

Southwest Texas State University

Addendum to the 2000-2002 Undergraduate Catalog

This update of the SWT 2000-2002 Undergraduate Catalog contains changes in pertinent information relating to undergraduate degree requirements and course offerings at SWT. This update is a general information publication only. It is not intended to nor does it contain all regulations that relate to students. The provisions of the SWT 2000-2002 Undergraduate Catalog or of this addendum do not constitute a contract, expressed or implied, between any applicant, student, faculty member, or staff employee and Southwest Texas State University or the Texas State University System. SWT reserves the right to withdraw courses at any time, to change fees, tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirement affecting students. Changes will become effective whenever authorities determine and will apply to both prospective students and those already enrolled.

SWT is a member of the Texas State University System.

Southwest Texas State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone Number 404-679-4501) to award bachelor's, master's and doctor's degrees.

Page 2

ADDITION:

ACCREDITATIONS & MEMBERSHIPS
Education in Radiologic Technology

Pages 5 and 6

ADDITION:

OFFICIAL UNIVERSITY CALENDAR
FALL 2001

| | | |
|---|----------------|------|
| Advance Registration | April 5-20 | H-F |
| MITC Registration | August 21 | T |
| New Student Orientation/Registration | August 22-23 | W-H |
| Late Registration | August 20-28 | M-T |
| Schedule Changes | August 20-28 | M-T |
| Last Day to Pay | August 28 | T |
| Classes Begin | August 29 | W |
| Schedule Changes | August 29-31 | W-F |
| Holiday | September 3 | M |
| Official 4/12 Class Day | September 14 | F |
| Drop with Refund | September 14 | F |
| Drop with Auto "W" | September 18 | T |
| Graduation Application Deadline | September 28 | F |
| Mid-term | October 17 | W |
| 2nd half classes begin | October 18 | H |
| Thanksgiving | November 22-25 | H-Su |
| Drop/Withdrawal Deadline | November 28 | W |
| Last Class Day | December 10 | M |
| Final Exams (begin December 11 @ 6:30 p.m.) | December 11-18 | T-T |
| Grades Available by Phone & Web | December 21 | F |
| Commencement | December 21-22 | F-Sa |
| Request Grades Mailed | January 8 | T |

Spring 2002

| | | |
|--|----------------|------|
| Classes Begin | January 14 | M |
| Last Class Day | April 29 | M |
| Final Exams (begin April 30 @ 6:30 p.m.) | April 30-May 7 | T-T |
| Commencement | May 11 | F-Sa |

Page 14

ADDITION:

Application Fee

The application fee for new students will be \$40 effective with the Fall 2002 semester.

Page 16

ADDITION:

PROGRAM C: Students with 30 or More Transferable College Semester Hours*

Add after item 3:

NOTE: Entering students are required to demonstrate that they have competency in foreign language and computer science. This can be demonstrated by:

-Two years of the same foreign language in high school or two semesters of the same foreign language in college. (Some degree programs may have additional requirements for graduation.)

-One year of computer course work in high school or one semester in college.

-A placement exam

-CLEP

Transfer students who have met these requirements via their high school work should submit their high school transcript.

Page 25

ADDITION:

Credit-by-Examination

Add sentence at end of paragraph: Credit by exam satisfies degree requirements in the same way as does credit earned by passing courses except that it does not count as credit earned in residence.

Page 26

ADDITION:

Foreign Students

Add 2nd sentence: (Note: A list of qualifying visa categories is available from the Undergraduate Admissions Office. Persons applying for permanent resident status may not be considered for reclassification for tuition purposes until they have filed an Application for Permanent Resident Status (form I-485) with the Immigration and Naturalization Service and have resided in Texas a minimum of 12 consecutive months. In the case of a dependent student, both the student and a parent must have permanent resident status. Undocumented aliens are considered non-residents for tuition purposes.)

Page 26

DELETE:

Foreign Students

Delete 2nd sentence.

Page 27

ADDITION:

Exceptions.

Add 6th item: 6) The student is a New Mexico resident who resides in a county bordering Texas. This policy is in effect through June 9, 2002.

Page 27

CHANGE:

RESIDENCE LIFE

Change 1st paragraph, **change** 3rd sentence: A campus environment is an atmosphere where lifetime friendships are formed, ideas and ideals are exchanged, and a whole world of opportunity and potential is spread before those willing to explore, study and get involved.

Page 28

CHANGES:

Change 2nd paragraph, **change** 2nd sentence: Many different types of living environments, from traditional, community bath, to suite style, to halls with private baths, coed halls, single sex halls, limited visitation halls and 24 hour visitation halls, all offer you the opportunity to find the one arrangement best suited for you.

Applying to Live On Campus

Change 2nd paragraph, **change** 2nd sentence: Cash deposits are not accepted by mail.

Page 29

ADDITION:

Add sentence at end of 1st paragraph: Students needing accommodations should contact the Residence Life Office.

Page 29

CHANGE:

What to Bring?

Change 1st paragraph, **change** 2nd sentence: In general, you will need to provide linens (blankets, sheets, pillows and towels), alarm clock, telephone, bedspread, study lamps and wastebasket.

Page 30

ADDITION:

Applying for Financial Aid

Add 2nd sentence in 1st paragraph: You may also complete the FAFSA on the web at www.fafsa.ed.gov.

Page 31

ADDITION:

Other Financial Assistance

Scholarships

Add 3rd and 4th sentences in 1st paragraph: December 1 is the scholarship deadline for incoming freshmen. The deadline for transfer and continuing students is March 1.

Page 31

CHANGE:

Change 1st paragraph, item b.: Assistant/Associate Director

Page 31

DELETIONS:

Other Financial Assistance

Scholarships

Delete 3rd sentence in 1st paragraph: February 1 is the scholarship deadline.

Short-Term Assistance

Delete 5th and 6th sentences in 2nd paragraph: A limited number of ETLP's for on-campus room and board are available. These are somewhat more restricted.

CHANGE:

Registration Fees

Residents of Texas

Fall and Spring semesters 2001-2002

(\$ per semester)

| Hrs | Tuition | Designated Tuition | Student Service Fee | Student Center Fee (1) | Bus Fee (1) | Computer Service Fee | Student Pub Fee | Rec Sports Fee (1) | Interna-tional Fee | Medical Service Fee (1) | Library Fee | TOTAL (2) |
|-----|---------|--------------------|---------------------|------------------------|-------------|----------------------|-----------------|--------------------|--------------------|-------------------------|-------------|-----------|
| 1 | 120 | 42 | 14 | 60 | 29 | 9 | 6 | 45 | 1 | 39 | 5 | 370 |
| 2 | 120 | 84 | 28 | 60 | 29 | 18 | 6 | 45 | 1 | 39 | 10 | 440 |
| 3 | 120 | 126 | 42 | 60 | 29 | 27 | 6 | 45 | 1 | 39 | 15 | 510 |
| 4 | 160 | 168 | 56 | 60 | 29 | 36 | 6 | 45 | 1 | 39 | 20 | 620 |
| 5 | 200 | 210 | 70 | 60 | 29 | 45 | 6 | 45 | 1 | 39 | 25 | 730 |
| 6 | 240 | 252 | 84 | 60 | 29 | 54 | 6 | 45 | 1 | 39 | 30 | 840 |
| 7 | 280 | 294 | 98 | 60 | 29 | 63 | 6 | 45 | 1 | 39 | 35 | 950 |
| 8 | 320 | 336 | 112 | 60 | 29 | 72 | 6 | 45 | 1 | 39 | 40 | 1,060 |
| 9 | 360 | 378 | 126 | 60 | 29 | 81 | 6 | 45 | 1 | 39 | 45 | 1,170 |
| 10 | 400 | 420 | 139 | 60 | 29 | 90 | 6 | 45 | 1 | 39 | 50 | 1,279 |
| 11 | 440 | 462 | 139 | 60 | 29 | 99 | 6 | 45 | 1 | 39 | 55 | 1,375 |
| 12 | 480 | 504 | 139 | 60 | 29 | 108 | 6 | 45 | 1 | 39 | 60 | 1,471 |
| 13 | 520 | 546 | 139 | 60 | 29 | 117 | 6 | 45 | 1 | 39 | 65 | 1,567 |
| 14 | 560 | 588 | 139 | 60 | 29 | 126 | 6 | 45 | 1 | 39 | 70 | 1,663 |
| 15 | 600 | 630 | 139 | 60 | 29 | 135 | 6 | 45 | 1 | 39 | 75 | 1,759 |
| 16 | 640 | 672 | 139 | 60 | 29 | 144 | 6 | 45 | 1 | 39 | 80 | 1,855 |
| 17 | 680 | 714 | 139 | 60 | 29 | 153 | 6 | 45 | 1 | 39 | 85 | 1,951 |
| 18 | 720 | 756 | 139 | 60 | 29 | 162 | 6 | 45 | 1 | 39 | 90 | 2,047 |
| 19 | 760 | 798 | 139 | 60 | 29 | 171 | 6 | 45 | 1 | 39 | 95 | 2,143 |
| 20 | 800 | 840 | 139 | 60 | 29 | 180 | 6 | 45 | 1 | 39 | 100 | 2,239 |
| 21 | 840 | 882 | 139 | 60 | 29 | 189 | 6 | 45 | 1 | 39 | 105 | 2,335 |

Off-Campus/Distance Education Students – Please note the following differences in fees. Fee calculations are determined by whether the student is enrolled exclusively in off-campus/distance education courses or in a combination of both on campus and off-campus/distance education courses.

(1) Students enrolled only in off-campus/distance education courses will have these fees waived.

(2) Students enrolled in one or more off-campus/distance education courses will be charged an additional “Off-Campus/Distance Education Fee” of \$23 per credit hour for each course taken off-campus or distance education.

All students note that additional fees will be assessed for items including, but not limited to: late registration, reinstatement, installment services, delinquent installments, etc. Refer to the section “Other Fees”. Also, course fees may be assessed for certain classes, as noted by each course listing in the Schedule of Classes. Total indicated in the above matrix is an estimate. This amount will vary for each student enrolled, depending upon courses taken, location (on- or off-campus/distance education or both), late registration, and other factors. SWT is not responsible for manually calculating tuition and fees.

CHANGE:

Non-Resident Students/United States Citizens
 And Foreign Students
 Fall and Spring semesters 2001-2002
 (\$ per semester)

| Hrs | Tuition | Designated Tuition | Student Service Fee | Student Center Fee (1) | Bus Fee (1) | Computer Service Fee | Student Pub. Fee | Rec Sports Fee (1) | Intena-tional Fee | Medical Service Fee (1) | Library Fee | TOTAL (2) |
|-----|---------|--------------------|---------------------|------------------------|-------------|----------------------|------------------|--------------------|-------------------|-------------------------|-------------|-----------|
| 1 | 253 | 42 | 14 | 60 | 29 | 9 | 6 | 45 | 1 | 39 | 5 | 503 |
| 2 | 506 | 84 | 28 | 60 | 29 | 18 | 6 | 45 | 1 | 39 | 10 | 826 |
| 3 | 759 | 126 | 42 | 60 | 29 | 27 | 6 | 45 | 1 | 39 | 15 | 1,149 |
| 4 | 1,012 | 168 | 56 | 60 | 29 | 36 | 6 | 45 | 1 | 39 | 20 | 1,472 |
| 5 | 1,265 | 210 | 70 | 60 | 29 | 45 | 6 | 45 | 1 | 39 | 25 | 1,795 |
| 6 | 1,518 | 252 | 84 | 60 | 29 | 54 | 6 | 45 | 1 | 39 | 30 | 2,118 |
| 7 | 1,771 | 294 | 98 | 60 | 29 | 63 | 6 | 45 | 1 | 39 | 35 | 2,441 |
| 8 | 2,024 | 336 | 112 | 60 | 29 | 72 | 6 | 45 | 1 | 39 | 40 | 2,764 |
| 9 | 2,277 | 378 | 126 | 60 | 29 | 81 | 6 | 45 | 1 | 39 | 45 | 3,087 |
| 10 | 2,530 | 420 | 139 | 60 | 29 | 90 | 6 | 45 | 1 | 39 | 50 | 3,409 |
| 11 | 2,783 | 462 | 139 | 60 | 29 | 99 | 6 | 45 | 1 | 39 | 55 | 3,718 |
| 12 | 3,036 | 504 | 139 | 60 | 29 | 108 | 6 | 45 | 1 | 39 | 60 | 4,027 |
| 13 | 3,289 | 546 | 139 | 60 | 29 | 117 | 6 | 45 | 1 | 39 | 65 | 4,336 |
| 14 | 3,542 | 588 | 139 | 60 | 29 | 126 | 6 | 45 | 1 | 39 | 70 | 4,645 |
| 15 | 3,795 | 630 | 139 | 60 | 29 | 135 | 6 | 45 | 1 | 39 | 75 | 4,954 |
| 16 | 4,048 | 672 | 139 | 60 | 29 | 144 | 6 | 45 | 1 | 39 | 80 | 5,263 |
| 17 | 4,301 | 714 | 139 | 60 | 29 | 153 | 6 | 45 | 1 | 39 | 85 | 5,572 |
| 18 | 4,554 | 756 | 139 | 60 | 29 | 162 | 6 | 45 | 1 | 39 | 90 | 5,881 |
| 19 | 4,807 | 798 | 139 | 60 | 29 | 171 | 6 | 45 | 1 | 39 | 95 | 6,190 |
| 20 | 5,060 | 840 | 139 | 60 | 29 | 180 | 6 | 45 | 1 | 39 | 100 | 6,499 |
| 21 | 5,313 | 882 | 139 | 60 | 29 | 189 | 6 | 45 | 1 | 39 | 105 | 6,808 |

Non-resident students on competitive academic scholarships of \$1,000 ore more may be eligible for in-state “resident” tuition. Contact the Registrar.

Off-Campus/Distance Education Students – Please note the following differences in fees. Fee calculations are determined by whether the student is enrolled exclusively in off-campus/distance education courses or in a combination of both on campus and off-campus/distance education courses.

- (1) Students enrolled only in off-campus/distance education courses will have these fees waived.
- (2) Students enrolled in one or more off-campus/distance education courses will be charged an additional “Off-Campus/Distance Education Fee” of \$23 per credit hour for each course taken off-campus or distance education.

All students note that additional fees will be assessed for items including, but not limited to: late registration, reinstatement, installment services, delinquent installments, etc. Refer to the section “Other Fees”. Also, course fees may be assessed for certain classes, as noted by each course listing in the Schedule of Classes. Total indicated in the above matrix is an estimate. This amount will vary for each student enrolled, depending upon courses taken, location (on- or off-campus/distance education or both), late registration, and other factors. SWT is not responsible for manually calculating tuition and fees.

Page 42

CHANGE:

Other Special Fees

Admission Application Fee (effective Fall 2002).....40.00

Correspondence Instruction (three-hour course).....189.00

Page 42

DELETE:

Other Special Fees

Evaluation of Foreign Credentials (when applying for admission).....50.00

Page 44 and 45

CHANGE:

Room and Board Rates

Fire Code Compliance and Utility Surcharge

Beginning June 2001, a surcharge must be assessed to cover the costs of mandated Fire Code compliance and increases in utility costs. The amount of this charge is in addition to all of the rates specified below and will be shown as a separate line item on the bill. The surcharge for the Fall & Spring semesters is \$186 each for A/C halls and \$124 each for Non A/C halls. Summer surcharges are \$1.60 per day of occupancy. These charges may vary in the future years, depending on utility rates and the costs of code compliance.

Fall 2001-Spring 2002

(\$ per semester)

| | (Double Occupancy) <u>Rates</u> | (Single Occupancy) <u>Rates</u> |
|--|------------------------------------|------------------------------------|
| Air-Conditioned¹ | | |
| 100 Block + 125 Points | 4,502 | 5,878 |
| 150 Block + 100 Points | 4,560 | 5,936 |
| 200 Block + 75 Points | 4,656 | 6,034 |
| 250 Block | 4,780 | 6,156 |
| Non Air-Conditioned¹ | | |
| 100 Block + 125 Points | 3,492 | 4,362 |
| 150 Block + 100 Points | 3,550 | 4,422 |
| 200 Block + 75 Points | 3,646 | 4,518 |
| 250 Block | 3,770 | 4,640 |
| Suites¹ | | |
| 100 Block + 125 Points | 4,886 | 6,454 |
| 150 Block + 100 Points | 4,944 | 6,512 |
| 200 Block + 75 Points | 5,040 | 6,610 |
| 250 Block | 5,164 | 6,732 |
| Blanco Hall¹ | | |
| 100 Block + 125 Points | 5,594 | 7,516 |
| 150 Block + 100 Points | 5,652 | 7,576 |
| 200 Block + 75 Points | 5,748 | 7,672 |
| 250 Block | 5,872 | 7,794 |
| Tower¹ | | |
| 100 Block + 125 Points | 5,200 | 6,926 |
| 150 Block + 100 Points | 5,258 | 6,984 |
| 200 Block + 75 Points | 5,354 | 7,080 |
| 250 Block | 5,478 | 7,204 |

| | | |
|------------------------------|--------------------|--------------------|
| College Inn ^A | | |
| 100 Block + 125 Points | 5,288 | 7,058 |
| 150 Block + 100 Points | 5,346 | 7,116 |
| 200 Block + 75 Points | 5,442 | 7,214 |
| 250 Block | 5,566 | 7,336 |
| Arnold Hall ¹ | | |
| Flexi-Plan | 3,620 | 4,998 |
| Board Only ¹ | | |
| 100 Block + 125 Points | 1,747 | N/A |
| 150 Block + 100 Points | 1,806 | N/A |
| 200 Block + 75 Points | 1,902 | N/A |
| 250 Block | 2,026 | N/A |
| San Saba ¹ | | |
| Room Only | 3,138 | 4,706 |
| Summer Sessions 2002 | | |
| (\$ per session) | | |
| | (Double Occupancy) | (Single Occupancy) |
| | <u>Rates</u> | <u>Rates</u> |
| Air-Conditioned ² | | |
| Flexi-Plan | 1,406 | 1,893 |
| Air-Conditioned ² | | |
| 60 Block | 1,618 | 2,106 |
| Board Only ² | | |
| 60 Block | 644 | N/A |

^ACollege Inn will be closed for renovations for FY02, no beds will be available for use.

¹For complete school year (two semesters)

²For complete summer (two sessions) with board

Page 46

ADDITION:

Installment Payments

3rd paragraph, **add** last sentence

Note that installment payments can be made with a credit card over the phone by calling CATS (512/392-CATS) .

Page 46

CHANGE:

Installment Payments

2nd paragraph, **change** first sentence

Students are responsible for making their installment payments by the due date at the Cashier's Office.

Page 47

CHANGE:

Delinquent Payments.

Change last bullet: Reinstatement fee of \$50 will also be assessed.

Page 53

DELETIONS:

Texas Legislative Requirements

Texas Academic Skills Program (TASP).

Delete phrase from item 4.: “taken after 3/31/95”

Delete last sentence in 3rd paragraph: Any student exempt by reasons 1, 2 or 6 may still need to take the TASP Test if the student is in a degree program that includes teacher certification.

Page 54

DELETION:

Delete phrase from 1st sentence in 2nd paragraph: “or mini sessions”.

Page 56

CHANGE:

Grade Symbols

Change 8th sentence:

An I grade from SWT will not count as hours completed until another grade is assigned. Twelve months after an SWT “I” grade is assigned, it will automatically change to an F if the course work has not been completed. An “I” grade transferred from another institution remains as “I” on the SWT record until an updated transcript is received from the other institution.

Page 67

CHANGE:

Science Requirement: In addition to completing the mathematics and natural science requirements of the General Education Core Curriculum, students seeking the Bachelor of Arts degree must complete one additional course (3-4 hours) from the departments of anthropology (physical anthropology only), biology, chemistry, computer science, mathematics, philosophy (logic only), and physics.

Page 70

CHANGE:

Undergraduate Minors offered at SWT

Biology

Two semesters of Chemistry, both lecture and lab, are also required.

Page 72

ADDITION:

Leadership Studies.....21 hours; COMM 1315, COMM 4347, PHIL 3322, 6 hours from COMM 2330, COMM 2338, COMM 3318A, MGT 3353, COMM 2325; 6 hours from PSY 3331, PSY 3333, HA 3324, HA 2310, COMM 3319, COMM 4331, MGT 3303, ASD 3205, A S 3311, A S 3312, any internship or practicum experience.

Page 73

CHANGE:

Psychology.....18 hours; Psy 1300 and 15 additional hours, at least 12 of which must be advanced.

Pages 84 and 85

ADDITIONS:

Natural Science (7-8 hours)

Add courses:

Anthropology 2414-Physical Anthropology

Physics 1340-Astronomy: Solar System

Physics 1350-Astronomy: Stars and Galaxies

Physics 1140-Introductory Laboratory in Astronomy

Page 90

ADDITION:

Testing, Research-Support and Evaluation Center

Add 2nd sentence in last paragraph: Credit by exam satisfies degree requirements in the same way as does credit earned by passing courses except that it does not count as credit earned in residence.

Page 94

CHANGE:

COLLEGE OF APPLIED ARTS

Change 5th paragraph:

Twenty-one undergraduate majors (several with specialized options) are offered by three departments and one program within the College:

Page 101

ADDITIONS:

- ASD 2310 Applied Leadership Principles. (2-2)
Preparation for professional leadership and service, with emphasis on application of leadership principles. The course will focus on guiding students in developing enhanced leadership skills through group and individual leadership enhancement projects and topic research. Prerequisite: ASD 1110.
- ASD 3310 Diversity Issues in the Workforce. (2-2)
Develop awareness and understanding of diversity issues relating to culture, ethnicity, gender, religion, sexuality, and society for pre-service agricultural practitioners who hope to integrate an understanding of work force diversity into their management style and professional behavior. Prerequisite: ASD 2310.
- ASD 4210 Principles of Agricultural Development. (2-0)
The principles and concepts of community leadership and development in changing urban and non-urban settings. Emphasis will be given to leadership styles and approaches, community development processes, and the leader's role in the change process. Prerequisites: ASD 2310 and ASD 3310.

Page 101

DELETION:

ASD 3205 Principles of Agricultural Development

Page 103

ADDITION:

AG 3308 Organic Gardening. (3-0) Study of principles and practices that involve the production of vegetables by organic methods. Fertility and irrigation; as well as weed, insect and disease control by practices will be covered.

Page 120

CHANGE:

FCS 2331 Culture, Consumer Behavior, and Appearance. (3-0)
Change in title and description. The study of theories related to appearance, clothing, and fashion and their influences on cultural identities, gender perceptions, consumer behaviors, and fashion product consumption.

Page 121

ADDITION:

FCS 2357 Infants and Toddlers. (2-2) The study of infants and toddlers in home and group settings; implementation of learning strategies based on developmental principles. Directed participation in the Child Development Center. Prerequisites: FCS 2353 or approval of instructor.

Page 122

ADDITION:

FCS 3358 Practicum in Child Development. (1-4)
Structured practical experience in child development center. Prerequisite: FCS 2353, 2357 and 3351 or consent of instructor.

Page 122

DELETION:

FCS 3357 Infants and Toddlers

Page 124

DELETIONS:

FCS 4302Q Adolescent Development
FCS 4302R Practicum in Child Development

Page 125

ADDITION:

FCS 4391 Independent Study in Family and Consumer Sciences. (0-6)
Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work.
Course may be repeated once for credit with approval of instructor.

Page 128

ADDITION:

Add item to end of 1st paragraph:

10. Prior to graduation from SWT, students must demonstrate computer literacy either through testing or through a course in computer science from a prior college or at SWT.

Page 128

CHANGES:

Occupational Education Program

Change items 5. and 6. in 1st paragraph:

5. Numerous methods for obtainment of academic credit may be employed toward the BAAS degree, including correspondence, extension courses, and credit by examination. Students may use unlimited number of CLEPs as long as the examinations meet degree plan requirements and the student obtains at least 32 hours of resident courses with SWT.
6. Students choosing the BAAS program through the Occupational Education program must complete 32 hours of residence credit with Southwest Texas State University in order to be awarded the degree.

Page 129

ADDITION:

Add as 4th heading and 4th paragraph:

Foreign Language (8 hours)

Students who have not had two years of the same foreign language in high school or who do not have one year of the same foreign language in an accredited college must take one year of a foreign language, which may include sign language.

Page 129

CHANGES:

OCED 4350 Occupational Assessment. (3-0) **Change** in description. Theory and techniques related to the identification, documentation, and assessment of various forms of prior extra-institutional learning. Career and occupational information, career decision-making, and academic planning are included as a central part of the course. Students are encouraged to have completed their English prior to enrollment in the course.

Change 1st heading and 1st paragraph:

Core Components Curriculum (46 plus hours)

This module may be satisfied through a number of options including traditional course work from Southwest Texas and transfer credit from accredited institutions of higher learning plus limited numbers of hours from nontraditional methods including correspondence, extension, and forms of testing including CLEPs. See the University College section of the catalog for requirements.

Change 2nd heading and 2nd paragraph:

Elective Module (9 plus hours)

Elective hours to complete the 128 hour degree are chosen with the advice of the student's degree advisor.

Change 3rd heading and 3rd paragraph:

Professional Development Module (18 hours)

Professional Development sequences are individualized to the student's educational needs. Students will choose courses with the assistance of the degree advisor from at least three academic departments. The module of 18 hours constitutes the major for GPA calculation purposes.

Page 131

CHANGE:

CATE 3302 Development, Organization and Use of Instruction Material. (3-0) **Change** in description. The course provides the learner with opportunities to select, develop, and organize instructional materials related to the area in which the instructor provides or will provide instruction.

Page 144

ADDITION:

ACC 4398 Internship in Accounting. (3-0) Experiential learning during which the students work in the field of accounting. This work experience may be in public, industry, or governmental accounting units. The student is immersed in a variety of intensive work assignments with ever increasing levels of responsibility. Prerequisite: Specified by employer with consent of instructor and department chair.

Page 155

CHANGES:

FIN 3312 Business Finance. (3-0) **Change** in prerequisite, ACC 2362 and CIS 1323.
FIN 3335 Retirement Planning and Employee Benefits. (3-0) **Change** in prerequisites, FIN 3318 and FIN 3325.
FIN 4317 Case Problems in Finance. (3-0) **Change** in prerequisites, QMST 2333 and FIN 3313.

Page 171

ADDITIONS:

Geography-(Social Studies Composite Only) Must select and complete additional requirements in minor and third field from History and Political Science—(please see departmental section of this catalog addendum for more information).

(36 hours).....Geography 1309, 1310, 2410, 3301, 3303, 3309, 3313, 3329, 4340, one regional course from: 3307, 3308, 3328, 3332, 3333, 4328, and one techniques course from: 2411, 2426, 3411, 3416, 4430, and on geography elective.

Government*-(Social Studies Composite Only) Must select and complete additional requirements in minor and third field from Geography and History—(please see departmental section of this catalog addendum for more information).

(30 hours).....Political Science 1308 or 1309, 2310 and 2320, 4398, one advanced course from 4 of the 5 groups: (1) Political Theory and Methodology; (2) American Government; (3) Public Law and Public Administration; (4) Comparative Government; (5) International Relations, and six hours of Political Science advanced electives. *The teaching field is government, but the major is political science.

Page 171

DELETIONS:

Geography-Single Teaching Field or May be Paired with Another Teaching Field

Government -Single Teaching Field

Page 172

ADDITIONS:

History- (Single Teaching Field)

(36 hours).....History 1310, 1320, 2311, 2312, 9 hours advanced group A (Asian, European, Latin American, Middle Eastern), 9 hours advanced group B (American History), 3 hours advanced group A or B, and History 4380.

History - (Must Be Paired With A Second Teaching Field)

(33 hours).....History 1310, 1320, 2311, and 2312, nine hours advanced group A (Asian, European, Latin American, and Middle Eastern), nine hours advanced group B (American History), and History 4380.

History - (Social Studies Composite) Must select and complete additional requirements in minor and third field from Geography and Political

Science-(please see departmental section of this catalog addendum for more information).

(30 hours).....History 1310, 1320, 2311 and 2312, nine hours advanced group A (Asian, European, Latin American, and Middle Eastern), and nine hours advanced group B (American History).

Page 172

CHANGE:

History Another Teaching Field Required

History-Second Teaching Field

(27 hours).....History 1310, 1320, 2311, and 2312, six hours advanced group A (Asian, European, Latin American, and Middle Eastern), six hours advanced group B (American History), and History 4380.

Page 172

DELETION:

Government* Another Teaching Field Required

(24 hours).....Political Science 1308 or 1309, 2310 and 2320, 4398, one advanced course from 4 of the 5 groups: (1) Political Theory and Methodology; (2) American Government; (3) Public Law and Public Administration; (4) Comparative Government; and (5) International Relations.

*The teaching field is government, but the major is political science.

Page 177

CHANGE:

The Department of Curriculum and Instruction offers programs to prepare elementary, middle school, secondary, and all-level teachers, and each program leads to teacher certification in Texas.

Students who wish to teach in either the early childhood through grade four levels or in the grade four through eight levels (middle school) pursue the Bachelor of Science with a major in Interdisciplinary Studies with the following four categories of study: (1) general education, (2) specialty curricula for the focus at either the early childhood-grade 4 level or the grade 4-8 level, (3) a professional studies curriculum designed for specific roles in teaching, and (4) electives adequate to complete the number of hours required for graduation. The total number of hours to graduate will vary between 129 to 139 semester hours, depending on the focus selected.

Students who seek secondary certification (6-12) or all-level certification (1-12) follow the curriculum outlined by their major department. These students take professional development courses offered by the Department of Curriculum and Instruction.

Students interested in learning more about teacher education the College of Education Advising Center at 245-3050 or visit the center in the Education Building 3050.

Bachelor of Science

Major in Interdisciplinary Studies

(Minimum required: 129 hours with teaching certification in Early Childhood through Grade 4)

| Freshman Year | Hours | Junior Year | Hours |
|---|-------|--|-------|
| English 1310, 1320 | 6 | Curriculum and Instruction 3310 | 3 |
| History 1310, 1320 | 6 | Curriculum and Instruction 3315 | 3 |
| Math (See Certification Focus area for requirement) | 3 | Reading 4320 | 3 |
| Geography 1310 | 3 | Curriculum and Instruction 3322 | 3 |
| Physics 1310, 1320, 1110 | 7 | Reading 3315 | 3 |
| Speech Communication 1310 | 3 | Reading 3321 | 3 |
| Art, Dance, Music or Theatre 2313 | 3 | ARTT 3370 | 3 |
| PFW (2 classes) | 2 | Curriculum and Instruction 4350 | 3 |
| US 1100 | 1 | Select 9 hours from Certification Focus Area | 9 |
| | | | |
| Sophomore Year | Hours | Senior Year | Hours |
| English Literature | 3 | Curriculum and Instruction 4325 | 3 |
| Political Science 2310, 2320 | 6 | Curriculum and Instruction 3200 | 2 |
| Philosophy 1305 | 3 | Special Education 4344 | 3 |
| Math 2311, 2312 | 6 | General Science 3310, 3320 | 6 |
| Biology 1320 | 3 | Reading 3312 | 3 |
| Music 1311 | 3 | Reading 3320 | 3 |
| Theatre 1370 | 3 | Select 6 hours from Certification Focus Area | 6 |
| PE/HEd | 3 | Education 4680 | 6 |

Certification Focus Areas

(Select one certification focus area)

EC-4 Generalist:

ECE 4300, 4310, 4352

6 hours from: ENG 3385, PSY 1300, SOCI 1310, HIST 3372

EC-4 Bilingual Generalist:

Curriculum and Instruction 3332, 4360, 4361, 4362

Select one from: SPAN 3304, 3320, SOCI 3327

ADDITION:

Bachelor of Science

Major in Interdisciplinary Studies

(Minimum required: 133-139 hours with teaching certification in Grades 4-8)

| Freshman Year | Hours | Junior Year | Hours |
|---|-------|--|-------|
| English 1310, 1320 | 6 | Curriculum and Instruction 3310 | 3 |
| History 1310, 1320 | 6 | Curriculum and Instruction 3315 | 3 |
| Math (See Certification Focus Area for Requirement) | 3 | Reading 4320 | 3 |
| Physics 1310, 1320, 1110 | 7 | Curriculum and Instruction 3300 | 3 |
| Speech Communication 1310 | 3 | Reading 4310 | 3 |
| Art, Dance, Music or Theatre 2313 | 3 | See Certification Focus Area for Additional requirements | 15-18 |
| 3 hours from: GEO 1310, Anth 1312, ECON 2301, PSY 1300 or SOCI 1310 | 3 | | |
| PFW (two courses) | 2 | Senior Year | Hours |
| US 1100 | 1 | Curriculum and Instruction 4300 | 3 |
| | | Reading 3312 | 3 |
| Sophomore Year | Hours | Curriculum and Instruction 4350 | 3 |
| English literature | 3 | Special Education 4344 | 3 |
| POSI 2310, 2320 | 6 | See Certification Area for Additional Requirements | 12-16 |
| Philosophy 1305 | 3 | Education 4680 | 6 |
| See Certification Focus Area for additional Requirements | 21-24 | | |

Certification Focus Areas Grades 4-8

(Select one certification focus area)

4-8 Generalist :

Math 2417, 2311, 2321, 2331, 3315, 4302

English 3304, 3385 or 3386

History 3372

Geography 4340

3 hours upper level Geography, History, Political Science, Economics, Sociology, or Anthropology

Biology 1320, 1421

Chemistry 1310

Biology 4402 and 4403 or Geology 1410 and 1420

General Science 3310 and 3320

4-8 Language Arts/Social Studies Composite:

Math 1315, 1316, or 1319

English 3304, 3385, 3386, Select 2 classes from 2 groups: A, B, or C

Speech Communication 2330

Mass Communication 2319

Political Science: Select two courses from Group 2

History 3372

History: Select one course from Group A

History: Select one course from Group B

Geography 4340

Select one course from upper division Geography

Economics 2310

Anthropology 3301 or 3309
Reading 3315 and 3320

4-8 Math:

Math 2417, 2471, 2472, 3315, 3325, 3305, 3398, 4302, 4304, 4311

Computer Science 1318

Biology 1320

Chemistry 1341 and 1141

Chemistry 1342 and 1142

General Science 3310 and 3320

Reading 3315

4-8 Math/Science Composite:

Math 2417, 2311, 2321, 2331, 3315, 3325, 4302, 4311

Biology 1430, 1431, 2410, 4402, 4403, 4305

Chemistry 1341 and 1141

General Science 3310 and 3320

Computer Science 1318

4-8 Science:

Math 1315 or 1319, 2311, 2321, 2331, 3315, 4302

Biology 1430, 1431, 2411, 2450, 4305, Select one from: Biology 2410, 2430, or 3406

Chemistry 1341 and 1141

Chemistry 1342 and 1141

General Science 3310 and 3320

Biology 4402 and 4403 or Geology 1410 and 1420

Page 178

DELETION:

A. Specialization/Teaching Field

Delete 1. through 18.

Page 179

ADDITIONS:

CI 3200 Educational Technology Application. (2-0) A structured workshop environment for creating instructional materials using various technology applications in order to integrate curriculum. Prerequisites: 2.5 SWT GPA, Take prior to or concurrently with RDG 3321, RDG 3315, CI 3322, CI 4325.

CI 3300 Middle School Curriculum and Instruction. (3-0) Overview of developmentally appropriate curriculum adhering to state and national standards for grades 4-8. Includes the application of learning theory in a safe classroom environment with a focus on cooperative learning, direct instruction, discovery learning, technology, and learner-centered instruction. Prerequisites: 2.5 SWT GPA, CI 3310, CI 3315, RDG 4320.

Page 179

CHANGES:

CI 3310 Public Education in America. (3-0) **Change** in description. Course focuses on an examination of learners, educators, curriculum, learning processes, teaching, instructional materials, and assessment. The historical, legal, and political

contexts of public schooling in America are included. Current trends and issues are addressed. Prerequisite: 2.5 SWT GPA.

CI 3322

The Design and Application of the EC-4 Curriculum. (3-0) **Change** in title and description. Course focuses on design and application of curricula including content, instructional methodologies and assessment. Foundational theories of human development and learning will be used as students focus on the organization of content, instructional strategies, classroom environment, utilization of materials, and assessment. Prerequisites: 2.5 SWT GPA, CI 3315, GEO 1310.

Page 179

DELETION:

B. Interdisciplinary Major

Delete entire paragraph.

Page 180

ADDITION:

CI 4300

Middle Level Philosophy and Schooling. (3-0) Physical, social, emotional, cognitive, and moral characteristics of young adolescents in contexts of family, community, school, society. History and philosophy of middle school as a developmentally appropriate environment for young adolescents. Continued study of instruction that is affectively and cognitively appropriate for young adolescents. Prerequisites: 2.5 SWT GPA, CI 3330, RDG 3315, RDG 4310.

Page 180

CHANGE:

CI 4325

Classroom Management and Teacher-Student Relationships. (3-0) **Change** in title and description. Course will focus on classroom management theories and models. Personal philosophy, beliefs, and style of teaching will be examined as they relate to the various methods of classroom management, student discipline, and teacher-student relationships. Prerequisites: 2.5 SWT GPA, CI 3310, CI 3315, RDG 4320.

Page 180

DELETION:

CI 4325

Student Management in the Elementary Schools

Page 181

ADDITION:

ECE 4300

The Languages of Children: Acquisition and Use. (3-0) This course is designed to provide pre-service teachers with pertinent information regarding the development of language and cognition in pre-school and school-aged children. Information regarding language structure, the sequence of development as well as the cognitive and social aspects of language acquisition and use will be included. Prerequisites: 2.5 SWT GPA

Page 181

CHANGES:

ECE 4310

Seminar for Teachers of Young Children. (3-0) **Change** in description. Directed field experiences in observation, participation, problem solving, assessing and teaching in programs for young children. A minimum of 1.5 hour seminar per

week is required in addition to assignment (three hours weekly) in an approved preschool or kindergarten program. Prerequisites: 2.5 SWT GPA, ECE 4300, ECE 4352.

ECE 4352 Curriculum for Preschool and Kindergarten Children. (3-0) **Change** in title and description. Emphasizes research, program development, and developmentally appropriate teaching strategies, materials and activities for children ages 3-6 and collaboration with families. Prerequisite: 2.5 SWT GPA.

Page 182

ADDITION:

RDG 3321 Developmental Reading for EC-4. (3-0) Current reading strategies and materials for teaching developmental reading in EC-4. Topics include: approaches, materials, word recognition/analysis, comprehension, and vocabulary; literature in the reading/writing program, instructional strategies with novice/expert readers at the EC-4 level. Prerequisites: 2.5 SWT GPA, CI 3310, CI 3315, RDG 4320.

Page 182

CHANGES:

RDG 3312 Reading and Writing Instruction for Children with Special Needs. (3-0) **Change** in description. Course focuses on classroom reading instruction for children not making average progress in literacy. Course topics: nature and identification of literacy difficulties, including dyslexia; modification of instruction for children with special needs; diagnostic teaching, teacher/program effectiveness and legal requirements of special populations. Prerequisites: 2.5 SWT GPA, RDG 3321, RDG 3315.

RDG 3320 Integrating Reading and Writing. (3-0) **Change** in description. Students study the integrative approach to reading and writing in the elementary school curriculum. Prerequisites: 2.5 SWT GPA, RDG 3315.

RDG 4320 Literacy Education for Culturally and Linguistically Diverse Children. (3-0) **Change** in title and description. Course focuses on issues and trends in the education of children from diverse language and/or cultural backgrounds. Course topics include second language acquisition, cultural awareness and sensitivity, and culturally relevant instruction and effective teaching practices. Prerequisites: 2.5 SWT GPA.

Page 182

DELETION:

RDG 3310 Diagnostic-Prescriptive Reading Instruction

Page 183

CHANGE:

SPED 4344 Modifications and Management for Special Populations. (3-0) **Change** in title and description. Information about curricular and instructional modifications for special populations. Characteristics of special education categories included. Role of classroom management and classroom teacher's role with students with special needs will be addressed. Specific methods for individualizing instruction under a variety of classroom conditions will be presented. Prerequisite: 2.5 SWT GPA.

Page 189

DELETIONS:

PFW 1190A Apparatus for Men
 PFW 1200 Beginning Scuba Lab
 PFW 1225 Water Safety Instructor

Page 193

ADDITION:

Bachelor of Exercise and Sports Science
 Major in Athletic Training

(Minimum required: Emphasis in Pre-Physical Therapy)

| Freshman Year | Hours | Junior Year | Hours |
|-----------------------|-------|--------------------------------------|-------|
| Biology 1421 | 4 | Physics 1410 | 4 |
| PFW (two courses) | 2 | PE 3346 | 3 |
| English 1310 | 3 | PE 3317 | 3 |
| History 1310 | 3 | Philosophy 1305 | 3 |
| US 1100 | 1 | Art, Dance, Music or Theatre 2313 | 3 |
| PE 2156 | 1 | Physics 1420 | 4 |
| PE 2356 | 3 | PE 3356 | 3 |
| Biology 2430 | 4 | H Ed 2338 or 3348 | 3 |
| Psychology 1300 | 3 | FCS 3362 or 4302I | 3 |
| English 1320 | 3 | | |
| History 1320 | 3 | Senior Year | |
| | | Hours | |
| Sophomore Year | | Psychology 2315 or 3315 | 3 |
| Hours | | PT 3400 | 4 |
| Chemistry 1410 | 4 | PE 4323 | 3 |
| PE 3326 | 3 | PE 4317 | 3 |
| Literature | 3 | PE 4217 | 2 |
| Math 1315, 1316, 1319 | 3 | H Ed 4660 (internship-two locations) | 6 |
| POSI 2310 | 3 | Biology 3421 | 4 |
| H Ed 2354 | 3 | HP 3302 | 3 |
| HIM 2360 | 3 | Elective | 3 |
| PE 3336 | 3 | | |
| PE 3320 | 3 | | |
| Chemistry 1420 | 4 | | |
| Comm 1310 | 3 | | |
| POSI 2320 | 3 | | |

Page 194

ADDITIONS:

PE 1225 Water Safety Instructor. (1-2) To provide instruction on the American Red Cross method of teaching swimming. Students should have the skills and information to complete the American Red Cross requirements for the WSI certification.

PFW 1190F Beginning Scuba. (0-2) To provide basic instruction in scuba diving with an option to obtain international certification.

Page 195

CHANGES:

PE 3326 Evaluation Techniques of Athletic Injuries. (3-1) **Change** in contact hours.

PE 3336 Athletic Modalities. (3-1) **Change** in contact hours.

Page 196

CHANGE:

PE 4323 Adaptive Physical Education. (3-2) **Change** in title and description. Selecting special activities in terms of individual needs and capacities and modifying those found in the regular program. Opportunity to engage in activities and to observe demonstrations including persons with disabilities.

Page 199

ADDITIONS:

DAN 4334 Selected Topics in Dance. (3-0) This course is designed to provide opportunities for in-depth exploration of current trends and practices in dance. Prerequisite: upper division standing.

DAN 4334A Kinesiology for Dancers. (3-0) This course is designed to provide opportunities for in-depth exploration of current trends in biomechanical principles (theory and application) in practices of dance. Both the physiology and aesthetic components will be investigated. Prerequisite: upper division standing.

DAN 4334B Choreographic Influences in Dance. (3-0)
The purpose of this course is to investigate how single important dancers, particular schools or movements in dance, artistic and technological developments, and political, sociological and other world events have shaped choreographic trends in dance. Prerequisite: upper division standing.

Page 202

DELETION:

H ED 4311 Organization and Administration of a School Health Program

Page 226

ADDITION:

Other Requirements

Add item 5: Effective Spring 2002,

Page 233

CHANGE:

Department of Music to School of Music

Page 252

ADDITION:

Minor in Leadership Studies

This 21-hour minor is an interdisciplinary program that includes courses from the following departments: Speech Communication, Management, Agriculture, Philosophy, Aerospace Studies, Psychology, and Health Administration. The three required core courses are (1) COMM 1315 Interpersonal Communication, (2) COMM 4347 Leadership and Communication, and (3) PHIL 3322 Business and

Professional Ethics. In addition, students select two courses which emphasize leadership skill development and two courses which provide a theoretical or conceptual approach to leadership. All students in this minor will be advised by the Department of Speech Communication. Students entering the program will be contacted by the department and will be required to see an advisor before selecting elective courses.

Core Courses: 9 hours

COMM 1315 Interpersonal Communication
 COMM 4347 Leadership and Communication
 PHIL 3322 Business and Professional Ethics

Two Courses from: 6 hours

COMM 2325 Argumentation and Debate
 COMM 2330 Small Group Communication.
 COMM 2338 Public Speaking.
 COMM 3318A Communication and Conflict Management.
 MGT 3353 Business Communication

Two Courses from: 6 hours

HA 2310 Ethics in the Health Professions
 HA 3324 Supervisory management for Healthcare Managers
 PSY 3331 Social Psychology
 PSY 3333 Industrial Psychology
 COMM 3319 Introduction to Organizational Communication
 COMM 4331 Persuasion
 MGT 3303 Management of Organizations.
 ASD 3205 Principles of Agricultural Development
 AS 3311 Leadership and Management I
 AS 3312 Leadership and Management II
 An internship or practicum experience

Page 253

ADDITIONS:

- COMM 3325 Communication and Conflict Management. (3-0)
 Demonstrates the ways communication skills can be used to manage conflict. The class also provides an analytic framework for diagnosing conflict, negotiation, and mediation. Prerequisites: COMM 1310 or 2330.
- COMM 3326 Family Communication. (3-0) A study of the theory and research exploring the family communication process in a variety of family types. Prerequisite: COMM 1315.
- COMM 3328 Communication and Gender. (3-0)
 Investigates the interactive nature of communication and gender, the creation of gender identities, and the role of gender and communication in a variety of settings. See Anthropology 3350. Prerequisite: COMM 1315.
- COMM 3329 Intercultural Communication. (3-0)
 Presents theory and application of communication skills for a culturally diverse world. Develops verbal and nonverbal abilities in social and professional intercultural contexts. Prerequisite: COMM 1310.
- COMM 4307 Media Criticism. (3-0) Explores the

influence of media messages based upon communication and rhetorical theories in shaping perceptions and values. Focus is upon the rhetorical analysis of how the visual media of film and television communicate social, political, and personal attitudes and behaviors. Prerequisite: COMM 1310.

Page 253

CHANGES:

- COMM 3327 Communication Research Methods and Theory. (3-0)
Change in description. An analysis of speech communication as a behavioral science with emphasis on quantitative research. Focuses on the student as a consumer of communication research. Explores the interdisciplinary nature of human communication as well as the resulting theory and principles. Prerequisite: 6 hours COMM.
- COMM 4310 Methods of Teaching Speech Communication. (3-0)
Change in title and description. A study of methods of teaching speech communication principles and skills for secondary school teachers. Prerequisite: Admission to teacher certification program or permission of department chair.

Page 253

DELETIONS:

- COMM 3318A Communication and Conflict Management
COMM 3318B Family Communication
COMM 3318C Communication and Gender
COMM 3318F Intercultural Communication

Page 254

DELETION:

- COMM 4317D Media Criticism

Page 268

ADDITIONS:

- CLS 3324 Clinical Immunology. (2-3) Principles of immune response and underlying immunologic procedures of diagnostic value are discussed. Lectures and laboratory emphasize detection, identification, nature of antigens and antibodies, and the antigen-antibody reactions encountered.
- CLS 4318 Hematology II. (2-3) In-depth study of theoretical and practical aspects of clinical hematology and hemostasis with emphasis on principles, methodology, problems encountered, and clinical applications.

Page 269

ADDITIONS:

- CLS 4341 Molecular Diagnostics. (2-3) This course consists of an introduction to the principles, methodologies and applications of molecular diagnostic procedures used in clinical laboratories. Emphasis is

placed on the procedures used in the identification of infectious agents that cause human disease, in the diagnosis of inherited diseases, and the diagnosis of cancer.

CLS 4370 Clinical Chemistry II. (2-3) A study of the theoretical and practical aspects of clinical chemistry. Manual and automated laboratory procedures for quantitative analysis of various body fluids.

Page 269

DELETIONS:

CLS 4418 Hematology/Coagulation II
CLS 4424 Immunology and Serology
CLS 4470 Clinical Chemistry

Page 272

ADDITION:

CDIS 3475 Speech Science. (3-2) Normal processes of speech production will be addressed from anatomic physiologic, kinematic, aerodynamic, acoustic, and perceptual perspectives. Measurement and analysis techniques, instrumentation, and experimental paradigms used to study speech production and perception will be emphasized. Prerequisites: CDIS 3325 and CDIS 3459.

Page 273

DELETION:

CDIS 4469 Speech Science

Page 276

CHANGE:

Senior Year – 1st Semester
Health Administration 4302, 4311 or 4312.....3

Page 277

ADDITION:

HA 4311 Cost Accounting for Healthcare Organizations. (3-0)
A study of the cost accounting methods and techniques appropriate to the healthcare industry. The focus is on the control and measurement of costs, budgeting practices, and the generation of financial information to aid in supervisory and managerial decision making. Prerequisite: HA 3375.

Page 278

ADDITION:

HA 4848 Healthcare Administrative Residency. (0-40)
Designed for students who have limited or no previous background in healthcare management/administration. Includes rotation through selected major departments, culminating in a major project. Students are required to successfully pass a departmental comprehensive examination given at the end of this residency. Prerequisite: Final semester of study.

Page 285

CHANGE:

HP 3311 Problems in Health Care. (3-0) **Change** in title.

Page 288

ADDITION:

PT 3400 Human Structure and Function. (2-6) A study of the structure and function of the human body with emphasis on the skeletal, muscular and nervous systems. Course focuses on anatomy and physiology of body systems of special interest to students preparing to be health professionals. Laboratory study of the human cadaver is included.

Page 291

DELETION:

RTT 3330 Quality Assurance

Page 292

ADDITION:

RTT 4322 Directed Clinical Learning V. (0-24) A continuation of the previous clinical course. The student will complete their clinical training by practicing all the skills they have learned in the classroom and clinical training. The student will continue demonstrating proficiency while completing the Skills Competency Checklist.

RTT 4330 Quality Assurance. (3-0) Students will study quality assurance tests related to patient charts, treatment accessories, patient communication devices, machine reading and safety devices. Emphasis on quality control procedures to include Continuous Quality Improvement (CQI), Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and responsibilities of each team member in relation to quality assurance duties.

Page 294

DELETION:

RC 1245 Respiratory Care Clinical Lab II

Page 295

ADDITION:

RC 1445 Respiratory Care Clinical Lab II. (0-32)
Direct patient care is performed under close supervision in a non-critical setting. Routine procedures are performed, including delivery of aerosolized medications, oxygen therapy, incentive spirometry, postural drainage, and chest percussion.

Page 306

CHANGE:

Center for International Education to Center for International Studies

Page 314

CHANGE:

IS 4687 International Studies Internship. (0-10) **Change** contact hours.

Page 317

ADDITION:

ANTH 3326 Maya History and Society. (3-0) The purpose of this course is to develop a knowledge of Maya Civilization from historical as well as anthropological perspectives. Students will study the features of the Classic Period Maya and Modern Maya societies including the religious and economic life styles.

Page 319

ADDITION:

ANTH 4380 Language and Culture. (3-0) This course seeks to introduce students to the fundamentals of linguistic anthropology, and the use of linguistics in anthropological fieldwork through lecture, discussion, and "hands on" class exercises.

Page 325

ADDITION:

ENG 3307 Introduction to the Study of Film. (3-0)
An introduction to various theoretical approaches to the study of film and to important debates within film theory. Focus will include, but is not limited to, (1) theories of spectatorship, (2) the debate between formalism and realism, (3) psychoanalytic and feminist theories, and (4) cultural approaches to film.

Page 326

CHANGE:

ENG 3340 Special Topics in Language and Literature. (3-0)
Change in description. Courses proposed and taught occasionally by different English faculty members. Past emphases have included Nature Writing and Literature and Art.

Page 327

ADDITION:

ENG 3390 Problems in Language and Literature. (3-0)
Independent study with individualized reading list, research project, and tutorial sessions, focused on a special problem in language and/or literature. May be taken only with permission from the Chair of the Department of English, the Director of Advanced Studies, and the assigned professor.

Page 329

CHANGE:

Notes:

Secondary Teacher certification is available in the Bachelor of Science (BS) only, under the Social Studies Composite Certification for secondary education plan. Advisor: Brown

The Social Studies Composite Certification program is designed to prepare students to teach any of the four social studies disciplines (History, Geography, Government, and Economics) at the secondary level (grades 8-12). Upon completion of the social studies curriculum and passage of the social studies ExCET test, students will receive certification in social studies and eligibility to teach in any of the four disciplines.

Students pursuing secondary certification are to major in Geography and select a minor from the disciplines of History or Political Science. In addition, students will complete specific courses in the third social studies discipline not chosen as a major or minor as well as HIST 4200: Social Studies Resources and Practices. Students must take Economics 2301 as the social science choice in the core curriculum, as Economics is another subject tested on the Social Studies Composite ExCET exam.

The teacher certification options are:

1. Geography major, History minor, Political Science third field. This option in secondary teacher certification requires completion of the following 36 hours in Geography: GEO 1309, 1310, 2410, 3301, 3303, 3309, 3313, 3329, 4340, One course from: GEO 3307, 3308, 3328, 3332, 333, 4328. One course from: 2411, 2426, 3411, 3416, 4430, and one Geography elective. The minor in History (24 hours) requires completion of the following History courses: HIST 1310, 1320, 2311, 2312, six hours advanced group A History (Asian, European, Latin American, and Middle Eastern), and six hours advanced group B (American History). The third field in Political Science (18 hours) required completion of the following courses: POSI 2310, 2320, 4398, six hours from Group 2 (American Government), choose three hours from Group 3 (Public Law) from POSI 3310, 3311, or 4311. All coursework must be completed before student teaching (ED 4681).
2. Geography major, Political Science minor, History third field. This option in secondary teacher certification requires completion of the following 36 hours in Geography: GEO 1309, 1310, 2410, 3301, 3303, 3309, 3313, 3329, 4340, one course from: GEO 3307, 3308, 3328, 3332, 3333, 4328, one course from: 2411, 2426, 3411, 3416, 4430, and one Geography elective. The minor in Political Science (24 hours) requires completion of the following courses: POSI 1308 or 1309 and 2310, 2320, 4398, and one advanced course from 4 of the 5 groups. The third field in History (18 hours) requires completion of the following: HIST 1310, 1320, 2311, 2312, three hours advanced group A (Asian, European, Latin American, and Middle Eastern) and three hours advanced group B (American History). All coursework must be completed before student teaching (ED 4681).
In addition to the major, minor, and third field requirements, students must also complete 21 hours of professional sequence courses under the College of Education: CI 3310, 3325, 4332, 4343, RDG 3323, and ED 4681 (Student Teaching).
3. Elementary Teacher Certification requires the following courses: GEO 1309, 1310, 2410, 3309, 3329, 4340.

Page 330

CHANGES:

To be allowed to student teaching (ED 4681) and take the Secondary Composite ExCET, students must have accomplished:

1. Student must have successfully completed all course work (including HIST 4200) for certification prior to student teaching and within six years immediately before take the ExCET licensing exam for teachers.
2. Students must have an overall SWT GPA, Geography, History and Political Science GPA of 2.50 or higher with no grade lower than C in each discipline.

- All external students taking the ExCET at SWT must meet the same requirements.

Page 334

CHANGES:

- GEO 1309 Introduction to Cultural Geography. (3-0) **Change** in title.
GEO 2410 Introduction to Physical Geography. (2-2) **Change** in title.

Page 337

CHANGE:

- GEO 4316 Landscape Biography. (3-0) **Change** in prerequisite, GEO 2410 or equivalent.

Page 338

CHANGE:

- GEO 4426 Advanced Geographic Information Systems. (3-2) **Change** in prerequisite, GEO 2427 or equivalent.

Page 340

ADDITION:

(After paragraph on minor)

Secondary Teacher Certification

Students wishing to receive teacher certification in History have three options from which to select:

- History single teaching field. This option includes teacher certification only in the discipline of History; although a minor must be selected (see list of approved minors in the undergraduate catalog). This option in secondary teacher certification requires the completion of the following 36 hours in History: 1310, 1320, 2311, 2312, 9 hours advanced group A (Asian, European, Latin American, Middle Eastern), 9 hours advanced group B (American History), 3 hours advanced group A or B, and History 4380.
- History two teaching fields. This option includes a History major and a second teaching field is required (see second teaching field choices in the College of Education section of the catalog, pp. 169-174). This option in secondary teacher certification requires (33 hours) completion of the following courses: HIST 1310, 1320, 2311, 2312, nine hours advanced Group A (Asian, European, Latin American, Middle Eastern), nine hours advanced Group B (American History), and History 4380. In addition to the major and second teaching field requirements, students must also complete 21 hours of professional sequence courses under the College of Education: CI 3310, CI 3325, CI 4332, CI 4343, RDG 3323, and ED 4681 (Student Teaching).
- Social Studies Composite. The Social Studies Composite Certification program is designed to prepare students to teach any of the four social studies disciplines (History, Geography, Government, and Economics) at the secondary level (grades 8-12). Upon completion of the social studies curriculum and passage of the social studies ExCET test, students will receive certification in social studies and eligibility to teach in any of the four disciplines.

Students pursuing secondary certification are to major in History and select a minor from the disciplines of Geography or Political Science. In addition, students will complete specific courses in the third social studies discipline not chosen as a major or minor as well as HIST 4200: Social Studies Resources and Practices. Students must take Economics 2301 as the social science choice in the core curriculum, as Economics is another subject tested on the Social Studies Composite ExCET exam.

The social studies composite requires completion of either of the following major/minor/third field combinations:

- History major, Geography minor, Political Science third field. This option in secondary teacher certification requires completion of the following 30 hours in History: HIST

1310, 1320, 2311, 2312, nine hours advanced group A (Asian, European, Latin American, and Middle Eastern), nine hours advanced group B (American History). The minor in Geography requires (19 hours) completion on the following: GEO 1309, 1310, 2410, 3303, 3309, and 3329.

The third field in Political Science requires (18 hours) completion of the following: POSI 2310, 2320, 4398, six hours from Group 2 (American Government), three hours of group 3 (Public Law) from: POSI 3310, 3311, or 4311.

B. History major, Political Science minor, Geography third field. This option in secondary teacher certification requires completion of the following 30 hours in History: HIST 1310, 1320, 2311, 2312, nine hours advanced group A (Asian, European, Latin American, and Middle Eastern), nine hours advanced group B (American History). The minor in Political Science requires (24 hours) completion of the following: POSI 1308 or 1309 and POSI 2310, 2320, 4398, and one advanced course from 4 of the 5 groups. The third field in Geography (16 hours) requires completion of the following: GEO 1309, 1310, 2410, 3303, and 3309.

In addition to the major, minor, and third field requirements, students must also complete 21 hours of professional sequence courses under the College of Education: CI 3310, CI 3325, CI 4332, CI 4343, RDG 3323, and ED 4681.

Page 340

CHANGE:

Second Teaching Field

A second teaching field in History requires 27 semester hours: HIST 1310, 1320, 2311, 2312, six hours advanced group A, six hours advanced group B, and HIST 4380. Students seeking certification in History must maintain an SWT GPA of 2.50 in their History courses with no grade lower than a C in each course.

Page 342

ADDITION:

Bachelor of Arts

Major in History

(Minimum required: 128 semester hours with teaching certification-Single Teaching Field)

| Freshman Year | Hours | Junior Year | Hours |
|------------------------------------|----------|--|-------------|
| Communication 1310 | 3 | Art, Dance, Music, or Theatre 2313 | 3 |
| BA Science Requirement | 3 | Curriculum and Instruction 3310, 3325, | 6 |
| English 1310, 1320 | 6 | History 12 hours advanced | 12 |
| University Seminar 1100 | 1 | Minor | <u>9-12</u> |
| History 1310, 1320 | 6 | | 30-36 |
| Mathematics (1315 or higher) | 3 | Senior Year | Hours |
| Modern Language 2310 and 2320* | 6 | History 9 hours advanced | 9 |
| Philosophy 1305 | 3 | History 4380 | 3 |
| Phy. Fitness Component (2 courses) | <u>2</u> | Minor | 6-12 |
| | 35 | Curriculum and Instruction 4332, | |
| Sophomore Year | Hours | 4343, Reading 3323, | |
| History 2311 and 2312 | 6 | Education 4681 | <u>15</u> |
| English (Literature) | 6 | | 33 |
| Political Science 2310, 2320 | 6 | | |
| Modern Language 2310, 2320 | 6 | | |
| Natural Science Component | 7-8 | | |
| Social Science Component-ECO 2301 | <u>3</u> | | |
| | 34-35 | | |

Add footnote *Most students will need to complete 1410 and 1420 before enrolling in 2310 and 2320.

Page 342

ADDITION:

Bachelor of Arts

Major in History

(Minimum required: 139 semester hours with Social Studies Composite Teacher Certification)

| Freshman Year | Hours | Junior Year | Hours |
|------------------------------------|----------|------------------------------------|-----------|
| Communication 1310 | 3 | Art, Dance, Music, or | |
| BA Science Requirement | 3 | Theatre 2313 | 3 |
| English 1310, 1320 | 6 | Curriculum and Instruction 3325, | |
| University Seminar 1100 | 1 | 4332 | 6 |
| History 1310, 1320 | 6 | History 9 hours advanced | 9 |
| Mathematics (1315 or higher) | 3 | Second/third teaching field | <u>15</u> |
| Modern Language* | 8 | | 33 |
| Philosophy 1305 | 3 | Senior Year | Hours |
| Phy. Fitness Component (2 courses) | <u>2</u> | History advanced | 9 |
| | 35 | Curriculum and Instruction 3310, | |
| Sophomore Year | Hours | 4343, Reading 3323, Education 4681 | 15 |
| History 2311 and 2312 | 6 | Second/third teaching field | 12 |
| English (Literature) | 6 | History 4200 | <u>2</u> |
| Political Science 2310, 2320 | 6 | | 39 |
| Natural Science Component | 7-8 | | |
| Social Science Component-ECO 2301 | <u>3</u> | | |
| | 28-29 | | |

Page 342

CHANGE:

Bachelor of Arts

Major in History

(Minimum required: 135-136 semester hours with teaching certificate (two teaching fields required))

Change Junior Year

Delete History 3372 and change hours in that row from 12 to 9

Change total hours in junior year column from 33-30

Page 345

ADDITION:

HIST 4350 Topics in World History. (3-0) A
 course based on major topics in World history.
 Emphasis will vary from political, social, economic,
 and cultural history in a cross-cultural context. May
 be repeated with a different emphasis.

Page 346

ADDITION:

Advanced Courses-Group C

HIST 4200 Social Studies Resources and Practices. (3-0)
 An interdisciplinary methods course designed for Social
 Studies Composite students planning to teach at the secondary
 level. This course will examine the philosophy behind the social
 sciences as well as integrate instructional techniques of History,
 Economics, Political Science, and Geography. Departmental

approval required.

Page 349

ADDITIONS:

- FR 3305 Acting French. (3-0) An introduction to upper division courses in French designed to strengthen reading skills and oral command of the language through the study and performance of short French plays from the classical to the contemporary period.
- FR 3306 Masterpieces of French Literature. (3-0) Masterpieces of French literature in various genres from different periods with emphasis on the modern period.
- FR 3341 Advanced Grammar in French. (3-0) A study of more advanced grammatical, syntactical, and stylistic problems in mastering the French language with the aim of strengthening students' command of the structure of French and developing skills for more effective writing.
- FR 3382 Business French II. (3-0) A case study-based course that uses a simulation approach to problem-solving in a French business environment. The course objective is the development of an understanding of French practices, and the way they differ from American ones, through the analysis of contextualized situations in marketing and management. Prerequisite: French 3381 or consent of the instructor.
- FR 4304 Topics in French Literature and Culture. (3-0) Topics vary and include the study of specific literary or cinematic genres, periods, authors or film directors, and ethnic and women's contributions to literature or film in French.
- FR 4341 French Composition and Stylistics. (3-0) Students will incorporate their more advanced grammatical and syntactical skills with the study of style in the writing of compositions in French. Writing exercises will explore a variety of expository techniques from description, narration, dialogue, portraits, to the writing of letters.
- FR 4370 French Civilization. (3-0) A survey of the cultural institutions of France designed to provide a background for a better understanding of the French people, encompassing the development of French culture and the forces that have shaped modern France. Recent essays, films, and comparative analyses of French-American relations will be presented.

Page 349

CHANGE:

FR 3381 Business French I. (3-0) **Change** in title and description. A course designed for students interested in business related careers. The course will help students to become familiar with basic French business language and the specifics of Francophone business cultures.

Page 349

DELETIONS:

FR 3301 Survey of French Literature
FR 3304 Advanced Conversation
FR 3370 French Civilization
FR 4301 The French Novel and the Short Story
FR 4340 Advanced Grammar and Composition in French
FR 3302 Survey of French Literature

Page 355

ADDITION:

PHIL 3325 Philosophy of Sex and Love. (3-0)
Critical survey of major thinking on sex and love from ancient to modern times.

Page 356

ADDITION:

PHIL 4301 Applied Philosophy. (3-0) Practical application of methods and teaching of philosophy to such major areas of human experience as religion, science, morality, politics, art, or literature. The study of one or more of these areas will demonstrate how philosophy contributes to the identification of issues as well as their resolution. May be repeated for credit. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor. (Capstone)

Page 356

CHANGE:

PHIL 3350B Philosophy & Literature. (3-0) **Change** in title and description. The course is intended to explain the relation between philosophy and literature. Prerequisite: Three semester hours of lower division philosophy, Philosophy 3301, or consent of the instructor (Capstone).

Page 358

ADDITION:

(To be inserted after the Major in Political Science)
Secondary Teacher Certification

Teacher certification is available under the Social Studies Composite Certification for Secondary Education Plan. The Social Studies Composite Certification program is designed to prepare students to teach any of the four social studies disciplines (History, Geography, Government, and Economics) at the secondary level (grades 8-12). Upon completion of the

social studies curriculum and passage of the social studies ExCET test, students will receive certification in social studies and eligibility to teach in any of the four disciplines.

Students pursuing secondary certification are to major in Political Science and select a minor from the disciplines of Geography or History. In addition, students will complete specific courses in the third social studies discipline not chosen as a major or minor as well as HIST 4200: Social Studies Resources and Practices. Students must take Economics 2301 as the social science choice in the core curriculum, as Economics is another subject tested on the Social Studies Composite ExCET exam.

The social studies composite requires completion of either of the following major/minor and third field combinations:

Political Science major, Geography minor, History third field. This option in secondary teacher certification requires completion of the following 30 hours in Political Science: POSI 1308 or 1309, and 2310, 2320, one advanced course from 4 of the 5 groups, POSI 4398, and six hours of Political Science advanced electives. The minor in Geography (19 hours) requires completion of the following: GEO 1309, 1310, 2410, 3303, 3309, 3329, and 4340. The third field in History (18 hours) requires completion of the following: HIST 1310, 1320, 2311, 2312, three hours advanced group A (Asian, European, Latin American, and Middle Eastern), and three hours advanced group B (American History).

Political Science major, History minor, Geography third field. This option in secondary teacher certification requires completion of the following 30 hours in Political Science: POSI 1308 or 1309, and 2310, 2320, one advanced course from 4 of the 5 groups, POSI 4398, six hours of Political Science advanced electives. The minor in History (24 hours) requires completion of the following: HIST 1310, 1320, 2311, 2312, six hours advanced group A (Asian, European, Latin American, and Middle Eastern), and six hours advanced group B (American History). The third field in Geography (16 hours) requires completion of the following : GEO 1309, 1310, 2410, 3303, and 3309.

In addition to the major, minor, and third field requirements, students must also complete 21 hours of professional sequence courses under the College of Education: CI 3310, CI 3325, CI 4332, CI 4343, RDG 3323, and ED 4681 (Student Teaching).

Page 358

CHANGE:

Minors must take a total of 24 hours, including 1308 or 1309, 2310 and 2320, at least one course from 4 of the 5 groups, and one Political Science advanced elective course.

Page 360

CHANGES:

Bachelor of Arts

Major in Political Science

(Minimum required: 139 semester hours

with Social Studies Composite Teacher Certification)

Sophomore Year

Natural science component 7

Change the total number of hours for column from 31-32 to 31

Junior Year

Delete Anthropology 1312, Geography 1310, Psychology 1300, Sociology 1310 and leave Economics 2301 as the only course here.

Delete Free Elective 6 hours

Change Secondary Teaching Field to: Secondary/Third Teaching Field 13

Change Political Science, advanced from 6-9 to 9

Senior Year

Change Political Science, advanced 9-12 to 12

Change Second Teaching Field 9-12 to Second/Third Teaching Field 12

Add History 4200 2

Page 360

DELETION:

Delete the “note” The Political Science major with teaching certification consists of 30-33 semester hours....

Page 368

CHANGE:

Minor in Psychology **change** from 21 hours to 18 hours; Psy 1300 and 15 additional hours, at least 12 of which must be advanced.

Page 370

ADDITIONS:

PSY 3323 Evolution and Behavior. (3-0) A consideration of the evolution and function of behavior as viewed from a biological base. The course includes a comparative analysis of species-specific behaviors in man and lower animals. Laboratory periods will be devoted to observation and classification of behavior, as well as independent laboratory research. Prerequisite: Psychology 3302 or consent of instructor.

PSY 3334 Human Diversity. (3-0) The diverse way in which individuals think, learn, solve problems and behave creates a rich human experience of interpersonal communication, creativity, achievement, conflict and war. Explanations about how the environment, genetics and culture shape human differences, and how these differences are linked to world progress and understanding are addressed.

Page 373

CHANGE:

Bachelor of Arts

Major in Sociology

An undergraduate major in sociology consists of a minimum of 33 hours and a maximum of 39 hours in sociology. All students under the BA are required to take Sociology 1310, 3304, 3307, 3308 and 3309.

Page 374

CHANGES:

Bachelor of Science in Applied Sociology

Major in Applied Sociology

The BSAS is a 36 hour major designed for students who intend to apply sociological principles and practices in governmental and business settings. All students under the BSAS are required to take Sociology 1310, 3304, 3307, 3308, 3309, 3318, and 4690.

Deviance and Social Control-2320, 3321, 3325, 3327, 3343, 3344, 3347, 3348, 3349, 3363

Page 375**CHANGE:**

Change 1st sentence

- Beyond the 21 hours of required courses in Sociology, students should select 15 hours of Sociology courses related to their occupational goals.

Page 376**ADDITIONS:**

SOCI 3304 Sociological Thought. (3-0) This course is a survey of sociological theory from its origins to today.

SOCI 3309 Qualitative Research Methods. (3-0)
This course examines qualitative methods, including field research and focus groups. We will describe the major differences between qualitative and quantitative research, and examine the strengths, weaknesses, and ethical issues related to qualitative research. Students will be required to conduct a complete qualitative research project, including the collection and analysis of qualitative data. Prerequisite: SOCI 1310 and departmental approval.

SOCI 3321 Suicide, Society, and Human Experience. (3-0)
This course will offer a systematic approach to understanding the human encounter with suicide. Issues of theoretical concern are addressed. The course draws upon current and classic sociological research.

Page 376**DELETIONS:**

SOCI 3305 History of Sociology

SOCI 3306 Contemporary Sociological Thought

Page 383**CHANGE:**

Major and Minor in Biology

Majors in Biology take a minimum of ten courses of which at least six courses are advanced.

Two semesters of Chemistry, both lecture and lab, are also required.

Page 387**ADDITION:**

BIO 3370 The Biology of Marine Mammals. (3-0)
This course will examine the evolution, behavior, and physiological adaptations (morphological, sensory, energetic, reproductive, and communicative) of the major groups of marine mammals: cetaceans, pinnipeds, and siennas. Prerequisites: Biology 2411 and 2450

Page 387**CHANGE:**

BIO 2430 Human Physiology and Anatomy. (3-4)

Change in prerequisites. May not be credited toward a Biology major or minor.

Page 388

CHANGE:

BIO 3422 Biological Oceanography. (3-0) **Change** in title, prerequisites and description.
This course examines chemical and physical aspects of oceans and estuaries as they relate to biological oceanography, specifically primary and secondary productivity, energy flow, and adaptations of marine organisms. Two field trips are taken to the Gulf coast of Texas. Prerequisites: BIO 2450, 2410 or 2411, and GEOG 3335.

Page 389

ADDITIONS:

BIO 4304 Wildlife and Recreation: Impact and Management. (3-0)
Students will be introduced to the impact human recreational activities have on wildlife habitats and populations. Management practices to enhance human-wildlife encounters or to minimize detrimental effects on wildlife populations will be presented. Prerequisites: Bio 2450.

BIO 4369 Biosystematics. (3-0) Biological systematics is a multidisciplinary component of most biological disciplines. Course topics include: classification schemes, homology, homoplasy, the application of nomenclature, and phylogeny reconstruction. The course will also present relevant issues in conservation, biodiversity cataloguing, museum and collection management, and identification methods / dichotomous keys. Prerequisites: Bio 2450.

Page 389

CHANGE:

BIO 4408 Science Processes and Research. (3-3) **Change** in description.
May not count as one of the four upper level Biology courses required of general Biology majors, or one of the three upper level Biology courses required of Biology minors.

Page 391

ADDITION:

BIO 4472 Animal Behavior. (3-3) This course presents all the major facets of the study of animal behavior, giving special attention to its evolution and ecological significance. We will discuss major conceptual models guiding past and present research in the field. Laboratories will emphasize experimental techniques and statistical analysis. Prerequisites: 2450 and one course from 2400, 2410, 2411.

Page 391

CHANGES:

- GS 3310 General Science (3-2) **Change** in prerequisites, Physics 1310 and 1320 and 1110. A grade of at least a C is required in all prerequisite courses.
- GS 3320 General Science (3-2) **Change** in prerequisites, Biology 1320 or 1421 or 1430 or 1431. A grade of at least a C is required in the prerequisite course.

Page 396

CHANGES:

- CHEM 2341 (CHEM 2323) Organic Chemistry I. (3-0)
Change in prerequisites, CHEM 1342 and CHEM 1142.
- CHEM 2450 Biochemistry. (3-3)
Change in prerequisites, CHEM 2330 and 2130; or CHEM 2342 and CHEM 2142.

Pages 402 and 403

ADDITIONS:

Department of Computer Science

ADD (WI), Writing Intensive

- (WI) CS 3398 Software Engineering
(WI) CS 3468 Embedded Computer Systems
(WI) CS 4326 Human Factors of Computer Systems
(WI) CS 4398 Software Engineering Project

Page 405

CHANGE:

Degree Requirements

5. If two years of the same foreign language were taken in high school, then enough additional hours to total the minimum 128 hours required for the degree will fulfill this requirement. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Change note 3. to 6.

Page 426

ADDITION:

- TECH 3360 Structural Analysis. (3-1) Structural engineering fundamentals to include design loads, reactions, force systems, functions of a structure, and the analysis of statically determinate and indeterminate structures by classical and modern techniques. Prerequisite: TECH 3311.

Page 432

CHANGES:

Board of Regents

- | | |
|--|---------------|
| Nancy R. Neal, Chair (2003)..... | Lubbock |
| Patricia Diaz Dennis (2005)..... | San Antonio |
| Dionicio “Don” Flores (2005) | El Paso |
| John P. Hageman (2003) | Austin |
| Dan S. Hallmark (2001) | Beaumont |
| James A. “Jimmy” Hayley (2005) | Texas City |
| Pollyanna A. Stephens (2001) | San Angelo |
| James L. Sweatt (2003) | Dallas |
| Macedonio “Massey” Villarreal (2001) | Missouri City |

Academic Deans

T. Jaime Chahin, Ph.D.....

Ann Marie Ellis, Ph.D.....

College of Applied Arts

College of Liberal Arts