAL STUDIES SECTION OF THIS BULLETIN.)**B.B.A. Foundation****Courses for General Business Major Including the Following Courses: (45 hours)**

- BCM 347; GBU 310, 321, 440, 461; CSC 340; ART 261 (21 hours)

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

ALL-LEVEL CERTIFICATES (GRADES EC-12)**Art (129 hours)****CORE CURRICULUM** (SEE ART SECTION OF THIS BULLETIN.)**Courses for Art Teaching Field (EC-12) (60 hours)**

- Art 100, 101, 110, 130, 210, 220, 250, 281, 282, 395, 490, 499, 480 and three hours of upper-level art history
- Twelve hours from one of the following: drawing, film making, painting, photography, printmaking, sculpture, metals, jewelry, ceramics, digital media, graphic design

Minor

- SED 370, 371, 372, 450, 450L and 460
- ELE 441 (three hours), SED 442 (three hours), SED 443 (three hours), HMS 203

Deaf and Hard of Hearing (120 hours)**CORE CURRICULUM** (SEE DEAF AND HARD OF HEARING MAJOR IN THIS BULLETIN.)**Support/Pre-major (EC-12) (33 hours)**

- Fifteen hours of specialization: choose 15 hours with 12 being upper-level courses from history, math, science or English - all 15 hours from a single subject area.
- Twelve hours from: RDG 318, 320; SPE 329; SED 370
- Six hours from: MTH 128, one additional math from 127 or higher. Students selecting a math specialization will work with adviser to select math courses

Major (33 hours)

- SPH 272, 274, DHH 350, 414, DHH 442, SPH 470, 471, 476, 477, 478, 479

Professional (15 hours)

- Six hours from: SED 372, 450
- Six hours from SPE 443
- Three hours from SED 443

French (120 hours)**CORE CURRICULUM** (SEE B.A. - LANGUAGES, CULTURES AND COMMUNICATIONS SECTION OF THIS BULLETIN.)**Courses for Languages Other Than English/French Teaching Field (EC-12) (38 hours)**

- Four hours from: FRE 131 (Lab required)
- Six hours from: FRE 231 and 232
- Twelve hours from: FRE 235, 303, 304, 330
- Six hours from: FRE 400 level
- Three hours from: FRE 435
- One hour from: FRE 475 (review)
- French electives: (six hours)

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

Music (E-133 hours) (C-133 hours) (I-130-133 hours)

Designation Key:

(E) = Elementary Concentrations

(C) = Choral / Keyboard Concentrations

(I) = Instrumental Concentration

Courses without designation = (E, C, I)

Music electives to total: E= 12, C= 8, I= 5

CORE CURRICULUM (SEE MUSIC SECTION OF THIS BULLETIN.)**Courses for Music Teaching Field (EC-12)**

- MTC 151 (one hour), 152 (one hour), 161 (two hours), 162 (two hours), 251 (one hour), 252 (one hour), 261 (two hours), 262 (two hours), 461
- MUP 100 (zero hours-seven semesters), 119 (eight hours), 319 (six hours), 495 (zero hours)
- MHL 345, 346, 354, 355 (E only), 452 (C or E), 455 (I or E), 471 (E only)
- MUP 133, 134, 135, 136 (seven semesters)
- MUP 356 (C or E), 357(I or E), 456 (C only), 457 (I only), 201 (one), 202 (one)(three to six hours)

Seven semester hours from: (I only)

- MUP 301, 302, 303, 304, 305, 307
- MUP 170 (four hours), 464 (C only)

Three semester hours from (E only):

- MTC 462, 463, 456, 457, 464

Minor

- HMS 203; SED 370, 372, 450, 450L; MHL 452 or 455; MHL 355 or MUP 456 or 457; ELE 441 (three hours); SED 442 (three hours), 443 (three hours)

Physical Education (Kinesiology) (120 hours)**CORE CURRICULUM** (SEE KINESIOLOGY SECTION OF THIS BULLETIN.)**Courses for Kinesiology Teaching Field (Grades K-12) (49 hours)**

- KIN 100, 120, 234, 235, 236, 330, 331, 340, 349, 353 and 353L, 417 and 417L, 431, 460, 462, 470, 487; HSC 121

Professional Education Courses:

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442, 443; ELE 441

Spanish (120 hours)

CORE CURRICULUM (SEE B.A. - MODERN LANGUAGE SECTION OF THIS BULLETIN.)

Courses for Languages Other Than English/Spanish Teaching Field (EC-12) (31 hours)

(Excluding SPA 131-132)

- Six hours from: SPA 231-232
- Twelve hours from: SPA 235, 303, 304, 420
- One hour from: SPA 475 (review)
- An additional 12 hours (three of which must be 400-level)

Minor

- HMS 203; SED 370, 371, 372, 450, 450L, 460, 442 (six hours), 443 (three hours)

Special Education (120 hours)

CORE CURRICULUM (SEE HUMAN SERVICES SECTION IN THIS BULLETIN.)

Interdisciplinary Academics Major (EC-12) (51 hours)

- Reading: Six hours from: RDG 320, 322
- Special Education: 24 hours from: SPE 432, 434, 438, 439, 461, 464, 460, 465
- Math: six hours from MTH 128, 129, 138, 143, or 220
- Science: four hours from different science areas. Recommended: CHE 302, GOL 406, PHY 410 or BIO 301. Two credits of science from core sciences (labs)
- Three hours from: HMS 203
- Six hours from: ELE 305, 306, 307 (two hours each)

Preprofessional Teacher Education

- SPE 329, 466 (six hours)
- Three hours from: electives (additional science, if needed, for three different sciences)

Theatre (EC-12) (120 hours)

GENERAL EDUCATION CORE CURRICULUM (SEE THEATRE MAJOR IN THIS BULLETIN.)

Courses for Theatre Teaching Field (EC-12) (51 hours)

- Theatre Core (35 hours): THR 127 (two hours), 162, 221, 223, 227 (two hours), 231, 232, 241, 242, 360 (one hour), 421, 450 (one hour), 460, 461.
- Theatre Education Core (six hours): THR 411, 429.
- Theatre Production (Five hours): THR 150 (one hour), 350 (one hour), 425.
- Theatre Electives (Five hours from the following): THR 243 (two hours), 301, 321, 420 (one hour), 424 (two hours), 425 (three to six hours), 427, 428, 462, 480 (three to six hours).

Professional Educational Courses (27 hours)

- HMS 203; SED 370, 371, 372, 450 (two hours), 450L (one hour), 460;
- SED 442, 443 (online) and ELE 441

SUPPLEMENTAL CERTIFICATE

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 BTLPT
- ENG 441 or ELE 578 (linguistics)
- *ELE 505, *ELE 506, *ELE 507
- TExES #190

*These courses must be taken in sequence.

For ESL Supplemental Certification

- ELE 515 Language Acquisition for ESL/Bilingual
- *ELE 505, *ELE 506, *ELE 507
- TExES #154

*These courses must be taken in sequence.

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.

COURSE NUMBER	COURSE DESCRIPTION	CREDITS
SPE 329	Survey of Exceptionalities	3 hours
SPE 434	Functional Living Skills for People with Disabilities	3 hours
SPE 432	Educational Appraisal of Exceptional Children	3 hours
SPE 438	Academic Instruction for People with Disabilities	3 hours
SPE 439	Introduction to Applied Behavior Analysis	3 hours
SPE 461	Practicum in Special Education	3 hours
TExES 163	Special Education Supplemental Exam	
Total		18 hours

DEPARTMENT OF ELEMENTARY EDUCATION

Elizabeth Vaughan, Chair
Janice A. Pattillo Early Childhood
Research Center 209
Phone: 936.468.2904
Fax: 936.468.1701
P.O. Box 13017, SFA Station
Nacogdoches, TX 75962
Web: www.sfasu.edu/elementaryed

AREAS OF STUDY AND DEGREES

B.S.I.S.

Emphasis Areas:

- Early Childhood – Sixth Grade
- Fourth – Eighth Grade

COORDINATORS:

Bilingual Education and ESL (English as a Second Language)

Susan Casey

Early Childhood Education EC-6

Adam Akerson

EC-6 Distance Education

Completion Program

Paula Griffin

Middle Level Grades 4-8 Education

Claudia Whitley

Middle Level Grades 4-8 Distance Education Completion Program

Michelle Williams

Reading

Deborah Williams

Director of Assessment

Karla Hamilton

FACULTY

Professors

Judy A. Abbott, Carolyn Abel,
Gloria Jean Gresham, Alan Sowards,
Elizabeth Vaughan

Associate Professors

Mary Nelle Brunson, Brandon Fox,
Kimberly Welsh, Claudia Whitley,
Michelle Williams

Assistant Professors

Adam Akerson, Lauren Burrow,
Susan Casey, James Ewing, Paula
Griffin, Lauren Gonzalez, Tracey
Covington Hasbun, Steven Josephsen,
Leah Kahn, Mark Montgomery, Susan
Reily, Vicki Thomas, Pamela Vaughn,
Deborah Williams, Tingting Xu

Instructors

Lysa Hagan, Lori McGough Harkness

Lecturer

Erica Dillard

University Charter School, CEO

Lysa Hagan

Early Childhood Lab Director

Lori McGough Harkness

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 AND 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 elementary or middle school.

Candidates seeking elementary teacher certification should follow the requirements for the Bachelor of Science in interdisciplinary studies degree outlined in this bulletin. Transfer candidates, those interested in attending summer school and others needing additional information should consult the advisers in the Advising Center, ED 118. Appointments may be scheduled online.

For the following programs, advising is conducted in the Department of Elementary Education:

- **EC6 Distance Education Completion Program – Paula Griffin, coordinator**
- **Middle Level 4-8 Distance Education Completion Program – Michelle Williams, coordinator**

The Bachelor of Science in interdisciplinary studies degree is for certification for elementary and middle school teachers.

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

Early Childhood-Grade 6 Generalist Certification (120 hours)

CORE CURRICULUM (42 HOURS)

- A. Communication (6 hours)
 - Three hours from: ENG 131
 - Three hours from: COM 111
- B. Mathematics (3 hours)
 - Three hours from: MTH 127
- C. Life and Physical Sciences (6 hours)
 - Eight* hours from: BIO 121, CHE 111/L, GOL 131, PHY 101/L, ENV 110
- D. Language, Philosophy and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 221, 222, 229, 230
- E. Creative Arts (3 hours)
 - Three hours from: ART 280, DAN 140, MUS 140, THR 161
- F. American History (6 hours)
 - Six hours from U.S. History: HIS 133, 134
- G. Government/Political Science (6 hours)
 - Six hours from Political Science: PSC 141, 142
- H. Social and Behavioral Sciences (3 hours)
 - Three hours from Social/Behavioral Science: GEO 131
- I. Component Area Option (6 hours)
 - Three hours from: ENG 132
 - Three hours from: FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272; BCM 247; or ENG 273

*Six credits of science counted in Core; two credits counted in major.

Interdisciplinary Academic Major (53 hours)

- Twelve hours from reading: RDG 318, 320, 322, 415
- Twenty-one hours from early childhood: HMS 241, 241L, 242; ECH 328, 328P, 331, 331P, 332, 350, 432
- Six hours from math: MTH 128 and MTH 129, 138, 220 or 143
- Four hours from science: CHE 302, GOL 406, PHY 410 or BIO 301 or other science and two hours core science
- Three hours from art: ART 390
- Three hours from music: MHL 350
- Three hours from health and physical activities: KIN 332

Pre-professional Teacher Education (6 hours)

- SPE 329, ELE 352

Professional Teacher Education (19 hours)

- Three hours for Field Experience I: ELE 302 (and ECH 350, 322, ECH 332)
- Nine hours for Field Experience II: ELE 301, 303, 450 (and RDG 415)
- Seven hours for Student Teaching: ELE 441, 442 (and ECH 432)

Middle Level Grades 4-8 Certification (120 hours)**CORE CURRICULUM (42 HOURS)****A. Communication (6 hours)**

- Three hours from: ENG 131
- Three hours from: COM 111

B. Mathematics (3 hours)

- Three hours from: MTH 127

C. Life and Physical Sciences (6 hours)

- Eight hours from: BIO 121, CHE 111/L, GOL 131, PHY 101/L, ENV 110

D. Language, Philosophy and Culture (3 hours)

- Three hours from: ENG 200, 209, 211, 221, 222, 229, 230

E. Creative Arts (3 hours)

- Three hours from: ART 280, DAN 140, MUS 140, THR 161

F. American History (6 hours)

- Six hours from U.S. History: HIS 133, 134

G. Government/Political Science (6 hours)

- Six hours from Political Science: PSC 141, 142

H. Social and Behavioral Sciences (3 hours)

- Three hours from Social/Behavioral Science: GEO 131

I. Component Area Option (6 hours)

- Three hours from: ENG 132
- Three hours from: FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272; BCM 247; or ENG 273

**Six credits of science counted in Core; two credits counted in major.*

Interdisciplinary Academic Major (42-43 hours)

Choose one of the following programs, A-E:

A. English/Language Arts and Reading (42 hours)

- Six hours from: (Choose two not in the core) ENG 200, 209, 211, 212, 221, 222, 229 and 230
- Six hours from: ENG 381, 344
- Six hours from: MTH 128 and MTH 129, 138, 220 or 143
- Four hours from: CHE 302, GOL 406, PHY 410 or BIO 301 and two hours core science

- Eighteen hours from: RDG 318, 320, 390, 398, 415, 416

B. Generalist (43 hours)

- Nine hours from: MTH 128, and 6 hours from MTH 129, 138, 143 or 220
- Eight hours from: CHE 302, GOL 406, PHY 410, BIO 301 and two hours core science
- Eighteen hours from: RDG 318, 320, 390, 398, 415, 416
- Six hours from: HIS 335, HMS 445

C. Science (43 hours)

- Twenty hours from science: If BIO 121 in core then GOL 131; If GOL 131 in core then BIO 121 and BIO 301, CHE 302, GOL 406, PHY 410 and two hours core science
- Six hours from: MTH 128 and MTH 129, 138, 220 or 143
- Fifteen hours from: RDG 318, 320, 390, 398, 415

D. Mathematics (42 hours)

- Twenty-one hours from: MTH 128, 138, 129, 220, 300, 301, and 302
- Four hours from: CHE 302, GOL 406, PHY 410 or BIO 301 and two hours core science
- Fifteen hours from: RDG 318, 320, 390, 398, 415

E. Social Studies (42 hours)

- Six hours from: HIS 335, 151 or 152
- Six hours from: GEO 130, 344
- Three hours from: HMS 445
- Six hours from: MTH 128 and MTH 129, 138, 220 or 143
- Four hours from: CHE 302, GOL 406, PHY 410 or BIO 301 and two hours core science
- Fifteen hours from: RDG 318, 320, 390, 398, 415

Pre-professional Teacher Education (11 hours)

- SPE 329, ELE 304, MLG 400, 402

Professional Teacher Education (14-16 hours)

Grades 4-8 Generalist:

- Seven hours for Field Experience I: MLG 401, 401P, 432, 424
- Six hours for Field Experience II: MLG 403, 403P, 423
- Seven hours for Student Teaching: ELE 441, 442

All other Grades 4-8 programs:

- Three to five hours for Field Experience I: MLG 401, 401P
- Four hours for Field Experience II: MLG 403, 403P
- If Math Content MLG 424
- Science Content MLG 422
- Social Studies Content MLG 423
- Seven hours for Student Teaching

Early Childhood Minor (18 hours)

People considering work in childcare 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 352. Selection of this minor is for non-certification purposes and should be chosen only after advisement. Child development majors may include EPS 380 and SPE 329 rather than HMS courses.

SPECIAL PROGRAMS

EC-6 Distance Education Completion Program

Candidates who have at least 45 hours of coursework (with 3.0 GPA) listed in Early Childhood - Grade 6 Generalist Certification may apply for the 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.

Middle Level Grades 4-8 Distance Education Completion Program

Candidates who have at least 45 hours of coursework (with 3.0 GPA) listed in 4-8 Certification may apply for the new online certification program in 4-8 Generalist, 4-8 Math, 4-8 English/Language Arts or 4-8 Social Studies. To be eligible, candidates must meet one or more of the following criteria:

- 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 www.sfasu.edu/education/departments/elementary/areasofstudy/mlgdist.asp.

ESL/Bilingual Supplemental Certification

Candidates wishing to add the ESL or bilingual supplemental certification may apply to test during the student teaching semester. EC-6 and 4-8 programs prepare candidates for the ESL supplemental exam. Candidates for bilingual certification also must pass the TExES Bilingual Target Language Proficiency Test and the TExES Bilingual Supplemental exam.

Early Childhood Laboratory

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

University Charter School

The SFA University Charter School is state funded and operates as a public school. The University Charter School offers the Perkins College of Education an opportunity to build on the great success that has been achieved with the NISD/SFA Charter School in operation on the SFA campus since August 1998. The dynamic interaction of the Department of Elementary Education, Early Childhood Laboratory and the University Charter School allows the Perkins College of Education to perform cutting-edge research in early childhood education, creating a one-of-a-kind center for East Texas and the state.

Study Abroad Programs

Candidates have the opportunity to study the educational systems of various countries, such as France, Germany, Italy, Switzerland and China. Faculty will accompany candidates on a two-week study abroad program. 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.

COURSE CREDIT

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

COURSES IN ELEMENTARY EDUCATION (ELE)

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

- 301. Teaching Science in EC-6** - Examination of the science curriculum for grades EC-6 with emphasis on current practices, trends and research on effective practices for teaching science. Includes investigation of activities and materials appropriate for achieving science objectives. Prerequisites: enrollment in Field Experience II, admitted to Educator Certification.
- 302. Teaching Social Studies in EC-6** - Examination of the social studies curriculum for grades EC-6 with emphasis on current practices, trends and research on effective practices for teaching science. Includes investigation of activities and materials appropriate for achieving social studies objectives. Prerequisites: enrollment in Field Experience I, admitted to Educator Certification.
- 303. Teaching Mathematics in EC-6** - Examination of the mathematics curriculum for grades EC-6 with emphasis on current practices, trends and research on effective practices for teaching mathematics. Includes investigation of activities and materials appropriate for achieving mathematics objectives. Prerequisites: enrollment in Field Experience II, admitted to Educator Certification.
- 304. Technology in Teaching** - Use of technology in instruction in various curriculum areas.
- 305. Science Teaching Methods** - Two semester hours. Examination of science curriculum for grades EC-6 with emphasis on inquiry-based practices, trends and research for teaching science. Prerequisite: admission into Educator Preparation.
- 306. Social Studies Teaching Methods** - Two semester hours. Examination of social studies curriculum with emphasis on current practices, trends and research on effective practices for teaching social studies in EC-6 classrooms. Prerequisite: admitted into Educator Preparation.
- 307. Mathematics Teaching Methods** - Two semester hours. Examination of the mathematics curriculum with emphasis on current practices, trends and research on effective practices for teaching mathematics in EC-6 classrooms. Prerequisite: admitted into Educator Preparation.

308. **Texas Math Standards** - Two semester hours. An intensive review of the Texas Mathematics Educator Preparation Standards and the Texas Essential Knowledge and Skills, Mathematics, EC6 and 4/8.
309. **Texas Science Standards** - Two semester hours. An intensive review of the Texas Science Educator Preparation Standards and the Texas Essential Knowledge and Skills, Science, EC6 and 4/8.
310. **Texas Social Studies Standards** - Two semester hours. An intensive review of the Texas Social Studies Educator Preparation Standards and the Texas Essential Knowledge and Skills, Social Studies, EC6 and 4/8.
352. **Social/Environmental Foundations** - An exploration of the classroom-to-world views, social justice, the role of culture and community in the classroom.
412. **Study Abroad** - This is a study abroad course offered through the Office of International Programs and the Department of Elementary Education where students study the culture and educational system of other countries. May be repeated.
441. **Student Teaching in the Elementary School** - Six semester hours. Prerequisites: admission into Educator Certification, ELE 301, 302, 303 or MLG 401, 402, 403.
442. **Professional Responsibilities** - One semester hour. Synthesis/capstone seminar for student teachers with a focus on the assisted performance of student teachers in a professional learning community.
450. **EC-6 Field Experience II** – An opportunity to apply theory to practice. Hands-on interaction in mathematics and science instruction. Particular emphasis is placed on pedagogy, philosophy and professional development. Prerequisites: admission to Educator Certification and enrollment in Field Experience II semester.
451. **Teaching Non-Western Cultures** - Focus on teaching and interaction strategies used within different non-western societies. Includes cultural traditions, social patterns, history and politics as related to education. Cross-listed with ELE 551.
452. **Skills in Teaching EFL** - Examination of technical and practical teaching of English as a foreign language in an international classroom. Examine skills and strategies that support a community of learners and facilitate optimal foreign language learning in international classrooms. Cross-listed with ELE 552.
453. **International Teaching** - Examination of teaching and assessment strategies that support a community of learners and facilitate optimal learning in international classrooms. Cross-listed with ELE 553.
475. **Special Problems: Independent Study** - One to six semester hours. Individual study of a selected topic under the direction of a faculty member. Conferences between the student and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair is required.
478. **Special Topics** - One to six semester hours. An in-depth study of a selected topic in a given field or discipline. May be repeated with different titles but only offered three times with the same title.

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. **The Adolescent Learner** - Assessment of 4th - 8th grade learners in several contexts will facilitate the future teacher's understanding of the relationship between social, emotional, psychological and physical development and the early adolescent's behavior, motivation and learning.
401. **The Middle-Level Learning Community** - Two semester hours. Examination of educational practice in the middle grades (4th - 8th), 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 Educator Certification, enrolled in Field Experience I.
- 401P. **The Middle-Level Learning Community P** - One semester hour. Examination of educational practice in the middle grades (4th - 8th), including trends and issues unique to the middle grades as they relate to the Texas Code of Ethics through experiences in the middle school context. Prerequisites: admission into Educator Certification, enrolled in Field Experience I.
402. **Learner-Centered Middle Schools** - Two semester hours. 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 Educator Certification.
403. **Integrating Middle Grades Learning** - Two semester hours. Middle grades curriculum, instruction and assessment designed to meet the needs of students in content area classes. The professional roles and responsibilities of teaching also are emphasized. Prerequisite: admission into Educator Certification, enrolled in Field Experience II.
- 403P. **Integrating Middle-Grades Learning P** - Two semester hours. Middle-grades curriculum, instruction and assessment designed to meet the needs of students in content area classes. The professional roles and responsibilities of teaching also are emphasized. Prerequisites: admission to Educator Certification, enrolled in Field Experience II.
422. **Science in the Middle Grades** - Two semester hours. Designed to help teachers become more competent in the development and use of hands-on, inquiry-based science activities. The course is based on the process skills, materials and goals of national science curriculum programs. Prerequisites: admission into Educator Certification, enrolled in Field Experience I.
423. **Social Studies in the Middle Grades** - Two semester hours. Current trends, practices and research pertaining to the teaching of social studies in the middle school. Prerequisites: admission into Educator Certification, enrolled in Field Experience I.

424. **Mathematics in the Middle Grades** - Two semester hours. Current trends, practices and research pertaining to the teaching of mathematics in the middle school. Prerequisites: admission to Educator Certification, enrolled in Field Experience I.
475. **Special Problems: Independent Study** - One to six semester hours. Individual study of a selected topic under the direction of a faculty member. Conferences between the student and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair is required.
478. **Special Topics** - One to six semester hours. An in-depth study of a selected topic in a given field or discipline. May be repeated with different titles but only offered three times with the same title.

COURSES IN READING (RDG)

318. **Survey of Reading** - A study of reading models, methods and instructional practices. Prerequisites: none.
319. **Foundations of Literacy** - A study of early literacy focusing on best practices for the pre-emergent reader from birth to 4 years.
320. **Language and Literacy I** - An examination of the conditions, assessments and instructional practices that foster emergent literacy development. Prerequisites: RDG 318 and pass the Elementary Education Admissions Test.
322. **Language and Literacy II** - An examination of literacy instructional practices that support, engage and develop readers across the learning continuum Prerequisites: admission to Educator Certification, enrolled in Field Experience I.
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.
398. **Meeting the Literary Needs of Diverse Learners** - An examination of strategies and techniques to differentiate instruction for students across the content areas. It will emphasize working with ELL learners, struggling readers, and RTI. Prerequisites: admission to Educator Certification and enrolled in Field Experience II.
415. **Language and Literacy III** - A comprehensive examination of authentic writing and oral language development with special emphasis on the English language learner. Prerequisites: admission to Educator Certification.
416. **Reading as a Language Process** - Study of the reading process as influenced by the other language processes. Prerequisites: admission to Educator Certification and enrollment in Field Experience I.
475. **Special Problems: Independent Study** - One to six semester hours. Individual study of a selected topic under the direction of a faculty member. Conferences between the study and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair is required.

478. **Special Topics** - One to six semester hours. An in-depth study of a selected topic in a given field or discipline. May be repeated with different titles but only offered three times with the same title.

COURSES IN EARLY CHILDHOOD EDUCATION (ECH)

328. **Foundations of ECH**- Two semester hours. A study of psycho-social development in young children with an emphasis on discipline strategies, interaction and communication strategies, classroom management, stages of play, humane education, and Bloom's taxonomy. Must be taken concurrently with ECH 328P. Prerequisites: HMS 241, 241L.
- 328P. **Foundations of ECH P** - One semester hour. Supervised laboratory observations and teaching of young children directly related to the content and purpose of ECH 328. Prerequisites: HMS 241 taken concurrently with ECH 328.
330. **Environment for Young Children** - A study of child-centered learning environments for infants through 4-year-olds. It includes an in-depth look at learning centers and learning theories that support the use of a child-centered environment.
331. **Child-Centered Environments** - A study of child-centered environments for infants through third grade. Includes an in-depth look at learning centers, positive classroom climate, teacher planning and interaction, assessment, and facilitation of a constructivist classroom environment. Includes investigation of theories supporting development of an interactive environment fostering the whole child. Must be taken concurrently with ECH 331P. Prerequisites: ECH 328, 328P.
- 331P. **Child-Centered Environments P** - One semester hour. Laboratory observations and interactions with young children in child-centered classroom environments directly related to the content and purpose of ECH 331. Must be taken concurrently with ECH 331.
332. **ECH Theory and Practice** - An investigation of developmentally appropriate practices for planning curriculum that meets the needs of all P-3 learners with a focus on increasing teacher candidates' content and instructional knowledge of oral communication and inquiry curriculum through exploration and application of theories and best practices. Prerequisites: admitted to Educator Certification and enrolled in ECH 350.
350. **EC-6 Field Experience I** - Candidates will design and implement developmentally appropriate conditions for learning and instruction that are informed through assessment data. Prerequisites: admitted to Educator Certification; enrolled in Field Experience I and accompanying block courses.
432. **Advocacy in Early Childhood** - Two semester hours. A study of teacher roles and professional responsibilities, including classroom management, advocacy, anti-bias curriculum, diversity issues, school violence and developmentally appropriate practices. Prerequisites: enrolled in student teaching.

475. **Special Problems: Independent Study** - One to six semester hours. Individual study of a selected topic under the direction of a faculty member. Conferences between the student and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair is required.
478. **Special Topics** – One to six semester hours. An in-depth study of a selected topic in a given field or discipline. May be repeated with different titles but only offered three times with the same title.

COURSES IN INTEGRATED READING AND WRITING (IRW)

099. **Integrated Reading and Writing** - This course is designed to prepare students for university studies where reading and writing are of great importance. This lecture/lab-based course is designed specifically to prepare students for Rhetoric and Composition (ENG 131). Topics include applying active reading strategies, facilitating sentence and paragraph writing, practicing basic reading and critical writing skills, and preparing to write college-appropriate compositions. This course carries institutional credit but will not transfer and may not be used to meet degree requirements. Prerequisite: Placement by testing, or instructor approval.

SCHOOL OF HUMAN SCIENCES

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AREAS OF STUDY AND DEGREES

B.S. Human Sciences

Emphasis Areas:

- Human Development and Family Studies
- 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 school emphasizes enhanced student achievement; a strong commitment to total lifelong learning and development; and interactive/innovative instruction, research and service. Major goals are to provide an effective learning environment for diverse academic majors in the School of Human Sciences and to foster an environment that supports, encourages and rewards intellectual development and productive professionals.

MISSION

The mission of the School of Human Sciences is to prepare highly qualified professionals to compete in global markets and apply knowledge to empower individuals and families from diverse communities.

DEFINITION OF MAJORS

Human Development and Family Studies

Focuses on change, development and interaction of the child and family leading to employment opportunities such as child life specialists, early

ACCREDITATIONS

- American Association of Family and Consumer Sciences
- Accreditation Council for Education in Nutrition and Dietetics
- Council for Interior Design Accreditation
- NCATE/CAEP
- Texas State Board of Education Certification
- National Association of Schools of Art and Design

FACULTY

Professors

Lynda Martin, Mitzi Perritt

Associate Professors

Leisha Bridwell, Darla O'Dwyer,
Lisa Mize, Chay Runnels,
Sally Ann Swearingen

Assistant Professors

Gina Causin, Flora Fargo,
Rachel Jumper, Jennifer Newquist,
Hyunsook Kang, Mary Olle,
Nancy Shepherd

Instructors

Todd Barrios, Lynsey Cortines,
Jamie Cupit, Sarah Drake-
Gallagher, Justin Pelham

childhood interventionists, child care licensing agents, child care teachers and administrators, adoption specialists, and protective services workers.

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 Composite; FCS with Hospitality, Nutrition and Food Science; and FCS with Human Development and Family Studies.

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

Fashion Merchandising

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

Food, Nutrition and Dietetics and Food and Nutrition

The Food, Nutrition and Dietetics degree plan has three tracks: dietetics course, pre-professional courses and food and nutrition courses. Upon successful completion of the dietetics courses (registered dietitian focus) and the pre-professional courses (registered dietitian focus); students will be eligible to apply for a nationally accredited, 1200-hour dietetic internship program in order to sit for the national registration exams for dietitians. The food and nutrition courses option is for students who enjoy the study of nutrition but do not desire to become registered dietitians.

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

Prepares students for careers in residential interior design and commercial contract design. This includes rendering, furniture design, kitchen and bath design, CAD/REVIT operations, and facility planning.

Interior Merchandising

Prepares students for careers in retail, residential interiors, merchandising furniture, textiles, lighting and accessories.

HUMAN SCIENCES

1. UNIVERSITY CORE CURRICULUM REQUIREMENTS (42 HOURS)

Complete 42 hours of university core classes along with program courses below for Human Sciences degree in selected area.

Human Development and Family Studies

A. Human Sciences Core Requirements (7 hours)

- Six hours from: HMS 100, 300
- One hour from: HMS 400

- B. Child and Family Development Major Courses (46 hours)
 - Forty-six hours from: HMS 146, 236, 236L (one hour), 201, 242, 332 (three hours), 336, 340, 342, 350, 353, 420, 440, 441, 443, 459
- C. Hours or to total 120. To be discussed with adviser.

Family and Consumer Sciences Program Courses

- A. Human Sciences Core Requirements (seven hours)
 - Six hours from: HMS 100, 300
 - One hour from: HMS 400 (one hour)
- B. Support/Pre-Major Area: No support courses
- C. Family and Consumer Sciences Major Courses (49 hours)
 - Forty-nine hours from: HMS 115, 131, 137, 138 (one hour), 203, 236, 236L (one hour), 239 or 339, 332, 333, 343, 353, 371, 420, 440, 459, 460
- D. Eighteen hours from Family and Consumer Sciences Minor Courses:
To be discussed with adviser
- E. Electives or to total 120

Family and Consumer Sciences with Composite Certification Program Courses

- A. Human Sciences Core Requirements (seven hours)
 - Six hours from: HMS 100, 300
 - One hour from: HMS 400 (one hour)
- B. Support/Pre-Major Area
 - Twenty-seven hours from: HMS 203, 371; SED 370, 372, 443, 450, 450L, 460 (internship – semester before student teaching), SED 442 (six hours) student teaching semester
- C. Family and Consumer Sciences Major Courses
 - Forty-five hours from: HMS 115, 131, 137, 236, 236L (one hour), 239 or 339, 333, 353, 372, 373, 404, 440, 459, 460, 475

Family and Consumer Sciences with Hospitality, Nutrition and Food Science Certification Program Courses

- A. Human Sciences Core Requirements (7 hours)
 - Six hours from: HMS 100, 300
 - One hour from: HMS 400 (one hour)
- B. Support/Pre-Major Area (18 hours)
 - Eighteen hours from: SED 371; SED 370, 372, 443, 450, 450L, 460
- C. Family and Consumer Sciences with Hospitality, Nutrition and Food Science Certification Major Courses (52 hours) to include: HMS 102, 137, 138, 139, 139L, 202, 203, 222, 239, 302, 332, 339, 372, 403, 404, 405, 407, 407L, 475(1) and SED 442 (6 hours)
- D. One hour from Family and Consumer Sciences with Composite Certification Electives or to total 120

Family and Consumer Sciences with Human Development and Family Studies Certification Program Courses

- A. Human Sciences Core Requirements (7 hours)
 - Six hours from: HMS 100, 300
 - One hour from: HMS 400 (one hour)

- B. Support/Pre-Major Area (18 hours) from: SED 370, 372, 443, 450, 450L, 460, and SED 371
- C. Family and Consumer Sciences with Human Development and Family Studies Certification Major Courses (51 hours)
 - Forty-six hours from: HMS 146, 236 (three hours), 236L (one hour), 241 (two hours), 241L (one hour), 138, 203, 242, 332, 336, 340, 353, 372, 441, 443, 445, 459, 475(1) and SED 442 (6)
- D. Family and Consumer Sciences with Composite Certification Electives: (two hours)

Fashion Merchandising Program Courses

- A. Human Sciences Core Requirements (7 hours)
 - Six hours from: HMS 100, 300
 - One hour from: HMS 400 (one hour)
- B. Support/Pre-Major Area: No support courses required
- C. Fashion Merchandising Major Courses (48 hours)
 - Forty-eight hours from: HMS 119, 131, 204, 230, 232, 233, 250, 260, 323, 333, 343, +363, 419, +420, +463, +452, +Professional block to be taken last fall enrollment at SFA
- D. Eighteen hours from Fashion Merchandising Minor Courses: Business recommended
- E. Five hours from Fashion Merchandising Electives or to total 120

Food, Nutrition and Dietetics

- A. School Requirements (seven hours)
 - Six hours from: HMS 100, 300
 - One hour: HMS 400
- B. Major
 - Thirty hours from: HMS 137, 139, 239, 339, 349, 403, 404, 429 (non-RD focus only), 409, 435, 439 (dietetics and pre-professional courses only)
- C. Support (eight hours)
 - MTH 220, BIO 130, CHE 133L or CHE 111L (non-RD focus only), CHE 134L or BIO 238L (non-RD focus only)
- D. Focus (33 hours) Choose focus area:
 - Focus – Dietetics courses* (registered dietitian focus): HMS 222 (two hours), 405, CHE 330 (four hours), BIO 220 or 238 (four hours), 327 or 239 (four hours), CHE 452, microbiology course (four hours), HMS 449, 479, three to five hours electives
 - Focus – Pre-professional courses* (registered dietitian focus): CHE 331 (four hours), 332 (four hours), 452, BIO 131 (four hours), 133 (four hours), 327, 341 (four hours), HMS 449, 479, one hour elective
 - Focus – Food and Nutrition courses (non-registered dietitian focus): HMS 138 (one hour), 222 (two hours), 332, 405. Choose 12 hours with adviser's approval: BIO 220 or CHE 112 (4) or NUR 304; BIO 327 or BIO 239 (4); Microbiology course (4); 0-2 hours of approved electives; choose 12 hours with adviser's approval: COM 170, 355, 406, 408, 435, 460; MCM 205, 210, 309, 353, 380, 381; MGT 370, 371, 373, 385, 461; HMS 304; MKT 351, 352, 353, 355, 360; HMS (CDFL) 146, 340, 353, 459; HMS (Culinary) 285, 325, 345, 385; HSC 121, 216, 337, 345; SOC 137, 139, 305, 331, 338; ANT 231.

* *The dietetics and pre-professional focus areas are accredited by the Accreditation Council for Education in Nutrition and Dietetics, formerly the Commission on Accreditation for Dietetics Education (CADE) of the Academy for Nutrition and Dietetics, formerly the American Dietetic Association, 120 S. Riverside Plaza, Suite 2000, Chicago, IL, 60606-6955, (312) 899-5400.*

Hospitality Administration

A. School Requirements

- Six hours from: HMS 100, 300
- One hour from: HMS 400

B. Major

- 59 hours from HMS 102, 137, 137L, 139(2), 139L(1), 202, (220, OR 221), 222, 239, 253, 302, 304, 305, 322, 380, 390, 404, 404P, 405, 407, 407L, 420, 480, 485

C. Each student will choose 12 hours from one focus area:

- **Lodging Focus:** HMS 332, 426; MKT 351, 360; MGT 373, 390; SPA 131, 132 [SPA only allowed if not credited in I.A. (2)]
- **Restaurant Focus:** HMS 332, 403, 426; MKT 351; MGT 373; SPA 131, 132 [SPA only allowed if not credited in I.A. (2)]
- **Meeting Planning Focus:** MCM 380; HMS 318, 332, 426; HRT 322; MKT 351, 360
- **Travel and Tourism Focus:** FOR 251; HIS 308; HMS 332, 426; MKT 351, 360; SOC 363
- **Culinary Focus:** HMS 285/285L; 325/325L; 345/345L; 385, 426

Total 120 hours.

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 SFA. These required averages are based on those courses in each category that are included in the student's official degree plan. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.

Interior Design

A. Human Sciences Core Requirements (7 hours)

- Six hours from: HMS 100, 300
- One hour from: HMS 400 (One hour)

B. Support/Pre-Major Area (18 hours)

- Eighteen hours from: Art 100, 130, 315; MCM 210, 250 or ART 261; AGM or HRT 325; AGM or HRT 326

C. Interior Design Major Courses (50 hours)

- Fifty hours from: HMS 113 (one hour), 115, 206 (one hour), 206L (two hours), 208 (one hour), 208L (two hours), 212, 310 (one hour), 310L (two hours), 311, 312 (one hour), 312L (two hours), 314 (one hour), 314L (two hours), 316 (one hour), 316L (two hours), 410, 412 (one hour), 412L (two hours), 414 (one hour), 414L (two hours), 418, 420 (two hours) and AGR 480.

D. Three hours from interior design electives or to total 120.

Interior Merchandising

A. Human Sciences Core Requirements (7 hours)

- Six hours from: HMS 100, 300
- One hour from: HMS 400 (one hour)

- B. Support/Pre-Major Area (9 hours)
 - Nine hours from: MCM 210, 250 or ART 261, AGM or HRT 325, and AGM or HRT 326
- C. Interior Merchandising Major Requirements (41 hours)
 - Forty-one hours from: HMS 113 (one hour), 115, 206 (one hour), 206L (two hours), 212, 250, 310 (one hour), 310L (two hours), 311, 318, 343, 413 (two hours), 419, 420 (two hours), 442, 460
- D. Interior Merchandising Minor Requirements (18 hours): Hospitality Focus - meeting planning recommended
- E. Three hours from Interior Merchandising Electives or to total 120

DEFINITION OF MINORS

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

Human Development and Family Studies includes HMS 146, 236, 236L, 336, 353, 340 or 443, 459.

Interior Design includes HMS 115, 206, 208, 212; and nine hours from: HMS 310, 311, 319; AGM 325.

Interior Merchandising includes HMS 115, 206, 212, 250, 318, 343, 420, 442, 460.

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 and others to be determined with adviser.

Family and Consumer Sciences includes a minimum of 18 hours from the following courses. Other courses upon approval of adviser (nine hours must be upper-division.)

- **Family and Consumer Sciences** 300, 332
- **Food, Nutrition and Dietetics** 239
- **Child Development** 353
- **Consumer** 440
- **Interior Design** 115
- **Fashion Merchandising** 131
- **Hospitality Administration** 102

Food Nutrition and Dietetics

- **Food and Nutrition** includes six hours from HMS 239 and 355; 12 hours (nine hours must be advanced) from a selection of these courses: HMS 137, 139, 138(1) +222(2), 349, 403, 409 and 429 or others to be determined with adviser.
- **Nutrition in Health Care** HMS 239, 339, 435, 439, 449 and 479.

ACCREDITATIONS AND APPROVALS

Undergraduate programs in the school 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 and the Texas State Board for Education Certification. The didactic program in dietetics is accredited by the Accreditation Council on Education in Nutrition and

Dietetics. The program in interior design is accredited by the Council for Interior Design Accreditation and National Association of Schools of Art and Design.

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.
- 113. **Pre-Interior Design Portfolio Development** – Introduction to the development of a professional portfolio. Prerequisite: Freshman standing or transfer standing. (one credit hour)
- 115. **Principles, Elements and Resources in Design** - Overview of basic interior design concepts/theories; relationships of principles and elements of design in interior environments; and measurements, specifications and resources used by professional designers.
- 119. **Introduction to Fashion Merchandising** - 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 and budgeting, sources of apparel, and characteristics of fit in apparel.
- 137/137L. **Principles of Food Science** - Three semester credit hours (one contact hour lecture, four contact hours lab per week). Basic principles and techniques of food selection, preparation and storage, including food composition, nutrient content and role in the diet.
- 138. **Diet and Fitness** - One semester credit hour. Overview of concepts related to food, nutrition and health.
- 139/139L. **Management in Meal Production** - Three semester credit hours (twocontact hour lecture, two contact hours lab per week). Meal management with emphasis on procuring, planning, preparing and serving. Analysis of resource allocation in relation to time, energy, economics and human factors.
- 146. **Introduction to Family and Child Development** - Introduction to the history and development of the profession. Exploration of the diversity of job opportunities in the field of family and child.
- 201. **Family Life Education** - Introduction to the field of family life education and the philosophy and principles of family life education. Topics include planning, implementing and evaluating family life education programs in community and education settings.
- 202. **Travel and Tourism** - Investigation of the nature of travel and tourism, factors that impact mobility, travel-/tourism-related concepts and services, and impact on hospitality industry.

203. **Human Development: Infancy Through Adolescence** - Developmental study of children from infancy through adolescence. Content includes an overview of the grand theories of development, parenting styles and discipline methods, and sequences of physical, cognitive, and social and emotional development. Environmental and social factors that influence development in all domains, including prenatal development, birth and physical growth, and development through adolescence are addressed.
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 workplace environments. Prerequisite: sophomore standing.
206. **Fundamentals of Interior Design** - Three semester credit hours (one contact hour lecture, four contact hours lab per week). Interior design fundamentals and presentations for three-dimensional interiors; color theory and principles applied to the development of the spatial envelope of interior volume; illustrations of spaces through a variety of black, white and color media.
208. **Creative Design Studio** - Three semester credit hours (one contact hour lecture, four contact hours lab per week). Creative approaches and solutions to interior design problems. Emphasis on theories, design composition and concept development. Application of two-dimensional and three-dimensional design elements and principles in the development of the spatial envelope and volume of space.
212. **History of Interior Furniture, Furnishings and Architecture** - Identification of styles of furniture, furnishings and architecture from antiquity and the Middle Ages forward; classical, French, English, American and contemporary periods. Investigation of the influence of culture and politics on the interior environment.
220. **Convention and Meeting Planning** - 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** - Two credit hours. Concepts of public health issues, sanitation procedures and safety management in the 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 six. Content includes theories, methods and sequences of development. Must be taken concurrently with HMS 236L.
- 236P. **Child Development I Practicum** - One semester hour (two contact 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** - 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 contact hours lecture per week. Introduction to the profession of early childhood focusing on developmentally appropriate practices, types of programs and historical perspectives.
- 241P. **Introduction to Early Childhood Practicum** - One semester credit hour (two contact 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 and Community Relations** - Investigative study of the interrelationships among the young child, the home, school and community. Emphasis on parental involvement in schools.
250. **Merchandising Applications** - Application of consumer, economic and fashion trends to analysis, planning and problem solving in fashion and interior merchandising operations, including mathematical calculation of sales figures, discounts, markup/markdowns, six-month budgets, inventory planning and productivity measures. Prerequisite: three hours general education core mathematics; nine hours fashion merchandising.
253. **Administration and Promotion of Beverages** - Review of requirements for conducting a beverage operation, including bar equipment, sanitation and bar setup, inventory control, and the importance of planning for profit. Additional features are responsible alcohol service; promotion methods; staffing; the latest spirits, wine and beer; operational practices; and current updates in regulations.
260. **Principles of Textile Science** - Three semester credit hours (two contact hours lecture, two contact 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.

- 285/285L. Garde Manger** - Three semester credit hours (one hour lecture, four hours lab per week). Study of basic garde manger principles focusing on the preparation of salads, cold sauces, appetizers, sandwiches, cured meats, forcemeats and pates, basic molecular gastronomy and modern cold buffet presentation. Emphasis on color, texture and temperature in preparation and presentation. Pre-requisites: HMS 137 and 139.
- 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; junior standing or school 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. Interior Graphics I** – (One credit hour lecture, two credit hours lab). Introduction to graphic communication techniques for interior design; architectural lettering, mechanical drafting and/or CAD drawing, perspective drawing, problem identification, problem solving and informational gathering with a residential focus. Failure to make a C or better in either lecture or lab will require repeating both courses concurrently. Fee required. Prerequisites: HMS 208 and L. Co-requisite: HMS 310L.
- 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. Interior Graphics II** – (One credit hour lecture, two credit hours lab). Architectural and decorative aspects on interiors. In-depth studies of spatial concerns, proximities, human factors and finishes. Fee required. Interior design students must receive a C or better in lecture and lab. Failure to make or C or better in either lecture or lab will require repeating both courses concurrently. Fee required. Prerequisites: HMS 310 and L and AGM or HRT 326 and L. Co-requisite: HMS 312L.
- 314. Building Construction Systems** - Three semester hours (two contact hours lecture, two contact hours lab per week). Computer-based study of structures, building materials, construction techniques, mechanical and electrical systems, model building, working drawing problems, and specifications. Prerequisite: HMS 312 and 425 or school approval.

316. **Interior Lighting** - Study of lighting sources, techniques, installations and specifications for residential and commercial interiors. Graphic presentations of lighting concepts. Prerequisite: HMS 316L.
318. **Accessories in Interiors** - Exploration of the role of accessories and their quality in creating aesthetically pleasing environments.
319. **Codes and Materials** - Building and interior codes, including model codes, life safety, ADA and building materials used in residential and commercial interiors.
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 techniques; relationship of specialty apparel to the family cycle.
- 325/325L. **Culinary I Hot Food Preparation and Presentation** - Three semester credit hours (one hour lecture, four hours lab per week). Study of advanced cooking techniques and principles used in the hot food kitchen focusing on the use of thickening agents, stocks and sauces; meat fabrication and cookery; preparing balanced, harmonious plates with attention to presentation; advanced development of knife skills and flavor palate. Pre-requisites: HMS 137 and 139.
332. **Communicating Human Sciences Content** - Rationale, design, delivery and evaluation of professional presentations for diverse audiences; instructional interaction and product promotion.
333. **Apparel II** - Three semester credit hours (two contact hours lecture, two contact hours lab per week). Development of skills in garment and style evaluation; apparel production with emphasis on commercial techniques and equipment.
336. **Human Growth Development, Aging and the Family** - Investigation of the developmental changes of individuals in families from birth 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: HMS 239 and CHE 111 or 133.
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. **Pre-practicum** - 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 child and family development major. Must take prior to HMS 420.
343. **Visual Merchandising Display** - Three semester credit hours (two contact hours lecture, two contact 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.
- 345/345L. **Baking, Pastries and Desserts** – Three semester credit hours (one hour lecture, four hours lab per week). Study of baking principles, product preparation and presentation of an array of yeast bread products, quick breads, cookie doughs, pies and tarts, cake methods, custards, frozen desserts and a variety of pastry items. Prerequisites: HMS 137 and 139.
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.
350. **Sexuality Within the Context of the Family** - This course entails reviewing, exploring and analyzing the various physical, psychological, social/emotional and behavioral aspects of human sexuality with an emphasis on interpersonal and family relationships throughout the lifespan. Topics to be addressed include but not limited to the reproductive system, gender roles, sexual identity and sexual orientation, sexual values, and decision making within the context of individual and family relationships.
353. **Parenting** - Practical approach to the process of parenting with a focus on effective parenting strategies from infancy through adolescence.
355. **Nutrition for Health Care** - A study of normal nutrition and diet therapy for health care providers. (Non majors.)
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. Prerequisite: 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.
380. **Lodging II** - Three semester credit hours (one contact hour lecture, four contact 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 302; junior standing or school permission.
385. **Catering and Special Functions** – Principles of catering and special function operations with emphasis on business start-up, cost analysis and profitability, use of event orders for staffing, food production and set-up, food preparation and service, beverage sales and responsible alcohol service, wine appreciation, sales and service, equipment management and service styles.
390. **Destination Management in Tourism** - Study of the cross section of process necessary to promote and manage community activities such as convention and visitor's bureau, chamber of commerce, festivals, events and other venues. Prerequisite: HMS 202.
400. **Senior Seminar** - One credit hour. Interaction with professionals and industry executives.
403. **Cultural Aspects of Food** - Origin of cultural food habits, social and psychological aspects of food acceptances, and cultural influences in food selection and preparation.
- 404/404P. **Advanced Culinary Planning and Preparation** - Three semester credit hours (one contact hour lecture, four contact hours lab per week). Quantity food preparation, menu planning, food cost determination, recipe standardization and efficient food service. Prerequisite: HMS 137. Take concurrently with HMS 407; 407L.
405. **Food Service Organization and Management** - Principles of management applied to food service systems, including restaurants and institutions.
406. **Cruise Line Industry** - Awareness of the cruise line industry: why, who, styles, sizes, facilities, companies and marketing. Cross-listed with 506.
407. **Customer Relations for the Hospitality Industry** - Two credit hours (two contact hours per week.) Understanding customer relationships within the hospitality industries. Concepts include: guest services, building guest loyalty, proper service methods and service quality. Must take with HMS 407L. Take concurrently with HMS 404.
- 407L. **Customer Relations for the Hospitality Industry Lab** - One credit hour. Two contact lab hours per week. Understanding customer relations within the hospitality industry. Must take with HMS 407, take concurrently with 404L.
409. **Community 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 239 or 339.
410. **Design Environmental Factors** - In-depth study of environmental impact from construction components and materials used in

building systems. Application of codes utilized in interiors.
Prerequisite: HMS 312.

412. **Commercial Design I** - Three semester credit hours (one contact hour lecture, four contact hours lab per week). Computer-based study of needs and specific concerns of commercial interiors. Emphasis on universal design, special populations and public welfare. Application of knowledge through design problems and specifications. Prerequisite: HMS 314.
413. **Interior Design Portfolio Development** - Two credit hours. Organization and refinement of portfolio elements, showcase of student work and development of digital portfolio. Fees required. Prerequisites: HMS 314 and 410.
414. **Commercial Design II - Computer-based** - Three semester credit hours. 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. Co-requisite: HMS 414L.
418. **Professional Practice for Interior Designers** - Business and office practice, marketing plans, fees and commissions, preparing estimates, contracts, professional ethics and job opportunities. Fee required. Prerequisite: Junior standing.
419. **Merchandising Procedures** - Principles underlying origination, production, promotion, distribution, marketing, storage, advertising and consumption. Prerequisite: junior standing.
420. **Practicum** - Individualized instruction. Supervised on-the-job training program in the field.
425. **Advanced ID Computer Visualization** - Advanced topics in ID computer drafting and three-dimensional modeling for spatial design. Fee required. Prerequisite: HMS 326 and L.
426. **Field Experience in Human Sciences** - Exploration of various human sciences disciplines through foreign/domestic travel opportunities.
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; and food and nutritional quackery in sports and athletics. Prerequisites: 12 semester hours from HMS, KIN or HSC, and school approval.
435. **Nutrition Counseling** - Nutrition counseling and interventions in the nutrition care process; communication skills and application for prevention and treatment of nutrition-related disease states. Prerequisite: HMS 339.
439. **Advanced Human Nutrition** - Metabolic processes that involve essential dietary components and methods of evaluating nutritional status. Prerequisites: HMS 339 and CHE 452 with minimum grade of C.

440. **Consumer Problems** - Study of the role of the consumer in the marketplace; emphasis on priorities, decision making and 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 and intergenerational studies. Prerequisite: junior or senior standing.
442. **Visual Merchandising Display II** - Three semester credit hours (two contact hours lecture, two contact hours lab per week.) Continued exploration of visual presentation techniques to maximize sales potential and consumer purchasing. Knowledge of elements and principles of design is further developed to create successful displays using home products, furniture, accessories and textiles. Prerequisite: HMS 343.
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.
449. **Medical Nutrition Therapy I** - Study of the physiological basis and application of medical nutrition therapy using the nutrition care process to nutrition support, metabolic stress, disorders of energy imbalance, hypertension, cardiovascular disease and a variety of gastrointestinal disorders encountered in the clinical setting. Prerequisites: HMS 339, BIO 327 or BIO 238 and BIO 239, MTH 220.
451. **Resource Management** - Three semester credit hours (one contact hour lecture, four contact 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.
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 on 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. Prerequisite: junior or senior level.

475. **Special Problems** - Individual instruction. Prerequisite: school approval. (One to three credit hours).
478. **Special Topics in Human Sciences** - In-depth study of selected topics within the discipline of human sciences. Prerequisite: school approval.
479. **Medical Nutrition Therapy II** - Study of the physiological basis and application of medical nutrition therapy using the nutrition care process to diabetes, renal disease, liver disease, cancer and HIV as encountered in the clinical setting. Prerequisite: HMS 449.
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.
485. **Management of the Diverse Hospitality Workforce** - The course will explore the legal implications of operating a hospitality business with emphasis on the human resource interaction among supervisors, employees, guests and owners. Additional materials will be used to present methodologies for recruitment, selection, orientation, training, disciplining and discharging employees.

DEPARTMENT OF HUMAN SERVICES

Robbie J. Steward, Chair
Human Services 302-A
Phone: 936.468.1238
Fax: 936.468.5837

AREAS OF STUDY AND DEGREES

- Rehabilitation Services
- Orientation and Mobility
- Visual Impairment
- Interdisciplinary Studies: Special Education Emphasis
- Deaf and Hard of Hearing
- Communication Sciences and Disorders
- Pre-Audiology

MINORS

- Rehabilitation Services
- Addiction Studies
- Special Education
- Early Intervention
- Educational Interpreting
- Deaf and Hard of Hearing
- Communication Sciences and Disorders

PROGRAM/FACULTY CONTACTS:

Rehabilitation Services

William F. Weber

Visual Impairment Program

Michael Munro

Special Education Program

Frank Mullins or Kathleen Sheriff

Communication Sciences and Disorders Program

Nagalapura Viswanath or
Lydia Richardson

Pre-Audiology

Frank Brister or Kelly Jobe

Deaf and Hard of Hearing Program

Scott Whitney or Lindsey Kennon

ACCREDITATIONS

- Council on Academic Accreditation in Audiology and Speech Language Pathology

- Association for Education and Rehabilitation of the Blind and Visually Impaired
- Council for Exceptional Children
- Council of Rehabilitation Education
- National Council for Accreditation of Teacher Education

FACULTY

Professors

Wendy Killam, Glen McCuller, Le'Ann Solmonson, Robbie Steward, Nagalapura Viswanath (visiting), William Weber

Associate Professors

Luis Aguerrevere, Frank Brister, Ginger Kelso, J. Lindsey Kennon, Alan Larson, Suzanne Mannis, Paige Mask, Frank Mullins, Scott Whitney

Assistant Professors

Yuleinys Castillo, Nina Ellis-Hervey, Daniel McCleary, Lydia Richardson, Kathleen Sheriff

Instructors

Heather Munro, Michael Munro

Clinical Instructors

Deborah Cady, Frankie Clark, Donna Dean, Layne DeBardelaben, Amy Durham, Kelly Jobe, Jodi Jordan, Erin Keeling, Jennifer Perry, Amanda Pruit

Lecturer

Margaret Patterson

CLINIC/CENTER DIRECTORS

- Nina Ellis-Hervey (School Psychology Assessment Center)
- Kelly Jobe (Cole Audiology Lab)
- Ginger Kelso (Basic Skills Clinic)
- Luis Aguerrevere (Neuroscience Laboratory)
- Amanda Pruit (Counseling Clinic)
- Lydia Richardson (Stanley Speech and Hearing Clinic)
- William Weber (Career Planning Laboratory)
- Scott Whitney (ASL Laboratory)

OBJECTIVES

Objectives of the department include:

1. The preparation of special education teachers for elementary and secondary schools;
2. The preparation of professionals for careers in rehabilitation, orientation and mobility, and related human services occupations serving people with disabilities, and communication disorders; and
3. Providing graduate education in nationally accredited programs in counseling, special education, speech and language pathology and school psychology.

REHABILITATION SERVICES

The rehabilitation services degree prepares students for employment as a professional who assists people with disabilities in achieving their greatest physical, mental, social, educational and vocational potential. Major requirements are as follows:

CORE CURRICULUM (42 HOURS)

- A. Communication Component Area (6 hours):
 - English Rhetoric/Composition (3 hours): ENG 133H
 - Communication Skills (3 hours): COM 111
- B. Mathematics Component Area (3 hours):
 - MTH 110, 127, 138, 143, 220, 233
- C. Life and Physical Sciences (6 hours):
 - AST 105; BIO 121, 123, 125, 131, 133, 225, 238; CHE 101, 111, 133, 134; ENV 110; GOL 101, 131, 132; PHY 100, 101, 102, 110, 131, 132, 241, 242
- D. Language, Philosophy and Culture (3 hours):
 - ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152; PHI 153, 223
- E. Creative Arts (3 hours):
 - ART 280, 281, 282; DAN 140; HML 245; MUS 140; THR 161, 163
- F. American History (6 hours): HIS 133, 134
- G. Government/Political Science (6 hours): PSC 141, 142
- H. Social and Behavioral Sciences (3 hours):
 - ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
- I. Component Area Option (6 hours):
 - 3 hours in: ENG 132; and 3 hours in the following: FRE 131, 132; GER 131, 132; BCM 247; POR 131, 132; ENG 273; SPA 131, 132; SPH 172, 272

Institutionally Designated Options (6 hours)

- Three hours from: HMS 138; MSC 101, 102; MUS 136; Physical activity (Computer Literacy or Health and Physical Activity)
- Three hours from: CSC 101 or equivalent

Rehabilitation Services Core (18 hours)

- Eighteen hours from: RHB 220, 325, 381, 383, 405, and EPS 485. The following concentrations may be selected:
- A. Rehabilitation Services Concentration (30 hours)
 - Twenty-one hours: RHB 222, 224, 385, 407, 490, 494
 - Any three selected electives (9 hours): RHB 422, 495, 496; SPH 172, 272.
 - B. Orientation and Mobility Concentration (33 hours)
 - Thirty hours: RHB 340, 400, 401, 402; SPE 442, 445; RHB 493, 495, 496.
 - Any selected elective (3 hours): RHB 222, 224, 407; SPH 172, 272.

C. Deaf Services Concentration (30 hours)

- Twenty-four (24) hours: SPH 172, 272, 350, 414, 477, 478, 479, 483.
- Any two selected electives (6 hours): RHB 222, 224, 340, 407, SPE 442, 495 and 496.

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

REHABILITATION SERVICES MINOR

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

ADDICTIONS STUDIES MINOR

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

Early Childhood-Grade 6 Generalist Certification (121 hours)

CORE CURRICULUM (42 HOURS)

A. Communication (6 hours)

- Three hours from: ENG 131
- Three hours from: COM 111

B. Mathematics (3 hours)

- Three hours from: MTH 127

C. Life and Physical Sciences (6 hours)

- Eight* hours from: BIO 121, CHE 111/L, GOL 131, PHY 101/L, ENV 110

D. Language, Philosophy and Culture (3 hours)

- Three hours from: ENG 200, 209, 211, 221, 222, 229, 230

E. Creative Arts (3 hours)

- Three hours from: ART 280, DAN 140, MUS 140, THR 161

F. American History (6 hours)

- Six hours from U.S. History: HIS 133, 134

G. Government/Political Science (6 hours)

- Six hours from Political Science: PSC 141, 142

H. Social and Behavioral Sciences (3 hours)

- Three hours from Social/Behavioral Science: GEO 131

I. Component Area Option (6 hours)

- Three hours from: ENG 132
- Three hours from: FRE 131, 132; GER 131, 132; POR 131, 132; SPA 131, 132; SPH 172, 272; BCM 247; or ENG 273

*Six credits of science counted in Core; two credits counted in major.

Major Requirements for All Level Special Education

Students are certified to teach grades pre-K through 12th grade special education upon completion of degree and meeting additional certification requirements.

A. Core Curriculum, as seen above (42 hours)

B. Interdisciplinary Academic Major (51 hours)

- Reading: RDG 320, 322 (six hours)
- Special Education: SPE 432, 434, 438, 439, 461, 464, 460, 465 (24 hours)
- Math: MTH 128, 129, 138, 143, or 220 (6 hours)
- Science: four hours from different science areas (six hours)

Recommended: CHE 302, GOL 406, PHY 410 or BIO 301

Two credits of science from core science (labs)

- HMS 203 (three hours)
- ELE 301, 302, 303 (2 hours each) (six hours)

C. Pre-professional Teacher Education: SPE 329; 466

D. Professional Teacher Education: SED 370, 372, 443, 450, 450L; SPE 443 (12 hours) or 443 (six hours)

E. Electives to equal 120 hours (one additional science, if needed, for three different sciences)

Special Education Distance Education Degree Completion Program

Candidates who have at least 45 hours of coursework (with 2.75 GPA) may apply for this online certification program.

Requirements for admission include:

1. Self-discipline and technological skills
2. GPA of 2.75 in approved 45 hours of specified courses
3. Prior or current experiences with children and access to a special education classroom for field experience
4. Commitment to four trips to Nacogdoches, Texas, one per semester

Priorities for admission include:

1. Individuals currently serving as paraprofessionals in special education classrooms
2. Individuals living 60 miles or more from campus or having other circumstances limiting the ability for on-campus instruction, including, but not limited to:
 - head of household with dependents
 - full-time job
 - primary care provider for family or other dependents, or
 - other extenuating circumstances.

For information and an application, go to www.sfasu.edu/sfaonline/362.asp.

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, 461; RDG 320, 322 and ELE 303 (two hours) (TExES 161 required). Admission to the Educator Certification Program is required, and students must work with an adviser for course sequence and additional requirements.

NON-TEACHING MINOR

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

MINOR IN EARLY INTERVENTION

An 18-hour minor has been developed for students majoring in rehabilitation, speech-language pathology, psychology or other related fields who are

interested in becoming an early intervention specialist 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 Program prepares the student to teach children with visual impairments as well as visual and multiple impairments ages 0 through 22.

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 325, 340, 341; SPE 441, 442, 445.

Completion of the TVI Program and satisfactory completion of the state-mandated certification 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 (42 HOURS)

- A. Communication Component Area (6 hours):
 - ENG 131, 133
 - Communication Skills (3 hours): COM 111, 170, 215
- B. Mathematics Component Area (3 hours): MTH 127
- C. Life and Physical Sciences (6 hours): BIO 121, GOL 131
- D. Language, Philosophy and Culture (3 hours):
 - ENG 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152
- E. Creative Arts (3 hours):
 - ART 280, 281, 282; DAN 140; HML 245; MUS 140; THR 161, 163
- F. American History (6 hours): HIS 133, 134
- G. Government/Political Science (6 hours): PSC 141, 142
- H. Social and Behavioral Sciences (3 hours):
 - ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
- I. Component Area Option (6 hours):
 - 3 hours in: ENG 132; and 3 hours in the following: SPH 172, 272

2. Support/Pre-major (32 hours)

- Twelve hours of specialization on courses from history, math, science or English. All 12 hours must be from a single subject area. Core curriculum courses do not count toward the specialization.
- Twelve hours from: RDG 318; SPE 329; SED 370; HMS 203
- Six hours from: MTH 128, one additional math from 127 or higher. Students selecting a math specialization will work with adviser to select math courses.
- Two hours of lab courses from core.

3. Major (33 hours)

- Thirty-three hours from: SPH 272, 274, 414, 470, 471, 476, 477, 478, 479, DHH 350, DHH 442

4. Professional (15 hours)

- Six hours from: SED 372 and 450
- Six hours from: SPE 443
- Three hours from: SED 443

5. A Grade of at Least C in Each Freshman English Basic Skills Test before being admitted into teacher education.

6. TASC Test

All teacher candidates must pass the Texas Assessment of Sign Communication before student teaching. Clearance for the TASC requires passing a mock interview.

7. TExES 181 Certification Test

All teacher candidates must pass the TExES 181 test (Deaf and Hard of Hearing test) unless a formal waiver is granted. Clearance is granted only upon scoring 80 percent or better on a comprehensive test administered during the capstone course (DHH 442), and during SPH 476.

8. PPR Certification Test

All teacher candidates must pass the TExES Pedagogy and Professional Responsibilities Test.

Educational Interpreting Minor

An educational interpreting minor can be acquired by taking the following courses: SPH 172, 272, DHH 350, SPH 414, 477, 478, 479, 483 and 25 hours of observation in interpreting environments with qualified interpreters.

Deaf and Hard of Hearing Minor

A deaf and hard of hearing minor can be acquired by taking the following courses: SPH 477, 479, 274, DHH 350, SPH 414, 470; 25 hours of observation in deaf education settings may be substituted for SPH 470. Observation hours must be divided as follows: 10 hours at the elementary level, 10 hours at the secondary level, and five hours at any level. Observation hours must be appropriately documented using an observation log provided by the Deaf and Hard of Hearing Program.

COMMUNICATION SCIENCES AND DISORDERS PROGRAM

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

MINOR IN COMMUNICATION SCIENCES AND DISORDERS

Minor requirements: SPH 130 and 15–21 hours planned with the minor adviser. The minor must include six semester hours advanced residence credit. Minors do not meet the requirements for a speech-language pathology assistant's license.

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. Minimum of 30 credit hours
3. Cumulative GPA of 2.75 in college work
4. Completion of the three core courses SPH 130, 210, 250 with a minimum grade of B in each.

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 major GPAs. 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 Feb. 1 each year. Applications for admission to the spring classes must be submitted by Sept. 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 deadline.

Required Courses (120 hours)

Core Curriculum Requirements (42 hours)

- A. Communication (6 hours)
 - Three hours from: ENG 131, 133H
 - Three hours from: COM 111 or COM 170
- B. Mathematics (3 hours): Three hours MTH 220
- C. Life and Physical Sciences (6 hours)
 - Four hours from: BIO 121, 123, 133, 238
 - Four hours from: CHE 111, 112, 133, 134, 231; PHY 101, 102, 110, 118, 125, 131, 132
- D. Language, Philosophy and Culture
 - Three hours from: ENG 200-233H, 300; PHI 153, 223; HIS 151, 152
- E. Creative Arts (6 hours)
 - Three hours from: ART 280, 281, 282; MUS 140; MHL 245; THR 161, 163; DAN 140
- F. American History
- G. Government/Political Science
- H. Social and Behavioral Sciences (15 hours)
 - Six hours from: HIS 133, 134
 - Six hours from: PSC 141, 142
 - Three hours from: PSY 133, ANT 231, SOC 137
- I. Component Area Option (6 hours): ENG 132, 273

Department Requirements (6 hours)

- Three hours from: CSC 101
- Three hours from: ENG 344, 441

An academic major of at least 48 semester credit hours for speech-language pathology to include:

- SPE 329; SPH 130, 210, 230, 233, 250, 300, 320, 323, 334, 335, 371, 442, 472, 480; RHB 381

Resource Courses (9 hours)

- Three hours from: BIO 238; ECH 328, 331; ENG 342, 441; EPS 485; HMS 236, 241; SPA 310
- Three hours from: PSY 210, 390; SOC 370
- Three hours from: PSY 210 or SOC 370

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

POST-GRADUATE STUDENTS

Students who have completed bachelor's 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's 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, 334, 335, 371, 472 and 480. Students also must complete a biological science, physical science, social and behavioral science, and statistics before completion.

COURSE CREDIT

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

PRE-AUDIOLOGY PROGRAM

Audiology is one of the most rapidly expanding careers in the health care field. As a profession, audiology offers unparalleled opportunities working in a variety of settings with hearing-impaired patients of all ages. The United States Department of Labor reports the demand for audiologists is growing and work conditions and earnings are very favorable.

The minimum entry-level education in the profession of audiology is the Doctor of Audiology (Au.D.) Degree, just as the Doctor of Medicine (M.D.) is for the field of medicine.

ADMISSION REQUIREMENTS

Students requesting admission to the Bachelor of Science program in pre-audiology must meet the following criteria:

1. Acceptance to SFA
2. Minimum of 30 credit hours
3. Cumulative GPA of 2.75 or higher in all college work
4. Completion of the four pre-audiology core courses: SPH 130, 210, 250 and 371

ADMISSION PROCESS

Admission is based on the applicant's overall and major core GPAs. To be considered for admission review, the applicant must submit the following materials:

1. Completed application to the pre-audiology program
2. Complete transcripts for all previous college credit.

Applicants for admission to the summer and fall classes must be submitted by Feb. 1 each year. Applications for admission to spring must be submitted by Sept. 15 each year. It is the responsibility of the student to make sure all application materials are received by the deadline.

Required Courses (120 Hours)

I. Core Curriculum Requirements

A. Communication:

- English Rhetoric/Composition (6 Hours): ENG 131, 132, 133, 235
- Communication Skills (6 Hours): COM 170, ENG 273

B. Mathematics (3 hours): MTH 220

C. Natural Science (6 hours): BIO 238, PHY 102

D. Humanities and Visual and Performing Arts:

- Visual and Performing Arts (3 Hours): ART 280, 281, 282; MUS 140, 160; THR 161, 370 DAN 140, 341
- Other (3 Hours): PHI 223

E. Social and Behavioral Sciences:

- U.S History (w/Texas Option) (6 Hours): HIS 133, 134, 335
- Political Science (6 Hours): PSC 141, 142
- Social/Behavioral Sciences (3 Hours): ECO 232

II. Major Requirements

A. Speech and Hearing Courses (30 Credit Hours):

- SPH 130, 210, 230, 233, 250, 320, 335, 371, 472, 480

B. Psychology Courses (15 Credit Hours):

- PSY 133, 200, 350, 360 or 376

C. Marketing Courses (15 Credit Hours):

- MKT 351, 352, 353, 354, 355

D. Management Course (3 Credit Hours): MGT 390

E. Outside Courses (5 Credit Hours):

- ENG 344 – Structures of English
- BIO 238L – Human A and P Lab
- PHY 102L – General Physics II Lab

F. Business Course (3 Credit Hours):

- ACC 101 – Small Business Accounting
- GBU 147 – Introduction to Business
- CSC – Computer Science Course

G. Electives (7 Credit Hours)

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 selected topic. (Credit variable 1 to 3 hours.)
- Educational psychology topics
 - Rehabilitation topics
 - Special education topics
 - 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.
224. **Disability Narratives** - This course will expose the student learner to various insider and outsider perspectives on disability in American society today. An emphasis will be placed on analyzing popular media representations of disability as contrasted with first-person narratives regarding disability. These divergent perspectives will be explored with respect to various aspects of participatory citizenship for people with disabilities. The knowledge base for the course is the academic discipline of disability studies.
325. **Introduction to Working with People with a Visual Disability** - Study of people with visual impairments from the standpoint of emotional and intellectual factors, cultural influences and interpersonal relationships.
340. **The Eye, Its Function and Health** - Structure, function and possible pathologies of the eye. Social, vocational and educational implications of visual problems together with skills in communicating with medical rehabilitation specialists.
381. **Interviewing and Helping Skills** - Introduction to the utilization of interpersonal communication skills in professional settings.
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. **Intermediate Clinical Practicum in Orientation and Mobility** - Three semester hours, three hour seminar and four hours of lab per week. Field instruction in orientation and mobility under the supervision of university faculty and/or approved certified orientation and mobility specialist. Prerequisites: RHB 325 and 400.
401. **Advanced Clinical Practicum in Orientation and Mobility** - Three semester hours, one hour seminar and four hours of lab per week. Field instruction in orientation and mobility under the supervision of university faculty and/or approved certified orientation and mobility specialist. Class provides advanced instruction of orientation and mobility theory, skills and strategies in O&M instruction. 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 both the field study director and the cooperating agency. (May be taken concurrently with RHB 401.) Prerequisites: RHB 325 and 400.
- 405. Rehabilitation Process and Practice** - Study of the historical content, philosophical fundamentals and legislation related to rehabilitation. There will also be a review of the rehabilitation process, including intake, assessments, interventions and outcome. Prerequisites: RHB 220, 383.
- 407. Vocational Evaluation, Supported Employment and Job Placement of People 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. Case Management in Rehabilitation** - In-depth study of the process of rehabilitation for individuals with disabilities. Prerequisites: RHB 220, 381, 383.
- 493. Workshop in Rehabilitation** - Offered under one of the following topics:
- Alcohol-chemical abuse
 - The disabled
 - Poverty
 - Social service delivery system
 - The aged
 - Community organization and services
 - Low Vision - Visual assessment and intervention methods for people with low vision.
- 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 and/or school systems. 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 400, 401, 402.
- 496. Internship II** - Practical work experience as described in RHB 495. Prerequisite: RHB 385 or RHB 400, 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.
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. Prerequisite: SPE 329.
434. **Functional Living Skills for People 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. Prerequisite: SPE 329.
438. **Academic Instruction for People with Disabilities** - Addresses effective instructional approaches to help students with disabilities (intellectual disabilities, 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 People with Visual and Multiple Impairments** - Students are required to study a wide array of conditions that often accompany vision loss as well as programming considerations, assessment and adaptation of environments for these students, including evaluations, IEPs and IFSPs, and working with families. Prerequisite: RHB 400.
443. **Student Teaching in Special Education** - Three to six semester hours. Senior standing and admission to the Educator Certification Program.
445. **Basic 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. Prerequisite: RHB 400.
460. **Children with Behavioral Disorders** - Etiology, characteristics and remediation of behavior disorders of children. Capstone course for special education. Required of all majors and minors. Prerequisite: SPE 329.
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 that should be taken the semester prior to student

teaching.) Prerequisites: SPE 329, 439, 432, 434, 438 and admission to Educator Certification Program.

463. **Consulting with Parents and Professionals** - Study of family involvement and ways in which a special education teacher can positively interact with the family and collaborate/consult with other concerned professionals. Prerequisites: admission to Educator Certification Program (except for non-education majors).
464. **Early Childhood Special Education** - Comprehensive overview of the field, including medical aspects of serving young children with disabilities, methods, technology, transition and interagency coordination. Prerequisite: 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. Prerequisites: SPE 329, 439.
466. **Assistive Technology for Individuals with Disabilities** - Instruction in the use of technology that enhances learning, functioning and independent living for individuals with disabilities. Focus on both “low-tech” and “high-tech” with an emphasis on new technologies. Prerequisite: SPE 329.

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.
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, 250 and admission into program.
233. **Anatomy and Physiology of the Speech Mechanism** - Detailed study of the bases of speech, including anatomy, physiology, neurology and physics of speech. Prerequisites: Admission into the program.
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.
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 and admission into the program.
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 and admission into the program.
323. **Development, Assessment and Intervention** - Literacy of literacy skills: reading, writing and spelling and the SLP intervention for students with multiple or severe developmental impairments with focus on children

who use augmentative and alternative communication. Prerequisites: SPE 250, 320 and acceptance into the program.

- 334. **Diagnostic Methods in Speech Pathology** - Principles of diagnosis and evaluation. Observation in the Speech and Hearing Clinic. Prerequisites: SPH 230, and admission into the program.
- 335. **Clinical Experience** - Experience in providing clinical assistance in speech language pathology. Prerequisite: SPH 334, admission into the program.
- 371. **Introduction to Audiology** - Study of the anatomy of hearing and diagnostic techniques to determine hearing loss. Prerequisite: Admission into program or instructor consent.
- 442. **Seminar in Speech and Language Methods** - Provides an in-depth review of methods and techniques related to the role of speech-language pathologists in public schools and medical settings. Prerequisite: Admission into the program.
- 472. **Aural/Oral Habilitation of the Deaf and Hard of Hearing** - Techniques for teaching speech reading and oral communication. Prerequisites: SPH 210, 230, 371 and admission into the program.
- 480. **Neurological Bases of Communication** – Structure and function of the human nervous system and how it relates to speech-language production and auditory processing. Prerequisites: SPE 233 and admission into the program.

COURSES IN DEAF AND HARD OF HEARING

SPH courses in the Deaf and Hard of Hearing program:

- 172. **Beginning American Sign Language (ASL I) (SGNL 1301)** - Introduction to ASL and deaf culture. Includes principles, methods and techniques for communicating with deaf community members in ASL. Emphasizes the development of basic expressive and receptive skills for simple conversation in ASL. Also includes a brief history of signs.
- 272. **American Sign Language II (SGNL 1302)** - Manual communication for the deaf using American Sign Language. Emphasis is placed on fluency. This course shifts emphasis from receptive skills (in SPH 172) to expressive skills, as well as ongoing exploration in deaf culture. 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. Prerequisite: B or better in SPH 477.
- 300. **Foundations of Deaf Education** - Methods and tools used to give deaf and hard of hearing students access to the phonemic code of English. Includes discussions of the controversy surrounding the methods and approaches, as well as maintenance of assistive listening devices. See SPH 274 for Deaf and Hard of Hearing majors and minors.
- 414. **Deaf Culture** - SPH 414 covers the beliefs, values, and expected behaviors of the Deaf community. Special emphasis is placed on educational and interpreting implications.
- 440. **American Sign Language** - Expands vocabulary from SPH 372. Students learn to translate idioms and apply manual and non-manual aspects

of ASL. Cross cultural communication and ASL expressive fluency are emphasized. Prerequisites: SPH 372 (B or better).

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. **Practicum DHH** - Takes the skills and pedagogy learned in previous courses, expands upon that knowledge, and applies it in public school settings with deaf and hard of hearing children. Prerequisite: SPH 470 - B or better.
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, 274, 470 and DHH 350.
477. **American Sign Language III** - Continuation of ASL II. Includes the integration of ASL expressive and receptive skills using bilingual techniques. Also includes vocabulary expansion, idioms, manual and non-manual aspects of ASL, ASL linguistics, cross-cultural communication, and cultural knowledge. Prerequisite: 80 percent or higher on an exit interview and the comprehensive exam in SPH 272.
478. **Interpreting** - This course is an introduction to the basic skills needed in the profession of American Sign Language interpreting. Includes the roles and responsibilities of the interpreter; working conditions, professional behavior (including code of ethics), production and comprehension of American Sign Language (ASL) and related issues. The logistics and planning involved in working in various environments are covered. Applies the evaluation system used by the Registry of Interpreters for the Deaf. Prerequisite: SPH 440 (B or better).
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 fluently communicate with native ASL signers. Prerequisite: B or higher in SPH 477.
483. **Transliterating** - This course is designed to develop skills in expressive interpreting and transliteration; the process of transmitting spoken English into any one of several English-oriented varieties of manual communication between deaf and hearing people. Interpreting ethics and fingerspelling included. Prerequisite: SPH 479 (B or better).

DHH courses in the Deaf and Hard of Hearing program:

- 350. Access to the Phonemic Code - DHH** - Covers the methods and tools used to give deaf and hard-of-hearing students access to the phonemic code of English. A discussion of the controversy surrounding these issues, as well as their strengths and weaknesses, also is a portion of this course. We will discuss maintenance/troubleshooting of amplification devices, reading audiograms, basic principles of audiology and the issues surrounding the education of students with cochlear implants. Other topics include: ARD process, IEPs, cued speech, Bi-Bi approach, visual phonics, fingerspelling and other topics that might arise via discussion/need. Prerequisite: SPH 274 (Course grade of B or higher).
- 442. Capstone Course DHH** - This course will review previous deaf education content and introduces new content within a framework of needs and solutions for DHH children. Current issues and TExES preparation are covered during the course.

DEPARTMENT OF KINESIOLOGY AND HEALTH SCIENCE

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AREAS OF STUDY AND DEGREES

Emphasis Areas:

- Kinesiology EC-12 Physical Education/Fitness and Human Performance Studies)
- Health Science (Community Health)
- Dance (teacher certification and non-teaching programs)

MINORS

Available in above fields

CERTIFICATION AND ENDORSEMENT OPPORTUNITIES:

- National Safety Council – First Aid/CPR/AED Certification
- American Red Cross – Water Safety Instructor Certification
- National Council on Strength and Fitness – Personal Training Certification
- American Sport Education Program – Athletic Coaching Endorsement

OBJECTIVES

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

DEFINITIONS OF MAJORS AND MINORS

The department provides majors in the study of kinesiology, health science and dance, as well as minors in each of these fields.

FACULTY

Professors

Linda Bobo, DawnElla Rust

Associate Professors

Deborah Buswell, Mary Hawkins,
Haley Hoss Jameson, Eric Jones,
Christina Sinclair, Jay Thornton,
Todd Whitehead

Assistant Professors

Derek Cegelka, Dustin Joubert,
James Rowe, Heather Samuelson

Lecturers

Adler Augustin, Patricia Berthot,
Cody Clark, David Goodman,
Sandy Miller

Undergraduate Kinesiology

Program Coordinator

David Goodman

Dance Program Co-Coordinators

Haley Hoss Jameson, Heather
Samuelson

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 KIN 340. Failure to pass all test items results in a withheld grade.

Kinesiology majors are required to take PHY 101 and BIO 123 or 238 as part of the quantitative skills and science requirement of the Bachelor of Science degree.

The Kinesiology EC-12 Physical Education Program is “Nationally Recognized” by the National Association for Sport and Physical Education for its preparation of physical education teachers.

Kinesiology teaching majors attempting EC-12 certification must complete KIN 234, 235 and 236 prior to the internship (SED 450/460). Kinesiology majors must complete KIN 353 and 417 prior to student teaching.

Kinesiology majors must earn a grade of C in all required activity courses KIN 234, 235 and 236.

The mission of the Health Science (HSC) Program is to provide quality academic education and structured professional experiences designed to prepare students to promote health and enhance the quality of life for individuals and their communities.

Students are encouraged to participate in the activities of the SFA Alliance, the departmental professional club, PEK Honors Fraternity, Hunger Jacks 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. In addition, dance majors must earn a grade of C or higher in all required major classes. 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 Physical Education Teacher Education (EC-12)

1. Core Curriculum Requirements (42 hours)

A. Communication (6 hours)

- Three hours from: ENG 131, 133H
- Three hours from: COM 111, 170, 215

B. Mathematics (3 hours)

- Three hours from: MTH 110, 127, 138, 143, 220

C. Life and Physical Sciences (6 hours)

- Three hours from: BIO 123, 238
- Three hours from: PHY 101

- D. Language, Philosophy, and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152; PHI 153, 223
 - E. Creative Arts (3 hours)
 - Three hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163
 - F. American History (6 hours)
 - Six hours from: HIS 133, 134
 - G. Government/Political Science (6 hours)
 - Six hours from: PSC 141, 142
 - H. Social and Behavioral Sciences (3 hours)
 - Three hours from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
 - I. Component Area Option (6 hours)
 - Three hours from: ENG 132 and
 - Three hours in one of the following: FRE 131, 132; GER 131, 132; BCM 247; POR 131, 132; ENG 273; SPA 131, 132; SPH 172, 272
2. Courses for kinesiology teaching field (EC-12):
 - HSC 121; KIN 100, 120, 234, 235, 236, 330, 331, 340, 349, 353 and 353L, 417 and 417L, 431, 460, 462, 470, 487
 - * Labs from core science requirement (PHY 101L; BIO 123L or 238L)
 3. Professional education courses: HMS 203; SED 370, 371, 372; Internship SED 450, 450L, 460; Student Teaching ELE 441; SED 442, 443.
 4. Total minimum semester hours for degree plan is 120 semester hours.
 5. A grade of at least C in each freshman English course; a grade of at least C in KIN 234, 235, 236; and a 2.75 GPA in coursework completed at SFA, along with a 2.75 GPA in coursework completed in the major and minor fields, considered separately at SFA. These required averages are based on those courses in each category that are included in the student's official degree plan.
 6. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.
 7. Sample degree plan available on department website.

Kinesiology Major (Non-teaching)/Fitness and Human Performance Studies

1. Core Curriculum Requirements (42 hours)
 - A. Communication (6 hours)
 - Three hours from: ENG 131, 133H
 - Three hours from: COM 111, 170, 215
 - B. Mathematics (3 hours)
 - Three hours from: MTH 110, 127, 138, 143, 220
 - C. Life and Physical Sciences (6 hours)
 - Six hours from: BIO 123 or 238, PHY 101
 - D. Language, Philosophy, and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152; PHI 153, 223
 - E. Creative Arts (3 hours)
 - Three hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163

- F. American History (6 hours)
 - Six hours from: HIS 133, 134
 - G. Government/Political Science (6 hours)
 - Six hours from: PSC 141, 142
 - H. Social and Behavioral Sciences (3 hours)
 - Three hours from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
 - I. Component Area Option (6 hours)
 - Three hours from: ENG 132 and
 - Three hours in one of the following: FRE 131, 132; GER 131, 132; BCM 247; POR 131, 132; ENG 273; SPA 131, 132; SPH 172, 272
2. Courses for fitness and human performance studies: HSC 121; KIN 100, 120, 330, 340, 353, 353L, 357, 417, 417L, 431, 450, 450L, 451, 463, 467, 468; HSC 478.003 or HSC 478.030 Nutrition for an Active Lifestyle.
 - * Labs from core science requirement (PHY 101L; BIO 123L or 238L)
 3. An academic minor of at least 18 semester hours.
 4. Additional hours to make a total of at least 120 semester hours.
 5. A grade of at least C in each freshman English course; and a C average in coursework completed at SFA, coursework completed in the major and minor fields, considered separately at SFA. These required averages are based on those courses in each category that are included in the student's official degree plan.
 6. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.
 7. Sample degree plan available on department website.

Fitness and Human Performance Minor (18 hours), nine semester hours must be in-residence

- KIN 100, 340, 451, 467 are required (11 hours).
- Choice of KIN 353, 353L or KIN 417, 417L (four hours)
- One course from: KIN 357, 463; HSC 475.003 Nutrition for an Active Lifestyle (three hours)

This minor is designed for students majoring in a field of study other than kinesiology. The purpose of this minor is to provide students with a specific knowledge base and tangible skill set that can lead to various certifications in the field of fitness and human performance. In addition, this minor can enhance opportunities for students seeking admission to graduate school and programs in the areas of physical therapy and cardiac rehabilitation.

Kinesiology Minor (21 hours), nine semester hours must be in-residence

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

Athletic Coaching Minor (21 hours), nine semester hours must be in-residence

- Five courses are required in the athletic coaching minor: (15 hours)
- KIN 120, 357, 460, 461, 433 Athletic Coaching Practicum

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

- Four hours from: KIN 271, KIN 272, KIN 273, KIN 274 or KIN 275

One or more of the following courses may be selected as electives: (Minimum two hours)

- Two credit hours from: KIN 235 or 236 or 234 or
- Three hours from: KIN 431 or KIN 487 or HSC 478.003 or HSC 478.030 Nutrition for an Active Lifestyle

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

Health Science

1. Core Curriculum Requirements (42 hours)
 - A. Communication (6 hours)
 - Three hours from: ENG 131, 133H
 - Three hours from: COM 111, 170, 215
 - B. Mathematics (3 hours)
 - Three hours from: MTH 110, 127, 138, 143, 220
 - C. Life and Physical Sciences (6 hours) (Lab Required)*
 - BIO 121,123, 238; CHE 133, 134
 - D. Language, Philosophy and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152; PHI 153, 223
 - E. Creative Arts (3 hours)
 - Three hours from: ART 280, 281, 282; DAN 140; MHL 245; MUS 140; THR 161, 163
 - F. American History (6 hours)
 - Six hours from: HIS 133, 134
 - G. Government/Political Science (6 hours)
 - Six hours from: PSC 141, 142
 - H. Social and Behavioral Sciences (3 hours)
 - Three hours from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
 - I. Component Area Option (6 hours)
 - Three hours from: ENG 132 and
 - Three hours in one of the following: FRE 131, 132; GER 131, 132; BCM 247; POR 131, 132; ENG 273; SPA 131, 132; SPH 172, 272
2. Majors
 - *Three hours from any KIN activity course
 - Community Health Major (39 hours, minimum of 18 hours advanced)
 - HSC 121, 216, 235, 337, 345, 351, 425, 430, 436, 470, 475 (topical course), 489, 480 (internship), and a three-hour HSC elective.
 - Labs from core science requirement
 - Plus a minor and electives to equal 120 hours
3. Health Science Minor (18 hours, nine hours of advanced)
 - * HSC 121; 15 hours from 151, 216, 235, 337, 345, 351, 425, 430, 436, 489, HSC elective.

Bachelor of Science Degree

Dance (Teaching 8-12)

1. Core Curriculum Requirements (42 hours)
 - A. Communication (6 hours)
 - Three hours from: ENG 131, 133H
 - Three hours from: COM 111, 170, 215
 - B. Mathematics (3 hours)
 - Three hours from: MTH 110, 127, 138, 143, 220
 - C. Life and Physical Sciences (6 hours)
 - Three hours from: BIO 238
 - Three hours from: 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. Language, Philosophy, and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152; PHI 153, 223
 - E. Creative Arts (3 hours)
 - Three hours from: ART 280, 281, 282; MHL 245; MUS 140; THR 161, 163
 - F. American History (6 hours)
 - Six hours from: HIS 133, 134
 - G. Government/Political Science (6 hours)
 - Six hours from: PSC 141, 142
 - H. Social and Behavioral Sciences (3 hours)
 - Three hours from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
 - I. Component Area Option (6 hours)
 - Three hours from: ENG 132
 - Three hours in one of the following: FRE 131, 132; GER 131, 132; BCM 247; POR 131, 132; ENG 273; SPA 131, 132; SPH 172, 272
2. Courses for Dance Major (Teaching 8-12): DAN 200, 202, 203, 204, 300, 301, 302, 303, 304, 341, 356, 360, 400, 480
Two hours from: DAN 105, 106, 254
Two hours from: BIO 238L, additional core science lab requirement
3. Professional education courses: HMS 203; SED 370, 371, 372, 442, 443, 450, 450L, 460
4. Minor with a minimum of 18 hours.
5. Total minimum semester hours for degree plan is 127 semester hours.
6. A grade of at least C in each freshman English course; a grade of at least C in dance major courses; and a 2.75 GPA in coursework completed at SFA, along with a 2.75 GPA in coursework completed in the major and minor fields.
These required averages are based on those courses in each category that are included in the student's official degree plan.
7. All students must satisfy provisions of the Texas Success Initiative program.
See TSI information elsewhere in this bulletin.
8. Sample degree plan available on department website.

Bachelor of Science in Dance (Performance and Choreography)

1. Core Curriculum Requirements (42 hours)
 - A. Communication (6 hours)
 - Three hours from: ENG 131, 133H
 - Three hours from: COM 111, 170, 215
 - B. Mathematics (3 hours)
 - Three hours from: MTH 110, 127, 138, 143, 220
 - C. Life and Physical Sciences (6 hours)
 - Three hours from: BIO 238
 - Three hours from: 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. Language, Philosophy, and Culture (3 hours)
 - Three hours from: ENG 200, 209, 211, 212, 221, 222, 229, 230, 233H; HIS 151, 152; PHI 153, 223
 - E. Creative Arts (3 hours)
 - Three hours from: ART 280, 281, 282; MHL 245; MUS 140; THR 161, 163
 - F. American History (6 hours)
 - Six hours from: HIS 133, 134
 - G. Government/Political Science (6 hours)
 - Six hours from: PSC 141, 142
 - H. Social and Behavioral Sciences (3 hours)
 - Three hours from: ANT 231; ECO 231, 232; GEO 131; PSY 133; SOC 137
 - I. Component Area Option (6 hours)
 - Three hours from: ENG 132
 - Three hours in one of the following: FRE 131, 132; GER 131, 132; BCM 247; POR 131, 132; ENG 273; SPA 131, 132; SPH 172, 272
2. Courses for Dance Major (Performance and Choreography): DAN 200, 202, 203, 204, 300, 301, 302, 303, 304, 341, 356, 360, 400, 480
 - Two hours from: DAN 105, 106, 254
 - Two hours from: BIO 238L, additional core science lab requirement
3. Minor with a minimum of 18 hours.
4. Total minimum semester hours for degree plan is 120 semester hours.
5. A grade of at least C in each freshman English course; a grade of at least C in dance major courses; and a C average in coursework completed at SFA. These required averages are based on those courses in each category that are included in the student's official degree plan.
6. All students must satisfy provisions of the Texas Success Initiative program. See TSI information elsewhere in this bulletin.
7. Sample degree plan available on department website.

Minor in Dance (19 hours)

Technique (10 hours)

- Ten hours from: DAN 102, 103, 104, 202 and 204

Theory and Practice (9 hours)

- Nine hours from: DAN 300, 301, 341 and 360

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 that 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.
310. **Public Health Theory and Research** - This course will focus on theories commonly used in public health interventions and their application to intervention design. Emphasis will be on an in-depth understanding of health promotion theories and their constructs for application to behavior change. Includes discussion of research study design, reliability, validity, evaluation and scientific writing.
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.
386. **Health and Disability** - This course will address the evolving view of disability in the field of community health. Students will be introduced to a broad range of topics in order to increase their understanding of the contemporary experiences of disability in America, such as the medical, psychosocial, vocational, political and cultural aspects of disability. This course will examine how the intersection of education, employment and environment impacts the health and well-being of people with disabilities and acquaint students with an array of service modalities used to address health and adjustment of people with disabilities.
424. **Multicultural Aspects** - This course is designed to provide students with a faculty-led study abroad program that focuses on multicultural aspects of physical activity, health, wellness and health-related services.

425. **Social Health and Sexual Interactions** - 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. Prerequisite: HSC 121.
430. **Social and Emotional Health** - Principles of social and emotional health affecting human development; role of nature and 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: Independent Study** - Individual study of a selected special problem under the direction of a faculty member. One-to-six variable semester hours. Conferences between the student and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair or school director is required.
478. **Special Topics** - An in-depth study of a selected topic in a given field or discipline. One-to-six variable semester hours. May be repeated with different titles.
480. **Internship** - Internship (HSC 470 prior to enrolling in HSC 480) – Must be a senior (95 hours or more) in order to apply for internship. Must complete all other HSC coursework or currently enrolled in all the required HSC courses before enrolling in HSC 480. HSC 480 can be taken concurrently with no more than 12 hours during fall and spring or six hours during summer sessions. Must be a HSC or KIN major.
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. KIN majors fitness testing required.
120. **Foundations of Kinesiology (PHED 1301)** - Historical, physiological, psychological and sociological foundations; programs; professional requirements and opportunities.
234. **Innovative Games and Sports** - Two semester hour, 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. Demonstration and practice of basic skills of various individual games and sports.
- 251. Fundamental Movement and Rhythmic Activities** - Designed for exploration, participation and analysis of a broad-based variety of physical activities that promote an optimal childhood development of movement and rhythm foundations.
- 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 and administration of performance tests for health-related fitness and physical activities.
- 331. Activities, Games and Sports for Children** - Designed to provide knowledge and experiences that lead to a general understanding of a well-designed elementary physical education program for children ages 5 through 12. For kinesiology majors only.
- 332. Health and Kinesiology for Children** - Designed to acquaint students with health information and principles of kinesiology appropriate for children ages 5 through 12 years. For EC-6 elementary education majors.
- 333. Health and Kinesiology for Adolescents** - Designed to develop foundational skills, knowledge and dispositions for teaching physical education to adolescent students ages 13 through 19 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 a personal fitness program. KIN majors fitness testing required. 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 and 340.
- 353L. Physiology of Exercise Laboratory** - One semester hour, one hour lab per week. Co-requisite 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 100, 330 and 340.
- 357. Prevention and Care of Injuries** - Caring for injuries in the gymnasium and on the athletic field.

- 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. Co-requisite: 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. Co-requisite: 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. Co-requisite: 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. Co-requisite: KIN 387.
- 417. Analysis of Movement** - Study of anatomical and mechanical factors that influence human movement. Prerequisites: PHY 101 and BIO 238 or 327.
- 417L. Analysis of Movement Laboratory** - One semester hour, one hour lab per week. Co-requisite 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 238 or 327.
- 425. Psychosocial Aspects of Sport and Physical Activity** - Psychological and social concepts related to sport and exercise psychology and application of these concepts to teaching/coaching situations.
- 431. Organization and Administration of Activity Programs** - Organizational and administrative functions and structures used in activity programs.
- 433. Athletic Coaching Practicum** - Culminating experience for athletic coaching minor. This practicum provides prospective coaches with practical, firsthand coaching experience. Students will meet with a faculty member on a regular basis to discuss knowledge gained from working with a coach and the athletic team he/she coaches.
- 450. Personal Training Certification Program** - Prepares students for and leads toward the National Council on Strength and Fitness certified personal trainer credential. A learn-by-doing, hands-on course that emphasizes practical knowledge and exercise theory necessary for fitness professional practitioners.
- 450L. Personal Training Certification Preparation Lab** - One semester hour, two hours lab per week. Co-requisite with KIN 450 lecture. Lab and lecture grades are computed into one grade, and the same final grade is computed for both lecture and lab.
- 451. Fitness Appraisal and Exercise Prescription** - A study of the applications of health assessment, risk stratification and exercise prescription principles for apparently healthy populations. Emphasis will also be given to clinical and special populations. Prerequisite: KIN 353.
- 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.
462. **Motor Learning** - This is an introductory course in motor learning. Emphasis is placed on utilizing basic knowledge of learning motor principles in order to improve motor skills and performance.
463. **Fundamentals of Strength and Conditioning** - Selected topics in strength and conditioning relating to fitness and human performance. Prerequisite: KIN 340.
467. **Exercise Testing Field/Clinical** - This course examines the specific testing procedures used to assess fitness levels and physiological responses during bouts of exercise. Emphasis will be given to lab experiences, data interpretation, and student proficiency in performing and monitoring various tests. Prerequisites: KIN 340 and KIN 353.
468. **Exercise Psychology** - This course examines the psychological and behavioral aspects of exercise and physical activity. Focus is placed on current theories and research that influence these aspects, along with direction on how the professional may intervene to enhance exercise initiation and maintenance in individuals. Prerequisite: KIN 340.
470. **Senior Seminar** - Capstone experience for senior-level kinesiology and school health students. Prerequisites: senior standing and permission of instructor or department adviser.
475. **Special Problems: Independent Study** - Individual study of a selected special problem under the direction of a faculty member. One-to-six variable semester hours. Conferences between the student and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair or school director is required.
476. **Principles of Therapeutic Modalities** - Presentation of theoretical principles and application of therapeutic modalities. Prerequisites: BIO 238, 239; KIN 387. Co-requisite: 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. Co-requisite: 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.
478. **Special Topics** - An in-depth study of a selected topic in a given field or discipline. One-to-six variable semester hours. May be repeated with different titles.
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.
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 \$30.
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 \$190.
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 one-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.
- 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 \$20.
- 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 incorporating an indoor climbing wall and ropes course high elements. Special fee.
- 277. **Challenge Course Activity** - One semester hour, two 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 co-requisite 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 and minors only. An introduction to dance as a theatrical art and as a valued component in diversified cultures and societies.
- 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 technique.
- 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 semester hours of dance technique.
- 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 present.
- 356. **Dance Production** - Techniques of dance production, including staging, lighting and costuming. Prerequisite: six semester hours of dance.

360. **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.
380. **Dance Company** - Six semester 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: Independent Study** - Individual study of a selected special problem under the direction of a faculty member. One-to-six variable semester hours. Conferences between the student and faculty member are required during the semester. Approval from the faculty member directing the study and the department chair or school director is required.
478. **Special Topics** - An in-depth study of a selected topic in a given field or discipline. One-to-six variable semester hours. May be repeated with different titles.
480. **Choreographic Project** - No semester hour credit, three hours lab per week. Development and production of an extended choreographic work. Prerequisites: six semester hours of dance and approval of instructor.

COURSES IN DANCE (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** - 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 instructor approval.
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 instructor approval.

- 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 instructor approval.
- 228. **Topics in World Dance** - Two semester hours, three hours lab per week. An investigation into dance forms reflecting a particular region of the world or culture.
- 254. **World Dance (DANC 1222)** - Two semester hours, three hours lab per week. Introduction to cultural dances of the world.
- 302. **Ballet III** - Two semester hours, five hours lab per week. Analysis, demonstration and practice of intermediate/advanced techniques of ballet. Prerequisites: DAN 202 (course grade of B or higher) or instructor approval.
- 303. **Jazz Dance III** - Two semester hours, five hours lab per week. Techniques and principles of intermediate/advanced jazz dance. Prerequisite: four semester hours of dance, including DAN 203 (course grade of B or higher) or instructor approval.
- 304. **Modern Dance III** - Two semester hours, five hours lab per week. Analysis, demonstration and practice of intermediate/advanced techniques of modern dance. Prerequisites: DAN 204 (course grade of B or higher) or instructor approval.

DEPARTMENT OF SECONDARY EDUCATION AND EDUCATIONAL LEADERSHIP

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Mary Catherine Breen,
Kerry Roberts, Mark Seaman,
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Randy McDonald, Barbara Qualls,
George Willey

Visiting Instructor

Elizabeth Gound

Coordinators:

Doctoral Program

Patrick Jenlink

Principal Program

Barbara Qualls

Superintendent Program

Pauline Sampson

Educator Certification Program

Amanda Rudolph

Master's Degree in Secondary Education Program and Master's Degree in Teaching

Heather Olson Beal

OBJECTIVES

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

UNDERGRADUATE CERTIFICATION

Certification and Minor

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

Prerequisite requirements for admission to the program and minor include HMS 203 and admission to the Educator Preparation Program.

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

Requirements for the SED minor are SED 370, 371, 372, 450, 450L, 460, 442 and 443. These courses total 24 hours for the minor.

COURSE CREDIT

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

COURSES IN SECONDARY EDUCATION (SED)

- 370. Sociocultural and Historic Perspectives in American Education** - This course focuses on a critical perspective of American education rooted in historical and sociocultural issues. Power, race, culture and the struggle for identity are integrated with the overarching themes of the purpose of education, equity, equality and the promise of democratic education so that preservice candidates may develop a professional identity that reflects on the richness and complexity of American education.
- 371. Curriculum and Instructional Design for All Learners** - This course involves the development of learner-centered curriculum and instruction with an emphasis on culturally relevant teaching. It also focuses on researched-based instructional models relevant to public school education, especially effective and equitable education for racially, culturally and linguistically diverse students. Prerequisites: HMS 203 and SED 370 and admission to the Educator Preparation Program.
- 372. Disciplinary Literacy** - This course will focus on disciplinary literacy processes, language development and conventions of reading, writing, speaking, listening and creating in the content areas. Emphasis will be on instructional, comprehension and communication strategies appropriate for disciplinary literacy instruction and assessment and for working with culturally and linguistically diverse learners to improve communication skills. Prerequisites: HMS 203 and SED 370 and admission to the Educator Preparation Program.
- 442. Student Teaching in a Secondary Learning Community** - Six semester hours. Guided authentic learning experience in a public school learning community. Incidental fee: \$16. Prerequisites: HMS 203; SED 370, 371, 372, 450, 450L and 460.
- 443. Education in a Global Society: A Critical Perspective** - This course will address professional identity for educators in the 21st century. The development of professional identity for teachers includes advocacy, communication, ethics and leadership. This course synthesizes and builds on the knowledge and skills of all prior coursework to prepare candidates for the classroom. Prerequisites: HMS 203; SED 370, 371, 372, 450, 450L and 460; and admission to the Educator Preparation Program.
- 450. Assessment for Diverse and Contemporary Classrooms** - Two semester hours. This course will provide a foundational understanding, both theoretical and practical, of the essential elements of educational assessment with a focus on diverse populations. In particular, formative and summative assessment methods will receive a strong focus as well as numerous other assessment strategies for diverse learners, including placement, diagnostic, self and peer assessment, alternative, authentic and portfolio assessment. Measurements, test construction, validity and reliability also will be course topics. The course also will address standardized testing data disaggregation. Co-requisite: SED

450L. Prerequisites: HMS 203, SED 370, 371, 372 and admission to the Educator Preparation Program.

- 450L. Assessment for Contemporary Classrooms Lab** - One semester hour. The lab will provide field-based opportunities for candidates to apply strategies and practices discussed in SED 450. Co-requisite to SED 450. Prerequisites: HMS 203; SED 370, 371 and 372; and admission to the Educator Preparation Program.
- 460. Motivating and Managing the Active Learning Environment** - This course challenges candidates to reflect on ways to implement research-based engagement strategies and classroom management techniques for diverse and learner-centered classrooms. Through a lens of critical and culturally responsive pedagogy, the candidates will reflect on topics such as classroom organization and procedures, developmentally appropriate behavioral expectations, educator ethics and leadership. Prerequisites: HMS 203; SED 370, 371 and 372; and admission to the Educator Preparation Program.
- 465. Seminar in Cross-Cultural Learning in Costa Rica** - This course will provide the context for an authentic cross-cultural experience. Participants will actively engage in the processes of culture learning and communicating across cultures. A particular focus of this constructivist process will be to provide each participant with a lived experience as the cultural “other.” Such a process entails a hands-on perspective in relation to denial of native language communication capability, a dearth of cultural insight and understanding, and a high level of ambiguity in day-to-day activities. A particular goal of this experience is that of effective cross-cultural adaptation.
- 478. Special Topics in Education** - Three to six semester hours. Provides the context for an authentic cross-cultural experience. May be repeated with different topics. Prerequisites: junior status and a willingness to work collaboratively with others in a constructivist environment.

For more information, please contact the Department of Secondary Education and Educational Leadership at (936) 468-2908 or Dr. Amanda Rudolph, program coordinator, at rudolpham@sfasu.edu.