

## **TEXAS STATE UNIVERSITY-SAN MARCOS**

### **2008-2010 Undergraduate Catalog ADDENDUM**

This update of the Texas State University-San Marcos 2008-2010 Undergraduate Catalog contains changes in pertinent information relating to undergraduate degree requirements and course offerings at Texas State. 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 Texas State 2008-2010 Undergraduate Catalog or of this addendum do not constitute a contract, expressed or implied, between any applicant, student, faculty member, or staff employee and Texas State University-San Marcos or the Texas State University System. Texas State reserves the right to withdraw courses at any time, to change fees, tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirements affecting students. Changes will become effective whenever authorities determine and will apply to both prospective students and those already enrolled.

Texas State University-San Marcos is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Texas State University-San Marcos.

A member of the Texas State University System

**Page 3, Changes:**

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**Page 6, Addition:**

Southern Association of Colleges and Schools

**Change:**

Accreditation Board for Engineering and Technology/Computing Accreditation Commission, Inc.

**Page 9, Change:**

**Application Fee**

A non-refundable application fee is required with all applications: ~~\$40 for new students applying for Fall 2008~~; effective Spring 2009, the application fee is \$60 for new students; \$60 for special and transient students; ~~\$40~~ \$25 for former students ~~and transient~~; \$75 for applicants considered for admission on the basis of foreign credentials.

**Page 20, Additions:**

<b>TCCNS</b> .....	<b>Texas State</b>
GEOL 1147.....	*GEO 1105
GEOL 1347.....	*GEO 1305

**Page 34, Changes:**

**Veteran’s Affairs**

Web: <http://www.txstate.edu/registrar/vaserl.htm> <http://www.va.txstate.edu/>

First paragraph:

Students attending Texas State while receiving educational assistance under one of the public laws for veterans and/or their dependents must contact the Texas State Office of Veterans Affairs to complete the required forms. Information and forms are also available on our website at <http://www.txstate.edu/registrar/vaserl.htm>. <http://www.va.txstate.edu/>.

Last paragraph:

After exhausting available VA educational benefits, please check with the Office of Veterans Affairs for information about the Hazlewood Exemption. Applications and information sheets for the Hazlewood Exemption may be obtained at the Office of Veterans Affairs or at <http://www.txstate.edu/registrar/vaserl.htm>. <http://www.va.txstate.edu/>.

**Page 35, Changes:**

**Tuition and Fees**

Information regarding tuition and fees per semester credit hour for a specific semester may be obtained at <http://www.sbs.txstate.edu/students/information.html>.

### **Tuition for Excessive Undergraduate Hours**

**Tuition for Excessive Undergraduate Hours.** Texas Education Code §54.014 specifies that resident undergraduate students may be subject to a higher tuition rate for attempting excessive hours at any public institution of higher education while classified as a resident student for tuition purposes. Texas State students attempting hours in excess of their degree program requirements will be charged at the non-resident tuition rate for those hours, and those students are categorized as follows:

1. Students initially enrolled during or after the fall 2006 semester will be charged at the non-resident rate if, prior to the start of the semester or session, the student has previously attempted 30 or more hours over the minimum number of semester credit hours required for completion of the degree program in which the student is enrolled.
2. Students initially enrolled during the fall 1999 through summer 2006 semesters will be charged at the non-resident rate if, prior to the start of the semester or session, the student has previously attempted 45 or more hours over the minimum number of semester credit hours required for completion of the degree program in which the student is enrolled.
3. Students not enrolled in a degree program, including pre-major students, as of the official census day of the term are required by the Texas Higher Education Coordinating Board to be considered by the institution as enrolled in a degree program of 120 hours.

The following types of credit hours are exempt and will not count toward the limit:

- Hours earned after a baccalaureate degree
- Hours earned through examination (without registering for a course)
- Hours from remedial and developmental courses
- Hours from technical and vocational or workforce education courses
- Hours earned by the student at a private institution or an out-of-state institution
- Hours attempted prior to declaration of fresh start
- Hours earned toward a second baccalaureate degree
- Hours earned through CLEP
- Hours earned in audited courses
- Hours earned in graduate level courses
- Hours earned by extension course
- Hours earned through correspondence if the course is not formula funded
- Hours earned as a non-resident

### **Page 36, Addition:**

#### **Tuition Rebate Program – add following guidelines to this section**

Appeals due to hardship are permitted under defined institutional policy. Effective for students who enroll for the first time in fall 2005 or later, an otherwise eligible student may be eligible for a rebate without satisfying the above requirements, if the student is awarded a baccalaureate degree and the college dean certifying the degree has determined, with the completion of a Tuition Rebate Hardship Justification form, that the student has demonstrated a hardship under any of the following conditions:

- a. a severe illness or other debilitating condition that may affect the student's academic performance;

- b. an indication that the student is responsible for the care of a sick, injured, or needy person and that the student's provision of care may affect his or her academic performance; or
- c. performance of active duty military service.

**Page 46, Change:**

**Religious Holy Days.** "Religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20, Tax Code. In accordance with Texas Education Code Section 51.911, Texas State will allow a student who is absent from classes for the observance of a religious holy day to take an examination or complete an assignment scheduled for that absent day within a reasonable time after the absence if the student notifies the instructor of each class that he or she would be absent for a religious holy day. The Education Code includes excused absences for travel to and from the religious holy day observance. The student may make up class assignments or examinations without penalty within a reasonable time after the absence. Students may obtain notification forms from the Dean of Students' Office. The student should personally deliver completed forms to the instructor for each class. The instructor will sign and date the form, thus acknowledging notification. If the student cannot personally deliver the form to an instructor, the student should mail the form to the instructor by certified mail, return receipt requested. A student who is excused under this section shall not be penalized for the absence, but the instructor may appropriately respond if the student fails to satisfactorily complete the assignment or examination within a reasonable time. Each instructor may establish additional procedures to accommodate the needs of students who are absent from classes to observe a religious holy day. These procedures must not conflict with the state law. Coordinating Board rules now provide for an appeal of a disagreement between the student and a faculty member over an absence related to a religious holy day. If a student and an instructor disagree about the nature of the absence being for the observance of a religious holy day, or if there is a disagreement about whether the student has been given a reasonable time to complete any missed assignments or examinations, either the student or the instructor may request a ruling from the President or the President's designee. The President or the President's designee must take into account the legislative intent of Education Code Section 51.911. The student and instructor shall abide by the decision of the President or the President's designee. The academic dean of each college serves as the President's designee to hear requests for decisions on these matters from either the faculty member or the student. Any questions concerning this policy should be directed to the Office of the Dean of Students.

**Page 51, Change:**

**Degree and Graduation Policies**

**Request for Degree Audit.** After completing 45-60 semester hours, students should request a degree audit through the college academic advising center or through their major department or school, as determined by college guidelines. When the audit is approved by the appropriate college dean or dean's representative, it will list all courses required for graduation. Students also have the option to run their own unofficial audit at any time before seeing their advisor. The audit should be used to determine which courses to take at each registration.

It is highly recommended that students see their Academic Advisors to review their degree audits within their last 30 hours prior to graduation. Students need to see that they have the appropriate grade-point averages in all courses taken at Texas State and in the major and minor fields of study. If any of the grade-point averages are below the

minimums required for graduation, the degree audit can be used in deciding how to raise the averages in the remaining course work.

The College Dean has the final approval and appeal for all graduation requirements, including but not limited to degree audits, grade point average, courses, prerequisites, graduation application, transfer credit, residency, catalog time limit and designation.

**Page 58, Change:**

**Major**

~~Digital and Photographic Imaging~~ Photography

**Page 60, Change:**

Minor - International Studies

Minimum Hours – ~~33~~ 21

**Page 62, Change:**

~~U.S. Ethnic~~ Diversity Studies

**Page 74, Additions:**

**Natural Science Component** (7-8 hours)

GEO 1305/1105-Meteorology

**Page 78, Addition:**

HON 3396 The Nature of the Human Experience V. (3-0) A course which addresses the economic, social, and cultural aspects of the modern world and the relationship to history.

**Page 83, Addition:**

Social Work Dorinda Noble, Ph.D.

**Page 90, Change:**

**Bachelor of Science in Agriculture  
Major in Agriculture**  
Minimum required: 120 semester hours

<b>Sophomore Year</b>	<b>Hours</b>	<b>Junior Year</b>	<b>Hours</b>
AG 2313 or 2379 .....	3	AG 3310 .....	3
AG 2373 .....	3	AG 3426 .....	4
AG 2374 .....	3	AG 3427 .....	4
AG 2383 .....	3	AG Electives † .....	<u>9</u> <u>12</u>
ENG 3303 .....	3	POSI 2310, 2320 .....	6
ENG 2310, 2320, 2330, 2340, 2359, or 2360 .....	3	<b>Total</b>	<b><u>26</u> <u>29</u></b>
MATH 1315 or 1319 .....	3		
PHIL 1305 or 1320 .....	3		
ANTH 1312, GEO 1310, PSY 1300 or SOCI 1310 .....	3		
<del>MATH 1329 or 2321 or 2417 .....</del>	<del>3</del> <u>4</u>		
ART, DAN, MU, or TH 2313 .....	3		
<b>Total</b>	<del><b>33</b></del> <b><u>34</u></b> <b><u>30</u></b> <b><u>31</u></b>		

† Select 9 12 hrs from the following: AG 2345, AG 2367, AG 3301, AG 3302, AG 3303, AG 3304, AG 3305, AG 3306, AG 3308, AG 3314, AG 3325, AG 3330, AG 3331, AG 3345, AG 4328, AG 4330,

**Page 91, Change:**

**Bachelor of Science in Agriculture  
Major in Agriculture  
(with Teacher Certification)**  
Minimum required: 120 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
AG 3426 .....	4	AG 3345 .....	3
AG 3319 .....	3	AG 4185 (taken two times).....	2
AG 3317 or 3318 .....	3	AG 4343 .....	3
AG 4325 .....	3	AG 4212 .....	2
CATE 3313D or AG 2310 .....	3	AG 4307 .....	3
AG 3310, AG 3353, or AG 4361 .....	3	AG 4311 .....	3
CI <del>3340</del> <u>4332</u> .....	3	AG 4681 .....	6
POSI 2310, 2320.....	6	RDG 3323 .....	3
		CI <del>4332</del> <u>4370</u> .....	3
		FCD 3394 .....	3
<b>Total</b>	<b>28</b>	<b>Total</b>	<b>31</b>

**Page 113, Change:**

**Bachelor of Science in Family and Consumer Sciences  
Major in Family and Consumer Sciences  
(with Consumer Science Option and Minor in Business Administration)**  
Minimum required: 120 semester hours

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
FCS 1341, 1347 .....	6	ID 3329 .....	3
<del>FM 1332 or 2331</del> .....	<del>3</del>	<del>Department elective</del> <u>FCS 3341</u> .....	3
<u>Department Elective</u> .....	<u>3</u>	ACC 2301 .....	3
COMM 1310.....	3	ENG Literature .....	3
ENG 1310, 1320 .....	6	Natural Science Component .....	7-8
U S 1100 .....	1	POSI 2310, 2320.....	6
HIST 1310, 1320.....	6	Social Science Component .....	3
MATH 1315 or 1319 .....	3	PFW two courses .....	2
PHIL 1305 or 1320 .....	3		
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>
<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
FCS <del>3344</del> , 3342, 4303, <u>4341</u> .....	9	FCS 3391, 4100, 4301, <del>4344</del> , <u>4302X</u> ,	
<del>NUTR 3362</del> .....	<del>3</del>	4347 .....	13
Business - select four from:		<u>Electives</u> .....	<u>6</u>
BLAW 2361; CIS 3317; FIN 3325;		FCD 3355 or 4351 .....	3
MGT 3303; MKT 3343.....	12	ART, DAN, MU, or TH 2313.....	3
ECO <del>2314, 2315</del> <u>2301</u> .....	<del>6</del> <u>3</u>	<u>Department Electives</u> .....	<u>9-10</u>
Electives.....	<u>7</u>		
<b>Total</b>	<b><u>30-31</u></b>	<b>Total</b>	<b><u>28</u></b>

## Page 114, Change:

**Bachelor of Science in Family and Consumer Sciences**  
**Major in Family and Consumer Sciences**  
**(with Consumer Science Option and Minor in Mass Communication)**  
 Minimum required: 120 semester hours

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
FCS 1341, 1347 .....	6	ID 3329 .....	3
<del>FM 1332 or 2331</del> .....	<del>3</del>	Department elective .....	3
<u>Social Science Component</u> .....	<u>3</u>	ACC 2301 .....	3
COMM 1310 .....	3	ENG Literature .....	3
ENG 1310, 1320 .....	6	Natural Science Component .....	7-8
U S 1100 .....	1	POSI 2310, 2320 .....	6
HIST 1310, 1320 .....	6	<del>Social Science Component</del> .....	<del>3</del>
MATH 1315 or 1319 .....	3	<u>ART, DAN, MU, or TH 2313</u> .....	<u>3</u>
PHIL 1305 or 1320 .....	3	PFW two courses .....	2
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>30-31</b>
<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
FCS 3341, 3342, 4303, <u>4341</u> .....	<u>9</u> <u>12</u>	FCS 3391, 4100, 4301, 4341, 4347 ...	13
<del>NUTR 3362</del> .....	<del>3</del>	MC 3343, 3355, 3367, 4302 .....	12
FCD 3355 or 4351 .....	3	Electives .....	3-4
MC 1301, 3375, 4303, <del>4356C</del> , 4310, or 4308, <u>4310 or 4356C</u> (select two courses) .....	6	<b>Total</b>	<b>28-29</b>
ECO <del>2314, 2315</del> 2301 .....	<del>6</del> <u>3</u>		
<u>ART, DAN, MU, or TH 2313</u> .....	<u>3</u>		
<u>Electives</u> .....	<u>7</u>		
<b>Total</b>	<b>31</b>		

## Page 115, Change:

**Bachelor of Science in Family and Consumer Sciences**  
**Major in Family and Consumer Sciences**  
**(with Teacher Certification)**  
 Minimum required: ~~124~~ 123 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
FCD 2351, 3355, 3394 .....	9	FCS <del>4100</del> , 4301, 4302V, 4347, 4681 .....	<del>16</del> <u>15</u>
FCS 3341, 3391 .....	6	NUTR 4367, 4167 .....	4
NUTR 3362 .....	3	AG 4311 .....	3
ID 1321, 3329 .....	6	AG 4343 .....	3
ART, DAN, MU, or TH 2313 .....	3	CI <del>4332</del> <u>4370</u> .....	3
CI <del>3310</del> <u>4332</u> .....	3	RDG 3323 .....	3
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>32 <u>31</u></b>

**Page 117, Additions:**

**Bachelor of Science in Family and Consumer Sciences  
Major in Family and Consumer Sciences  
(with Consumer Science Option and Program in Financial Planning)  
Minimum required: 120 semester hours**

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

<b>Freshman Year</b>	<b>Hours</b>
FCS 1341, 1347 .....	6
Social Science Component.....	3
COMM 1310.....	3
ENG 1310, 1320 .....	6
U S 1100 .....	1
HIST 1310, 1320.....	6
MATH 1315 or 1319 .....	3
PHIL 1305 or 1320 .....	3
<b>Total</b>	<b>31</b>

<b>Sophomore Year</b>	<b>Hours</b>
FCS 3341 .....	3
ACC 2361, 2362 .....	6
ENG Literature .....	3
Natural Science Component .....	7-8
POSI 2310, 2320.....	6
ECO 2301 .....	3
PFW two courses .....	2
<b>Total</b>	<b>30-31</b>

<b>Junior Year</b>	<b>Hours</b>
FCS 3342, 4303, 4341 .....	9
ID 3329 .....	3
ART, DAN, MU, or TH 2313.....	3
FIN 3312, 3318.....	6
FCD 3355 or 4351 .....	3
Department Elective .....	3
Electives.....	3
<b>Total</b>	<b>30</b>

<b>Senior Year</b>	<b>Hours</b>
FCS 3391, 4100, 4301, 4302X, 4347 13	
FIN 3326, 3335, 4325 .....	9
ACC 4328 .....	3
Electives .....	3-4
<b>Total</b>	<b>28-29</b>

**Bachelor of Science in Family and Consumer Sciences  
Major in Family and Consumer Sciences  
(with Consumer Science Option and Minor in Journalism)  
Minimum required: 120 semester hours**

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.
4. The minor in Journalism requires a passing score on the Grammar, Spelling and Punctuation (GSP) test. Without a passing score on the GSP test, Journalism minors are limited to MC 1301. The Grammar, Spelling and Punctuation (GSP) test is given by the Texas State Testing, Research Support and Evaluation Center. The GSP is administered weekly; call 512-245-2276 for testing times. The test can only be taken a maximum of three times and

there is a fee of \$40 per test. Tutoring resources for the GSP can be found at [www.writingcenter.txstate.edu/Student-Resources/GSP.html](http://www.writingcenter.txstate.edu/Student-Resources/GSP.html).

<b>Freshman Year</b>	<b>Hours</b>
FCS 1341, 1347 .....	6
Social Science Component .....	3
COMM 1310 .....	3
ENG 1310, 1320 .....	6
U S 1100 .....	1
HIST 1310, 1320 .....	6
MATH 1315 or 1319 .....	3
PHIL 1305 or 1320 .....	3
<b>Total</b>	<b>31</b>

<b>Sophomore Year</b>	<b>Hours</b>
MC 1301 .....	3
Department elective .....	3
ACC 2301 .....	3
ENG Literature .....	3
Natural Science Component .....	7-8
POSI 2310, 2320 .....	6
ART, DAN, MU, or TH 2313 .....	3
PFW two courses .....	2
<b>Total</b>	<b>30-31</b>

<b>Junior Year</b>	<b>Hours</b>
FCS 3341, 3342, 4303, 4341 .....	12
MC 1313, 3374, 3390 .....	9
ECO 2301 .....	3
Electives .....	6-7
<b>Total</b>	<b>30-31</b>

<b>Senior Year</b>	<b>Hours</b>
FCS 3391, 4100, 4301, 4302X, 4347 13	
MC 3383, 4301 .....	6
FCD 3355 or 4351 .....	3
ID 3329 .....	3
Electives .....	3
<b>Total</b>	<b>28-29</b>

**Bachelor of Science in Family and Consumer Sciences**  
**Major in Family and Consumer Sciences**  
**(with Consumer Science Option and Minor in Social Work)**

Minimum required: 120 semester hours

General Requirements:

1. In addition to general education and departmental core requirements, the consumer science option requires specialized courses in consumer education, family and personal resource management, family finance, consumer law, family financial counseling, and family policy.
2. Students participate in an internship in a related area.
3. Two years of the same foreign language are required and if not completed in high school, these courses will add to the hours required for this major.

<b>Freshman Year</b>	<b>Hours</b>
FCS 1341, 1347 .....	6
Social Science Component .....	3
COMM 1310 .....	3
ENG 1310, 1320 .....	6
U S 1100 .....	1
HIST 1310, 1320 .....	6
MATH 1315 or 1319 .....	3
PHIL 1305 or 1320 .....	3
<b>Total</b>	<b>31</b>

<b>Sophomore Year</b>	<b>Hours</b>
SOWK 1350 .....	3
Department elective .....	3
ACC 2301 .....	3
ENG Literature .....	3
Natural Science Component .....	7-8
POSI 2310, 2320 .....	6
ART, DAN, MU, or TH 2313 .....	3
PFW two courses .....	2
<b>Total</b>	<b>30-31</b>

<b>Junior Year</b>	<b>Hours</b>
FCS 3341, 3342, 4303, 4341 .....	12
ID 3329 .....	3
SOWK 2375, 4310 .....	6
ECO 2301 .....	3
Electives .....	6-7
<b>Total</b>	<b>30-31</b>

<b>Senior Year</b>	<b>Hours</b>
FCS 3391, 4100, 4301, 4302X, 4347 13	
FCD 3355 or 4351 .....	3
SOWK 3312, 3339, 4315, 4318, 4320 (select 3 courses) .....	9
Electives .....	3
<b>Total</b>	<b>28</b>

**Page 117, Change:**

**Bachelor of Science in Family and Consumer Sciences**  
**Major in Family and Child Development**  
**(with Human Development and Family Science Teacher Certification)**

Minimum required: 124-125 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
CI <del>3310</del> 4332 .....	3	AG 4311, 4343 .....	<del>3</del> 6
FCD 3351, 3353, 3355, 3358, 3394 ..	15	CI <del>4332</del> 4370 .....	3
FCS 3341, 4302V .....	<del>3</del> 6	FCD 4351, 4352, 4355 .....	9
NUTR 3362 .....	3	FCS 4301, <del>4302V</del> , 4347, 4681 .....	<del>4</del> 12
<del>RDG 3323</del> .....	<del>3</del>	AG <del>4311</del> RDG 3323 .....	3
SOWK 4315 .....	3		
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>33</b>

**Page 119, Change:**

**Bachelor of Science in Family and Consumer Sciences**  
**Major in Interior Design**

Minimum required: 121-122 semester hours

6. Students participate in an internship in a related area. Students are required to have completed ENG 1310, 1320, COMM 1310, MATH 1315 or 1319 in addition to the Interior Design course requirements prior to the internship.

<b>Sophomore Year</b>	<b>Hours</b>	<b>Junior Year</b>	<b>Hours</b>
ID 2325, 3321, 3322, 3323, 3325, 3326 .....	18	ID 3324, 4323 .....	6
TECH <del>4320 or 2360</del> , 2313 .....	<del>6</del> 3	<del>ARTH elective, advanced</del> .....	<del>3</del>
<u>ARTH elective, advanced</u> .....	3	TECH 3313 .....	3
ENG 1320 .....	3	<u>Elective, select from: AG 3306, 4305;</u>	
COMM 1310 .....	3	<u>ARTS 2311, 2331, 2341, 2381; TH</u>	
PFW one course .....	1	<u>1358;</u>	
		<u>or TECH 2360</u> .....	3
		ART, DAN, MU, or TH 2313 .....	3
		HIST 1310, 1320 .....	6
		Natural Science Component .....	7-8
		PFW one course .....	1
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>29-30</b>

**Page 123, Change:**

**Bachelor of Science in Family and Consumer Sciences**  
**Major in Nutrition and Foods**  
**(with Hospitality, Nutrition, and Food Science teacher certification)**

Minimum required: 129 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
NUTR 3363, 4365, 4167, 4367 .....	10	<del>FCD 3394</del> .....	<del>3</del>
NUTR 4302 .....	3	FCS 4301, 4347, 4681 .....	12
FCS 1341, 1347, 4302V .....	9	NUTR 4363 or FCS 3391 .....	3
CI <del>3310</del> 4332 .....	3	FM 4338 .....	3
ART, DAN, MU, TH 2313 .....	3	AG 4343 .....	3
ACC 2301 .....	3	CI <del>4332</del> 4370 .....	3
FCD 3394 .....	3	RDG 3323 .....	3
		AG 4311 .....	3
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>33</b> 30

**Page 126, Addition:**

FCS 4302X Financial Counseling Practicum. (3-0)

**Page 129, Changes:**

ID 3323 Studio II: Commercial Interior Design. (0-6) Prerequisites: ID 2325, 3322, TECH 2313. Co-requisites: ID 3325 or 3326. **Change** in prerequisites.

ID 3324 Professional Practices. (3-0) Prerequisite or co-requisite: ID 3322.

**Change** in prerequisites.

ID 4323 Studio III: Research/Environmental Design. (0-6) Prerequisites: ID 3321, 3323, 3325, 3326, TECH 3313. **Change** in prerequisites.

ID 4324 Studio IV: Contemporary Design Issues. (0-6) Prerequisites: ID 4323.

**Change** in prerequisites.

**Page 131, Addition:**

NUTR 4302A Hospitality. (3-0)

**Changes:**

NUTR 4301 Career Exploration in Nutrition and Food Science. (0-6) **Change** in title.

NUTR 4304 Functional Foods and Nutraceuticals. (3-0) Introduction to functional foods, nutraceuticals and dietary supplements used to prevent and treat chronic and infectious diseases. Emphasizes sources and mechanisms of action of dietary bioactives. Addresses regulatory issues that govern the development and commercialization of these compounds. Prerequisites: NUTR 2360 or 3362 and two semesters of chemistry and/or biology. **Change** in description and prerequisites.

**Page 138, Change:****Courses in Occupational Education (OCED)**

Students desiring to enter the Occupational Education program must take OCED 4350 as their initial entry course. ~~All students must have a 2.25 GPA to register for the course.~~ All students must have an overall transfer GPA of 2.25 and if the students have Texas State University coursework, a Texas State GPA of 2.25 is required.

**Page 140, Addition:****School of Social Work**

Phone: (512) 245-2592

Office: Health Professions Building 150

Fax: (512) 245-8097

Web: <http://www.socialwork.txstate.edu>

**Degree Program Offered**

- BSW, major in Social Work

**Minor Offered**

- Social Work

The Bachelor of Social Work degree with a major in Social Work, which is fully accredited by the Council on Social Work Education, prepares students to engage in entry-level social work practice, to apply for state social work licensure, and to pursue graduate social work studies. Social Work students must maintain high scholastic standards. They must also develop the capacity to work with people from all walks of life and be sensitive toward all people and the many problems they face.

**Admission Process**

The Social Work degree requires 54 hours in Social Work and 18 hours in supportive Social Sciences. The Social Work curriculum is based on and interwoven with the liberal arts/general education core foundation consisting of 57 semester credit

hours. The Social Work major does not require a minor. Students progress through the major in three phases, without regard to disability. A social worker must be emotionally and mentally stable, must have strong communication skills, must have solid interpersonal relationship-building skills, and must conform to professional ethics. Faculty evaluate whether students meet these criteria and may advise a student at any point to continue in the BSW major or consider another major.

**Phase I. (Pre-Social Work Major).** Any student may declare a pre-social work major and may enroll in SOWK 1350, 2375, as well as SOWK elective courses. Social work pre-majors should complete most of their general education core/liberal arts courses before applying to Phase II of the Social Work major. They must complete at least 45 credit hours, including the following: BIO 1320, 1421; COMM 1310; ENG 1310 and 1320; HIST 1310, 1320; MATH 1315 or 1319; PHIL 1305 or 1320; SOWK 1350 and 2375; and US 1100, if required. Applicants must have a minimum 2.50 overall GPA and a minimum 2.75 GPA in SOWK and supportive courses to apply for Phase II. Students interested in Social Work must contact the College of ~~Health Professions~~ Applied Arts Academic Advising Center for advisement.

**Phase II: (Social Work Major).** Students submit a formal application for admission to Phase II. An admission committee screens applicants, considering academic record and suitability for social work practice, and informs applicants in writing of their decision to admit, conditionally admit, or deny admission. When students are admitted to Phase II, their formal academic major is converted from Pre-Social Work to Social Work.

Admission into Phase II does not guarantee permission to remain in the degree program. Social Work faculty will continuously assess a student's progress. To be retained, the student must maintain the required minimum GPA of 2.50. Students must also earn a minimum grade of "C" in each social work course and each supportive social science course. To remain in Phase II, students must also adhere to the *NASW Code of Ethics* and demonstrate emotional or mental stability, adequate communication skills, interpersonal relationship skills, and high levels of self awareness.

**Phase III: (Field Placement)** Students who have completed all required courses for the BSW, excluding SOWK 4645 and 4650 (Field Placement), and who have met all the requirements noted above may apply for field placement. Students apply for field placement with the School's Field Office.

The School prefers that students take SOWK 4645 and 4650 during the same semester, which requires that the student limit his/her enrollment that semester to field placement, totaling 12 hours. Under exceptional circumstances, students may request permission to take SOWK 4645 and 4650 over two semesters (6 hours each semester).

### **Liability Insurance**

Students who participate in field placement must purchase liability insurance, or prove that they are insured. Students may obtain information on liability insurance from the School of Social Work office.

### **Immunization Requirements**

~~The College of Health Professions requires that each student provide a Health Report completed by a physician, including proof of certain immunizations, before the student can be placed in field placement. Students may obtain information and necessary forms in the School of Social Work office.~~

**Bachelor of Social Work  
Major in Social Work**

Minimum required: 129 semester hours

General Requirements:

1. BIO 1320, 1421; COMM 1310; ENG 1310 and 1320; HIST 1310, 1320; MATH 1315 or 1319; PHIL 1305 or 1320; and SOWK 1350 and 2375 are required prior to application for Social Work major.
2. SOWK 2375 requires an additional 50 hours volunteering.

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
COMM 1310 .....	3	BIO 1320, 1421 .....	7
ENG 1310, 1320 .....	6	ENG Literature .....	3
US 1100 .....	1	HP 3302 .....	3
HIST 1310, 1320 .....	6	Modern Language 1410 .....	4
MATH 1315 or 1319 .....	3	PFW one course .....	1
PHIL 1305 or 1320 .....	3	POSI 2310, 2320 .....	6
PFW one course .....	1	SOWK 2375 .....	3
PSY 1300 .....	3	ECO 2301 .....	3
SOWK 1350 .....	3	ART, DAN, MU, or TH 2313 .....	3
SOCI 1310 .....	3	SOWK elective .....	3
<b>Total</b>	<b>32</b>	<b>Total</b>	<b>36</b>
<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
Modern Language 1420, 2310 .....	7	Modern Language 2320 .....	3
SOWK 3305, 3340, 3350, 3420, 3425, 4355 .....	20	SOWK elective .....	3
ENG 3303 or 3304 .....	3	SOWK 4305, 4356, 4425 .....	10
PSY 4322 .....	3	SOWK 4645, 4650 .....	12
<b>Total</b>	<b>33</b>	<b>Total</b>	<b>28</b>

**Minor in Social Work**

A minor in Social Work requires 18 semester hours, including SOWK 1350, 2375, 4355, and 9 semester hours of SOWK electives from 2320, 3312, 3339, 4310, 4315, 4318, and 4320. The Social Work minor makes students aware of our society's problems, conditions, and value systems, while enhancing their growth in their chosen major fields. The minor does not prepare students for professional social work practice nor for state social work licensure.

**Courses in Social Work (SOWK)**

SOWK 1350 is a prerequisite to all other social work courses except SOWK 2375, 3339, 4315, 4318, 4320, and 4355.

1350 Introduction to Social Work. (3-0) This introductory survey course includes the nature, function, and various types of social work practice, acquainting the student with the history, scope, and values of the profession.

2320 Love and Relationships. (3-0) This elective course explores the nature of attraction, friendship, love, and human sexuality, enabling students to enhance their own personal and professional relationships.

2375 Social Services in the Community. (3-0) This undergraduate course introduces the organizations and policies involved in social services delivery. Students participate in 50 hours of work as supervised observers and volunteers in selected social service agencies.

3305 Seminar in Human Behavior and Social Environment I. (3-0) This undergraduate course provides an overview of human functioning in the environment by studying eco-systems and developmental frameworks. It builds knowledge and values for practice with task groups, organizations, and communities. Prerequisites: Official Social Work major; BIO 1320, 1421; and ECO 2301 or instructor consent.

3312 Alcoholism and Chemical Dependence. (3-0) This elective course focuses on commonly used and abused drugs as well as the dynamics and treatment of addiction and alcohol abuse. It emphasizes direct social work interventions aimed at addiction prevention and treatment.

3339 Selected Topics in Social Work. (3-0) Students study relevant social work topics in depth. Topics, such as social work in prisons or in mental health facilities, are selected according to students' needs and professional trends. Repeatable for credit with different emphases.

3340 Social Work Research. (3-0) This undergraduate course builds foundation scientific research skills in critical thinking, knowledge of program and practice evaluation, and a philosophy of generalist social work practice. Prerequisites: ~~SOWK 1350, 2375~~; HP 3302 or PSY 3301 or SOCI 3307; official Social Work major.

3350 Connecting Policy and Practice. (3-0) This course describes contemporary American Social Welfare and illustrates social work professional practice within policy guidelines. It focuses on practice with involuntary clients in a variety of agency contexts. Prerequisite or co-requisite: SOWK 3420; official Social Work major.

(WI) 3420 Social Work Practice I. (3-1) This undergraduate course studies generalist theory and application of social work practice with individuals, families, and groups, including introductory data collection, assessment, intervention planning, and evaluation. Prerequisites: Official Social Work major ~~junior classification, and instructor consent~~.

(WI) 3425 Social Work Practice II. (3-1) This undergraduate course emphasizes generalist social work practice with task groups, organizations, and communities, examining data collection, assessment, intervention, planning, implementation, and evaluation. Students develop and implement a community-based project. Prerequisites: SOWK 3420 ~~and instructor consent~~; official Social Work major.

(WI) 4305 Seminar in Human Behavior and Social Environment II. (3-0) This undergraduate course integrates knowledge from social sciences and SOWK 3305, focusing on individuals, families, and small groups functioning in environments. It uses a bio-psychosocial perspective, expanding on eco-systems, developmental, and values frameworks. Prerequisites: Official Social Work major; BIO 1320, 1421; PSY 4322; and SOWK 3305 ~~or instructor consent~~.

4310 Social Services to Minorities. (3-0) This undergraduate elective course explores social work with minorities focusing on knowledge and skills necessary for effective, ethical practice with diverse populations. Prerequisites: SOWK 1350 ~~or instructor consent~~. (MC)

4315 Child Welfare. (3-0) This undergraduate elective course analyzes child welfare services available to abused and neglected children in their own homes, in substitute care, and through the community, emphasizing social work intervention with children and their families.

4318 Social Work and Health Care. (3-0) This undergraduate elective course provides a generalist view of social work practice in mental health and public health, considering the social problems that affect health care, and ethical and effective intervention strategies and service delivery systems.

4320 Social Work with Older Adults. (3-0) This undergraduate elective gives a comprehensive introduction to contemporary social problems, values, and issues affecting older adults, and effective and ethical intervention strategies and service delivery systems.

4355 Policy Practice. (3-0) This course is an overview of social policy and legislation and the processes of influencing public policy. It links policy with a broad range of social work service areas. Prerequisites: SOWK 1350 and 2375 or instructor consent.

4356 Professionalism in Social Work. (3-0) This course builds skills in self-presentation, in taking responsibility for personal and professional growth, in learning professional behaviors in organizations, and in presenting court testimony. Prerequisite: SOWK 3425; ~~or instructor consent~~ official Social Work major.

4360 Directed Study in Social Work. (3-0) This one-semester undergraduate course highlights individualized reading, independent study and projects, and guided instruction. It is offered to superior students by the professor's invitation and with the consent of the BSW Coordinator. This course may not be repeated for credit. Prerequisite: official Social Work major.

(WI)4425 Social Work Practice III. (3-1) This undergraduate course emphasizes interpersonal and communication skills necessary for effective, ethical generalist social work practice. Students translate theory into helping behaviors through practice and feedback to develop competent skills for beginning field placement. Prerequisites: SOWK 3340, 3420, 3425; official Social Work major; ~~senior classification, or instructor consent.~~

4645 Beginning Field Practice in Social Work. (1-20) Undergraduate students engage in generalist social work in agencies, supervised by licensed social workers and the field coordinator. Students work a minimum of 270 clock hours, attend seminars, and complete assignments. Prerequisites: Completion of all Phase II course requirements, and application to field coordinator.

4650 Advanced Field Practice in Social Work. (1-20) This undergraduate course extends SOWK 4645. Students, supervised by licensed social workers and the field coordinator, apply advanced generalist techniques for a minimum of 270 clock hours, attending seminars, and completing assignments. Prerequisites: Completion of all Phase II course requirements, and application to field coordinator.

**Page 140, Change:**

SOWK 4310 Diversity and Social Justice in Social Work (3-0). This undergraduate elective course focuses on knowledge and skills necessary for effective, ethical, and just practice, exploring interpersonal and institutional dynamics of racism, sexism, heterosexism, homophobia, classism and other forms of oppression and their effects on providing social services to diverse populations. Justification: **Change** in course title and course description.

**Page 148, Change:****Bachelor of Business Administration/Master of Accountancy Program****Major in Accounting (5-year Integrated)**Minimum required: ~~450~~ 153 semester hours

<b>Junior Year-1st Semester</b>	<b>Hours</b>	<b>Junior Year-2nd Semester</b>	<b>Hours</b>
ACC 3313, 3365 .....	6	ACC 3314, 3385 .....	6
CIS 3380 .....	3	Free Electives .....	6
FIN 3312 .....	3	MGT 3353 (WI).....	3
MGT 3303 .....	3	PHIL 1305 or 1320 (WI) .....	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>18</b>
<b>Senior Year-1st Semester</b>	<b>Hours</b>	<b>Senior Year-2nd Semester</b>	<b>Hours</b>
ACC 3363 .....	3	ACC 4313 .....	3
ACC 4328 .....	3	ACC 5315 .....	3
BLAW 3362.....	3	ACC Elective (graduate-level).....	3
Free Electives.....	6	MGT 4335 (WI).....	3
MKT 3343 .....	3	Free Elective .....	1-2
<b>Total</b>	<b>18</b>	<b>Total</b>	<b>13-14</b>
<b>Graduate Year-1st Semester</b>	<b>Hours</b>	<b>Graduate Year-2nd Semester</b>	<b>Hours</b>
ACC Elective .....	3	ACC 5389 .....	3
ACC 5320 .....	3	ACC Electives .....	6
ACC 5366 .....	3	ACC or Business Elective.....	3
ACC 5371 .....	3	<u>ACC 5350 or 5372.....</u>	<u>3</u>
<b>Total</b>	<b>12</b>	<b>Total</b>	<b><u>12-15</u></b>

**Page 149, Changes:**

ACC 4313 Internal Audit and Controls. (3-0) A study of the theory and practices relating to internal auditing. The course emphasizes the procedures used to evaluate and improve the effectiveness of risk management and control processes, including prevention and detection of fraud. Prerequisite: ACC 3314 with a “C” or higher. Justification: **Change** in title and description.

ACC 4328 Survey of Income Tax. Prerequisite: ACC 3313. **Change** in prerequisite.

**Page 152, Changes:**

CIS 1323 Introduction to Microcomputer Applications. (3-0) This course develops advanced information technology skills, focusing on office productivity software. Primary emphasis is placed on spreadsheet, database, and presentation software. Advanced techniques are presented for use in data analysis and decision-making. Students will be expected to demonstrate mastery of these techniques in a hands-on environment. **Change** in description.

CIS 3325 Visual Programming II. (3-0) An advanced visual programming course covering topics related to the design and implementation of user interface, business logic and data access in a tiered architecture. The emphasis is on techniques that take advantage of a development framework through the use of forms, classes, and objects. Prerequisite: CIS 2324. **Change** in description.

CIS 4349 Advanced Database Management Systems. (3-0) This course introduces advanced concepts and database processes to support applications for Business Intelligence. Multi-dimensional modeling along with database, reporting, and analysis capabilities of a modern database environment will be used to design and develop stored procedures, views, user-defined functions, reports and multi-dimensional information cubes. Prerequisite: CIS 3382. **Change** in title and description.

CIS 4358 Network Administration. (3-0) This course provides students with an understanding of the responsibilities assigned to network administrators. Students will

acquire a working knowledge of these responsibilities and skills using tools and technologies for administering enterprise networks via network operating systems commonly used in modern business enterprises. **Change** in title and description.

CIS 4360 Developing Business Solutions for the Enterprise. (3-0) An introduction to the concepts, methodology, and toolsets for the architecture, design, implementation, and deployment of business solutions for the enterprise in a services-oriented computing environment. Topics include services-oriented architecture, “Software as a Service” framework, n-tier development of business and data services, and application security. Prerequisites: CIS 3325; CIS 3382. **Change** in title and description.

**Deletion:**

CIS 4373H

**Page 154, Change:**

QMST 3334 Intermediate Business Statistics. (3-0) Students will learn to apply a broad range of statistical analysis techniques using statistical software in business decision-making. Topics include applied modeling techniques, such as regression modeling, time-series modeling and analysis of variance; non-parametric methods; quality control; and simulation. Prerequisite: QMST 2333. **Change** in description.

**Page 158, Additions:**

ECO 3301 Economics of Sports. (3-0) This course focuses on the business and economics aspects of professional and intercollegiate sports. Topics include the role of sports leagues, the demand for sports, the structure of labor markets in the four major sports, salaries of professional athletes, antitrust legislation, and intercollegiate athletics. Prerequisite: ECO 2301 or ECO 2314.

ECO 3304 Environmental Economics for Decision Makers. (3-0) Economic analytical tools and concepts are used to understand how the environment, economy, and businesses interact and the importance of public policy in shaping this interaction. Natural resources as inputs to production are explored. Current policy issues and environmental problems provide illustration and application. Prerequisite: ECO 2301 or ECO 2314.

ECO 3305 Law and Economics. (3-0) An analysis of the role of economics in the examination of law. Considers the influence that economics theories have had on legal theory, including contracts, property torts, business regulation, and crime. Prerequisites: ECO 2301 or ECO 2314, BLAW 2361 or equivalent.

ECO 4305 Urban and Regional Economics. (3-0) A study of urban and regional economic issues including regional growth, crime, transportation, and the urban-rural interface. A focus on sources and uses of models and data unique to regional science and urban economics. Prerequisites: ECO 2314 and ECO 2315.

ECO 4313 Econometrics. (3-0) A study of statistical estimation, inference and forecasting methods used in economic research. A focus on models and methods unique to economics. Prerequisites: ECO 2314 and ECO 2315, QMST 2333, MATH 1315, and/or 1319, or equivalent courses.

**Page 159, Addition:**

FIN 4322 Student Managed Investment Fund Practicum. (3-0) The course examines the issues involved in the management and investment strategies of an endowment. It focuses on investment analysis, asset allocation, portfolio monitoring, evaluation, and rebalancing. May be repeated one time for credit with different emphasis. Prerequisites: FIN 3318 and consent of the instructor.

**Deletions:**

ECO 4381A, 4381B, 4381C, 4381D, 4381E

**Page 160, Deletion:**

FIN 4218

**Page 164, Change:****Bachelor of Business Administration  
Major in Management (with teacher certification)**

Minimum required: 127 semester hours

<b>Junior Year-1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Junior Year-2<sup>nd</sup> Semester</b>	<b>Hours</b>
CIS 3380 .....	3	CIS <del>3325</del> 4332 .....	3
CI <del>3340</del> 3325 .....	3	FIN 3325 .....	3
MGT 3353 (WI at Texas State).....	3	MGT 3375, MKT 4310, or <u>ECO 3317</u> 3	
MGT 3303 .....	3	MGT 4373 .....	3
MKT 3343 .....	3	MGT 4375 .....	3
FIN 3312.....	3		
<b>Total</b>	<b>18</b>	<b>Total</b>	<b>15</b>

<b>Senior Year-1<sup>st</sup> Semester</b>	<b>Hours</b>
RDG 3323 .....	3
CI 4332 .....	3
CI <del>4343</del> 4370 .....	3
<u>Restricted Advanced Business</u>	
<u>Elective</u> .....	3
MGT 4330 or QMST 3334 .....	3
<b>Total</b>	<b>15</b>

**Page 166, Additions:**

MGT 4390G Cross-Cultural Human Relations. (3-0)

MGT 4390H Effective Leadership. (3-0)

MGT 4390I Organizational Staffing. (3-0)

MGT 4390J Organizational Change. (3-0)

**Page 167, Additions:**

MKT 3365 Services Marketing. (3-0) The services sector dominates the U.S. economy and is becoming critical for competitive advantage in companies across the globe and in all industry sectors. This course examines the foundations of services marketing, which are necessary to create, promise, and deliver a successful, interactive customer experience. Prerequisite: MKT 3343.

MKT 3375 Social Marketing. (3-0) Social marketing is the use of marketing principles and techniques to influence a target audience to voluntarily accept, reject, modify, or abandon a behavior for the benefit of individuals, groups, or society as a whole. This course examines the application of social marketing to solve societal problems. Prerequisite: MKT 3343.

MKT 3380 Sports Marketing. (3-0) Examines four components of sports marketing, including: (1) the foundation of sports marketing, (2) marketing through sports, including sponsorship, endorsement, and licensing strategies, (3) the marketing of sports, including marketing mix strategies, and (4) emerging topics in sports marketing, including relationship marketing, technology, and controversial issues. Prerequisite: MKT 3343.

MKT 3385 Ethnic and Niche Marketing. (3-0) The course introduces students to marketing approaches used to understand and market products/services to U.S. ethnic

and/or subgroups of consumers. The course includes consumer behavior and research techniques as well as implications to the marketing mix. Prerequisites: MKT 3343 and 3350.

MKT 4396 Directed Study in Professional Sales. (3-0) Directed study and research in selected professional sales topics. May be repeated for credit with a different emphasis. Prerequisites: MKT 3343, 3358 and consent of instructor and/or chair.

**Page 168, Change:**

MKT 3360 Sales Management. (3-0) Add prerequisite MKT 3358. **Change** in prerequisite.

**Page 170, Change:**

**COLLEGE OF EDUCATION**

Teacher education is a campus-wide commitment at Texas State. Many academic departments offer core curriculum courses and major/minor courses, and the College of Education offers the certification courses. Programs leading to teacher certification are available for elementary, middle, high school and all-level teachers. These are the EC-~~4~~ 6 (Early Childhood through Grade ~~Four~~ Six), the 4-8 (Grade Four through Grade Eight), the 8-12 (Grade Eight through Grade 12), and All-Level (Early Childhood through Grade 12) certificates. Students seeking the EC-~~4~~ 6, 4-8, or Special Education certificate will be majors in the College of Education, and students seeking the 8-12 or All-level certificate will complete an academic major of their choice in the appropriate department. Within the HPER Department in the College of Education, students may acquire certificates to teach Physical Education or Health.

**Page 171, Changes:**

**Elementary Certification: Early Childhood – 4 Grade 6.** Students must take the professional development core classes prior to enrolling in the field base block. The core consists of CI 3310, CI 3315, RDG 4320, and ECE 4300. The field base block classes include CI 4325, RDG 3315, and RDG 3321.

**Middle School Certification: Grades 4-8.** Students must take the professional development core classes prior to enrolling in their two field base blocks. The core consists of CI 3310, CI 3325, and RDG 4320. The first of two field base block classes include RDG 3315 and 4310. The second field base ~~semester~~ includes CI 3300 and 4300.

**High School (Grades 8-12) and All-Level (Grades 1-12) Certification.** Students must take CI ~~3340~~ 4332 and CI 3325 prior to participating in a field base block. The 9-hour field base experience consists of CI ~~4332~~ 4370, CI 4343, and RDG 3323.

**Page 173, Change:**

4380 Student Teaching All-Level I EC-~~4~~ 6/4-8. (.5-20) This half-semester student teaching course is designed for undergraduate students seeking All-Level teacher certification. Students will engage in teaching experiences in EC-~~4~~ 6 or 4-8 settings for half of a 14-week assignment with university guidance and supervision. Repeatable for credit. Prerequisite: 2.50 Texas State GPA. Co-requisite: EDST 4381.

**Page 174, Change:**

4687 Student Teaching EC-~~4~~ 6. (.5-40) Students will integrate and apply knowledge and skills learned from their program of study while student teaching with experienced EC-~~4~~ 6 teachers in the public schools with university supervision. Students will demonstrate exit-level proficiency in state-adopted and Texas State teacher proficiencies. Prerequisite: 2.50 Texas State GPA.

**Page 175, Changes:****Department of Curriculum and Instruction****Degree Programs Offered**

- BS, major in Interdisciplinary Studies (Early Childhood through Grade ~~4-6~~)

Students who wish to teach in either the early childhood through grade ~~four~~ six 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 ~~4-6~~ level, the grade 4-8 level, or all-level special education, (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 120 to 133 semester hours, depending on the focus selected.

**High School and All-Level Programs**

Students who wish to be certified to teach at the high school level (grades 8-12) or in an approved All-Level (Early Childhood-12) content area will follow the curriculum specified by their major department or school. The Department of Curriculum and Instruction provides the following professional education sequence: CI ~~3310~~ 4332, CI 3325, High School Block, (CI 4343, CI ~~4332~~ 4370, RDG 3323), and Student Teaching: EDST 4681 (High School), or EDST 4300, 4381 (All-Level).

**Page 176, Additions:**

**\*pending final approval by the Texas Education Agency and the Texas Higher Education Coordinating Board**

**Bachelor of Science****Major in Interdisciplinary Studies**

**(with Early Childhood through Grade 6 ESL Generalist Teacher Certification)**

Minimum required: 127 semester hours

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
ENG 1310, 1320 .....	6	ENG Literature .....	3
HIST 1310, 1320.....	6	POSI 2310, 2320.....	6
MATH 1315 or 1319 .....	3	GEO 1310.....	3
PHYS 1310, 1320, 1110 .....	7	PHIL 1305 or PHIL 1320 .....	3
COMM 1310.....	3	MATH 2311, 2312.....	6
ART, DAN, MU or TH 2313.....	3	BIO 1320 .....	3
PFW two courses .....	2	ARTT 3370, H ED 3321, MU 3370....	9
US 1100 .....	1	PE or H ED 3321 .....	3
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>36</b>
<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
CI 3310, 3315 .....	6	CI 4325 .....	3
CI 3332, 4360 .....	6	GS 3310, 3320 .....	6
RDG 4320.....	3	RDG 3315, 3321.....	6
ECE 4300, 4352, 4310 .....	9	RDG 3320.....	3
SPED 4344.....	3	FCD 3355 or 3359 .....	3
CI 4350, 4355 .....	6	EDST 4687 .....	6
<b>Total</b>	<b>33</b>	<b>Total</b>	<b>27</b>

**Bachelor of Science**  
**Major in Interdisciplinary Studies**  
**(with Early Childhood through Grade 6 Bilingual Generalist Teacher Certification)**

Minimum required: 127 semester hours

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
ENG 1310, 1320 .....	6	ENG Literature .....	3
HIST 1310, 1320 .....	6	POSI 2310, 2320 .....	6
MATH 1315 or 1319 .....	3	GEO 1310 .....	3
PHYS 1310, 1320, 1110 .....	7	PHIL 1305 or PHIL 1320 .....	3
COMM 1310 .....	3	MATH 2311, 2312 .....	6
ART, DAN, MU, or TH 2313 .....	3	BIO 1320 .....	3
PFW two courses .....	2	ARTT 3370, H ED 3321, MU 3370 ....	9
US 1100 .....	1	SPAN 3308 .....	3
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>36</b>
<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
CI 3310, 3315 .....	6	CI 4325 .....	3
CI 3332, 4361 .....	6	GS 3310, 3320 .....	6
CI 4360, 4362 .....	6	RDG 3315, 3321 .....	6
ECE 4300 .....	3	RDG 3320 .....	3
SPED 4344 .....	3	SPAN 3371 .....	3
CI 4350, 4355 .....	6	EDST 4687 .....	6
RDG 4320 .....	3		
<b>Total</b>	<b>33</b>	<b>Total</b>	<b>27</b>

**Deletions:**

Bachelor of Science, Major in Interdisciplinary Studies (with Early Childhood through Grade 4 Generalist Teacher Certification)

Bachelor of Science, Major in Interdisciplinary Studies (with Early Childhood through Grade 4 Bilingual Generalist Teacher Certification)

**Page 179, Changes:**

**Bachelor of Science**  
**Major in Interdisciplinary Studies**  
**(with All-Level Special Education Teacher Certification)**

Minimum required: 127 semester hours

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
ENG 1310, 1320 .....	6	ENG Literature .....	3
HIST 1310, 1320 .....	6	POSI 2310, 2320 .....	6
MATH 1315 or 1319 .....	3	PHIL 1305 or PHIL 1320 .....	3
GEO 1310 .....	3	MATH 2311, 2312 .....	6
PHYS 1310, 1320, 1110 .....	7	BIO 1320 .....	3
COMM 1310 .....	3	SPED 2360, 3390 .....	6
ART, DAN, MU, or TH 2313 .....	3	GS 3310, <u>3320</u> .....	6
PFW two courses .....	2		
US 1100 .....	1		
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>33</b>

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
CI <del>3340</del> , <del>3322</del> , 3325, <u>4332</u> .....	9 <u>6</u>	CI <del>4332</del> , 4343, 4370 .....	9 <u>6</u>
ECE 4300.....	3	RDG 3323.....	3
RDG <del>3312</del> , 3315, 3320, 3321 .....	<del>12</del> <u>9</u>	SPED 4344, 4374, 4381, 4389.....	<del>12</del> <u>9</u>
<u>CI 4325</u> .....	<u>3</u>	<u>GS-3320</u> .....	<u>3</u>
SPED 3338, 4344, 4345.....	9 6	<u>CI 4350, 4355</u> .....	<u>6</u>
		EDST 4380, 4381 .....	6
<b>Total</b>	<b><u>30</u> <u>27</u></b>	<b>Total</b>	<b>30</b>

**Page 180, Addition:**

CI 4370 Classroom Management, Ethics, and Legal Issues in Secondary Teaching. (3-0) Course topics include the development of an appropriate classroom management system based on current theory and research, analysis of legal and ethical issues as they relate to classroom teachers and students, and field experiences in a variety of secondary classroom environments. Prerequisites: CI 3325 and CI 4332.

**Changes:**

A minor in Secondary Education requires 21 hours, including CI 4332, CI 3325, CI 4343, CI 4370, RDG 3323, and EDST 4681. Note that a minor in Secondary Education is not available with all majors. Students must declare a major in a content area for which teacher certification is available. See your Academic Advisor for more information.

(WI)3322 The Design and Application of the EC-~~4~~ 6 Curriculum. (3-0) 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: CI 3310, 3315; RDG 4320; 2.50 Texas State GPA.

**Page 183, Change:**

(WI)3321 Developmental Reading for EC-~~4~~ 6. (3-0) Current reading strategies and materials for teaching developmental reading in EC-~~4~~ 6. 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~~ 6 level. Prerequisites: CI 3310, 3315; RDG 4320; 2.50 Texas State GPA.

**Page 190, Change:**

**Bachelor of Exercise and Sports Science**  
**Major in Exercise and Sports Science**  
**(with All-Level Physical Education Teacher Certification)**  
 Minimum required: 128 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	CI <del>4332</del> <u>4370</u> , 4343 .....	6
CI <del>3340</del> <u>4332</u> , 3325 .....	6	RDG 3323.....	3
PE 3317/3117, 3320, 3322, 3324, 3329 .....	16	PE 4323, 4351.....	6
Minor.....	9	PE advanced elective theory .....	3
PE/PFW major activities.....	1	Minor.....	3
		PFW two courses .....	2
		EDST 4380, 4381 .....	6
<b>Total</b>	<b>35</b>	<b>Total</b>	<b>29</b>

**Page 194, Change:**

**Bachelor of Health and Wellness Promotion**  
**Major in Health and Wellness Promotion**  
**(with All-Level Teacher Certification)**  
 Minimum required: 128 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	CI <del>4332</del> 4370, 4343 .....	9
CI <del>3310</del> 4332, 3325 .....	6	EDST 4380, 4381 .....	6
H ED 3301, 3321, 3342, 3348, 3350, 3360.....	18	RDG 3323 .....	3
Minor.....	9	H ED 4336, 4340, 4350.....	6
<b>Total</b>	<b>36</b>	Minor.....	<b>3</b>
		<b>Total</b>	<b>27</b>

**Page 195, Change:**

**Bachelor of Science in Recreational Administration**  
**Major in Recreational Administration**  
**(with Therapeutic Recreation Emphasis)**  
 Minimum required: 120 semester hours

## General Requirements:

1. Majors will be eligible to sit for the certification exam given by the National Council for Therapeutic Recreation Certification and the Texas Consortium for Therapeutic Recreation/Activities Certification.

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	REC 3370, <del>4350</del> , 4370, 4380, 4680.....	<del>18</del> 15
CIS 1323 or CS 1308.....	3	<del>PE 3317/3117, 3320, or 3329 .....</del>	<del>3</del> 4
H ED 2354.....	3	PSY 3315.....	3
<del>HIM 2360 .....</del>	<del>3</del>	<u>HIM 2360; PE 4323, 3320, 3329,</u>	
PFW 1154A or 1154B .....	1	PSY 3312, 3313, 3350, 3361; SOCI	
PSY 3300.....	3	<u>1310, 3300, 3338, 3343, 3347, 3383,</u>	
REC 3325, 3351, 4381.....	9	<u>3384 or SPED 2360, 3338, 4344, or</u>	
Choose 3 courses from: REC 1330, 3340, 4320 or 4350 .....	9	<u>4381 .....</u>	<del>3</del> 9
<b>Total</b>	<b>31</b>	<b>Total</b>	<b>27</b>

**Page 197, Changes:**

AT 3236 Principles and Techniques of Therapeutic Modalities. (2-0) This course is designed to provide both a theoretical and clinical basis for the use of therapeutic modalities in the rehabilitation setting, as well as impart knowledge pertaining to the physiological effects, indications, contraindications, and applications of therapeutic modalities and in the rehabilitation of all athletic injuries. Minimum 2.75 TxState GPA. Co-requisite: AT 3146.

AT 3246 Therapeutic Exercise and Rehabilitation. (2-0) Designed to provide a theoretical and clinical basis for the use of therapeutic exercise in the rehabilitation setting, and to impart knowledge pertaining to the physiological effects, indications, contraindications, and applications of therapeutic exercise and in the rehabilitation of athletic injuries. Prerequisites: AT 3326, AT 3328, and PT 3400, Minimum 2.75 TxState GPA. Co-requisite: AT 3146.

AT 3326 Evaluation Techniques of Upper Extremity Injuries. (3-0) The course will present a study and critical analysis of the anatomy, injury signs and symptoms, and specific tests used in the clinical evaluation of upper extremity injuries to the physically

active individual. Co-requisite: AT 3126. Prerequisite: AT 2356, Minimum 2.75 TxState GPA.

AT 3328 Evaluation Techniques of Lower Extremity Injuries. (3-0) The course will present a study and critical analysis of the anatomy, injury signs and symptoms, and specific tests used in the clinical evaluation of lower extremity injuries to the physically active individual. Co-requisite: AT 3128. Prerequisite: AT 2356; BIO 2430, Minimum 2.75 TxState GPA.

**Page 199, Changes:**

H ED 1310 Foundations of Personal Health. (3-0) Course provides an introduction to personal health, acquainting students with the understanding that the decisions they make affect health of self, families, friends, and communities. An emphasis will be placed on health trends and health behaviors. **Change** in title and description.

H ED 2338 Contemporary Issues in Drug Prevention. (3-0) This course explores the impact of drug use and abuse on society and provides students with a critical perspective of drug-related problems. Course content includes statistics and up-to-date information on current topics in drug issues and drug prevention interventions. **Change** in title and description.

H ED 2340 Community Health. (3-0) Course acquaints students with issues, trends, and developments in community health. With an emphasis on knowledge and skills in health education, the course provides an overview of selected topics, such as epidemiology, community organization, program planning, minority health, health care, mental health, environmental health, drugs, safety, and occupational health. **Change** in description.

H ED 2354 Emergency Response and Safety Education. (3-0) This course prepares students to respond to and adequately care for life-threatening and non-life-threatening emergencies. The course includes lecture and laboratory activities. Emphasis is placed on healthy lifestyles and safety practices. Students can earn Cardiopulmonary Resuscitation and Responding to Emergencies certification. **Change** in title and description.

H ED 3321 Health in the Elementary Setting. (3-0) Course offers a foundation in health methods and activities to provide resources for the elementary school teacher. Provides an overview of current school health issues: Coordinated School Health Programs, mental health, personal health, family life, substance abuse, and violence in the elementary setting. Prerequisite: CI 3310 or consent by faculty. **Change** in description and prerequisite.

H ED 3342 Adolescent and School Health Programs. (3-0) Course will provide an understanding of function and scope of the Coordinated School Health Program (CSHP) model. Students investigate how schools function in solving youths' health problems, and focus on how child and adolescent stakeholders and communities are involved in CSHP. **Change** in title and description.

H ED 3348 Prevention of Disease. (3-0) Course provides an overview of the etiology of communicable and chronic diseases. Special emphasis will be on health promotion activities to reduce the incidence of disease in communities and society. **Change** in description.

H ED 3350 Consumer Health. (3-0) Course focuses on consumer health and making wise decisions regarding selection of health products and services. Students will learn how to effectively evaluate health information. Special emphasis is placed on becoming a health-literate consumer, understanding legislation, and investigating products and services. **Change** in description.

H ED 3360 Sexuality Education. (3-0) Course provides a study of sexuality education as a lifelong process of acquiring information and forming healthy attitudes, beliefs, and values regarding sexuality. Students will access information and educational

resources for implementing and advocating for sexuality instruction through health courses, sexuality education courses, and programs. **Change** in title and description.

H ED 3376 Worksite Health Promotion. (3-0) The purpose of this course is to introduce students to worksite health promotion. The focus of the course will be on planning, implementing, and evaluating worksite health promotion programs. The course will also address other contemporary health issues, policies, and considerations that affect worksite health promotion. **Change** in title and description.

H ED 4336 Concepts and Resources for Health and Wellness Promotion. (3-0) Course offers an introduction to research and theories in health and wellness promotion. Special emphasis will be on community health interventions. Students will study theory and practice to understand successful and effective health education interventions. Prerequisite: H ED 2340 with C or better. **Change** in description and prerequisite.

H ED 4340 Principles of Community Health Education and Promotion. (3-0) This course examines theory and principles for development of community health education and promotion programs. Content includes cultural health beliefs, theories, and communication methods and techniques. Prerequisite: H ED 2340 with C or better. Corequisite: H ED 4350. **Change** in title, description, prerequisite, and corequisite.

H ED 4347 Independent Study in Health and Wellness Promotion. (3-0) Designed for undergraduate students who display potential for independent research in health and wellness promotion. Students work individually with faculty to develop an independent research study/project in Health and Wellness Promotion. Open on an individual basis by arrangement with the division chair. May be repeated for credit with different emphasis. **Change** in title and description.

H ED 4350 Community Health Analysis. (3-0) This is a survey course that focuses on evaluating community health needs; data-gathering techniques; instrument design; using data and statistics; and interpreting, reporting, and applying the findings for program development. Prerequisite: H ED 2340 with C or better. Corequisite: H ED 4340. **Change** in description, prerequisite, and corequisite.

H ED 4660 Internship in Health and Wellness Promotion. (0-18) Students will apply theoretical health education principles and concepts to a community health setting. Course requires participation in the work of a health organization/agency and a semester-long planning and evaluation project. A member of the health education faculty supervises this 480-hour internship. Prerequisites: H ED 4340, 4350, or 4640. **Change** in title, prerequisites, and description.

### Page 203, Change:

PFW 1154B Challenge Course Facilitation. (0-1) This course provides an overview of leadership theories and skill development for indoor/outdoor challenge course activities, with an emphasis on safety management. Students will develop the skills necessary to facilitate both high and low elements of a challenge course. **Change** in title and description.

### Page 204, Changes:

REC 1330 Leisure and Outdoor Recreation. (3-0) This course provides students with an overview of the role the natural world plays in recreation and leisure services. The course will focus on values of outdoor recreation, outdoor education, adventure recreation, environmental impact, and the role of government in the provision of outdoor recreation. Prerequisite: REC 1310. **Change** in description and prerequisite.

REC 2335 Recreation Program Development. (3-0) This course introduces students to basic principles and procedures for developing recreation programs that respond to human needs. This course provides students with opportunities to acquire and utilize recreation programming skills through practical application. Prerequisites: REC 1310 and 2330. **Change** in description and prerequisites.

REC 3370 Assessment and Documentation in Therapeutic Recreation. (3-0) This course introduces students to assessment, methods, standards, issues, and processes in Therapeutic Recreation. Students will engage in test construction related to diagnostic application in clinical and community settings. Students will explore assessment tools and documentation rules and formats in Therapeutic Recreation. Prerequisite: REC 1370. **Change** in description and prerequisite.

REC 4320 Therapeutic Recreation in Psychology. (3-0) This course provides students with a philosophical and theoretical overview of Leisure Education, emphasizing approaches and strategies utilized in the treatment of persons with psychiatric disorders in a psychiatric setting. Prerequisite: REC 1370. **Change** in title, description, and prerequisite.

**Page 205, Addition:**

REC 4318F Outdoor Recreation Programming (3-0)

**Page 209, Changes:**

**Department School of Art and Design**

- BFA, major in ~~Digital and Photographic Imaging~~ Photography

The ~~Department~~ School of Art and Design promotes the understanding of art in culture by providing a learning environment that advances students' critical and creative thinking, encourages diverse perspectives, and nurtures individual artistic expression. The ~~Department~~ School fosters creative and scholarly activities that develop students' conceptual and technical abilities and encourages visually articulate thinkers. The faculty come from diverse educational, professional and cultural backgrounds. Through effective teaching, the ~~Department~~ School of Art and Design helps students achieve excellence in their individual, artistic and career goals.

The ~~Department~~ School of Art and Design offers six programs leading to the following degrees: Bachelor of Fine Arts with a major in Communication Design that includes areas of study in advertising art direction, graphic design, multimedia, and illustration; Bachelor of Fine Arts with a major in ~~Digital and Photographic Imaging~~ Photography, Bachelor of Fine Arts with a major in Studio Art that offers specializations in ceramics, drawing, fibers, metals, painting, printmaking, and sculpture; Bachelor of Fine Arts with a major in Studio Art leading to All-Level Certification that prepares students for teaching art in elementary and secondary schools; Bachelor of Art with a major in Art with an emphasis in Art History that provides an intellectual foundation and a broad background in the history of art, aesthetics and art criticism; and a Bachelor of Arts with a major in Art that provides broad exposure to art.

**Special Requirements**

All students majoring in Studio Art with a studio specialization, Studio Art leading to All Level Certification or in ~~Digital and Photographic Imaging~~ Photography are required to participate in the Senior Exhibition (ARTS 4000), within the academic year they plan to graduate. All students majoring in Communication Design are required to participate in Exit Review (ARTC 4000), within the academic year they plan to graduate.

**Page 211, Change:****Bachelor of Fine Arts****Major in ~~Digital and Photographic Imaging~~ Photography**

Minimum required: 124 semester hours

## General Requirements:

1. Majors must complete a minimum of 78 hours in art and design. A minimum of 27 hours are required within the ~~digital and photographic imaging~~ photography curriculum.

**Page 213, Change:****Bachelor of Fine Arts****Major in Studio Art (with all-level teacher certification)**

Minimum required: 133 semester hours

<b>Junior Year</b>	<b>Hours</b>
ARTH 2302, 3301 .....	6
ARTS 2351, 2361 .....	6
ARTT 3373, 3374.....	6
CI <del>3340</del> <u>4332</u> , 3325 .....	6
<b>Total</b>	<b>24</b>

**Page 214, Addition:**

ARTH 3313 Introduction to Fine Arts. (3-0) This course is designed to give the student a critical understanding and appreciation of the history and principles associated with each of the artistic disciplines of theatre, dance, music and the visual arts.

**Changes:****Minor in Art and Design**

Courses for the Art and Design Minor must be chosen in consultation with the Chair, ~~Department~~ School of Art and Design. All prerequisites must be met for any course chosen to satisfy requirements for the Art and Design Minor.

**Minor in Photography**

Courses for the Photography Minor must be chosen in consultation with the Chair, ~~Department~~ School of Art and Design. All prerequisites must be met for any course chosen to satisfy requirements for the Photography Minor.

**Page 215, Changes:**

- ARTC 3307 Interactive Media I. (3-3) **Change** in title.  
 ARTC 4308 Interactive Media II. (3-3) **Change** in title.  
 ARTC 4309 Interactive Media III. (3-3) **Change** in title.

**Page 218, Additions:**

- ARTH 4321K Race and Representation. (3-0)  
 ARTH 4321L Feminism and Visual Representation. (3-0)

**Page 220, Addition:**

- ARTS 4308M Studio Practice. (3-0)

**Page 228, Addition:**

- COMM 3318K Diversity and Communication. (3-0)

**Page 231, Change:****Degree Programs Offered**

- BA, major in Mass Communication-~~Print~~ Journalism

The School of Journalism and Mass Communication is an ACEJMC accredited program that offers a curriculum that introduces students to the broad framework of mass communication, emphasizing what is common and fundamental to advertising, broadcasting, ~~print~~ journalism and public relations.

The mission of the School of Journalism and Mass Communication is to pursue excellence. Our programs strive to cultivate strong professional, research, theoretical, critical and ethical skills in a diverse and engaging environment that prepares students to be socially responsible media professionals, scholars and citizens. Students may earn a Bachelor of Arts in mass communication, mass communication-advertising, mass communication-electronic media, mass communication-~~print~~ journalism or mass communication-public relations.

**Page 232, Additions:**  
**Advertising**

The Advertising sequence aims to help students sharpen their creativity and learn how to solve clients' problems. To the end, the Advertising sequence offers courses that cover the major job descriptions of advertising, such as account management, creative, and media. From the courses, students will get exposed to various issues in the field and learn the skills that are needed to become professional. Further, students will have opportunities to participate in extracurricular activities designed to train and prepare students for the job market through AAF (American Advertising Federation) student advertising competition and Ad Club.

**Electronic Media**

The Electronic Media sequence offers courses designed to prepare students for careers in broadcasting, cable, satellite and new media. The courses emphasize journalism, audio and video production, management, and programming by combining skills instruction with decision-making opportunities, which students put into practice while working for student media. Electronic media sequence students receive hands-on experience while working for radio station KTSW, a cable access television channel, and online. Students are also encouraged to seek internships in professional media organizations off-campus.

**Mass Communication**

The Mass Communication sequence emphasizes theory and research for students interested in graduate school and also provides flexibility for students to study other areas of mass communication.

**Journalism**

The journalism sequence prepares students to be reporters, editors, designers and visual journalists. An emphasis is placed on writing and multimedia skills. Students are encouraged to work with campus media outlets, including the University Star newspaper, and to seek internships with media organizations off campus.

**Public Relations**

Based on the skills of writing, graphics and internet tools, public relations students learn to develop strategies to effectively communicate carefully designed messages to audiences important to their organizations. Students have opportunities to practice their skills in Bobcat PRomotions, the student-run public relations agency, and in internships in Texas and major cities in the United States.

**Change:****Mass Communication Specializations**

In addition to core MC courses, the school offers courses to prepare students for work within all areas of mass communication. Students may concentrate their study in Advertising, Electronic Media, ~~Print~~ Journalism or Public Relations, or elect a general Mass Communication course of study. Students must complete an additional 18 hours from one of these areas. They should see a Mass Communication Academic Advisor in the school office for assistance in planning their programs in these areas of study.

**Page 234, Change:**

**Bachelor of Arts**  
**Major in Mass Communication-~~Print~~ Journalism**  
 Minimum required: 120 semester hours

**Page 236, Changes:**

MC 3360 Research Methods in Mass Communication. (3-0) Study of the principles, techniques and problems of quantitative and qualitative research as they relate to mass communication. Prerequisite: Full major status. **Change** in description.

MC 3368 Advertising Copywriting. (2-2) Study of writing and producing advertising copy for print, broadcast and digital media. Emphasis on formative research, market and consumer analysis and the creative process. Prerequisites: Full-major status, MC 1313, 3367. **Change** in title and description.

**Page 239, Additions:**

MC 4356I Visual Storytelling. (3-0)

MC 4382P Health Communication Campaigns. (3-0)

**Page 240, Changes:****Degree Programs Offered**

- BM, major in Music Studies (with all-level teacher certification)
- BM, major in Performance
- BM, major in Jazz Studies
- BS, major in Sound Recording Technology
- BA, major in Music

**Page 247, Additions:**

MU 3313 Introduction to Fine Arts. (3-0) This course is designed to give the student a critical understanding and appreciation of the history and principles associated with each of the artistic disciplines of theatre, dance, music and the visual arts.

MU 3370 Music for the Elementary Classroom. (3-0) Introduction to basic music skills for the elementary classroom teacher. Include practical application and development of strategies and instructional techniques necessary for effective integration of music experiences in the elementary classroom curriculum. Intended for interdisciplinary studies majors.

**Change:****Minor in Music**

A minor in Music requires 18 hours, including:

Lecture – 9 hours

MU 1312

MU 2303

3 hours from: MU 3315, 3316, 3318, 3308, or 3375

Performance – 6 hours from the following:

Any MUSP course

Any MUSE course

MU 3310, 4310, or 4312

Elective

3 hours of advanced (3000- or 4000-level) music electives

**Deletions:**

MU 1250, 1311, 2203, 2204, 3100, 3220, 3240, 3321, 3322, 3363, 4338

**Page 253, Addition:**

MUSP 3157 Brass Techniques II. (1-2) Continuation of the basic teaching and performance techniques of the trumpet, horn, trombone, euphonium and tuba. Prerequisite: MUSP 3155.

**Page 257, Addition:**

**Bachelor of Fine Arts  
Major in Theatre  
(with Acting Emphasis)**

Minimum required: 126 semester hours

To best prepare for auditions, beginning Fall 2009, anyone interested in auditioning for the BFA acting program should register for a special section of TH 1364 (Beginning acting) and TH 1365 (Intermediate Acting). These particular sections are restricted to those who are committed to auditioning for the BFA acting program at the end of their sophomore year.

**Page 258, Change:**

**Bachelor of Fine Arts  
Major in Theatre (with Single Field Teacher Certification)**

Minimum required: 128 semester hours

General Requirements:

4. Teacher Certification majors must maintain an overall GPA of 2.75, a major GPA of 2.75, and a GPA of 2.75 in all required education courses.

**Page 259, Change:**

**Bachelor of Science  
Major in Dance**

Minimum required: 120 semester hours

General Requirements:

4. Teacher Certification majors must maintain an overall GPA of 2.75, a major GPA of 2.75, and a GPA of 2.75 in all required education courses.

**Page 260, Change:**

**Bachelor of Science  
Major in Dance  
(with Single Field Teacher Certification)**  
Minimum required: 120 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU or TH 2313.....	3	DAN 4367, 4368 .....	6
CI <del>3310</del> <u>4332</u> , 3325 .....	6	DAN 4369 (Capstone Course).....	3
DAN 3330, 3350, 3365, 3366, 4330.	15	CI <del>4332</del> <u>4370</u> , 4343 .....	6
DAN 1192 (twice) .....	2	Electives .....	2
Electives .....	3	ED 4681.....	6
		RDG 3323 .....	3
<b>Total</b>	<b>29</b>	<b>Total</b>	<b>26</b>

**Page 261, Addition:**

DAN 3313 Introduction to Fine Arts. (3-0) This course is designed to give the student a critical understanding and appreciation of the history and principles associated with each of the artistic disciplines of theatre, dance, music and the visual arts.

**Change:**

**Bachelor of Science  
Major in Dance (with Two Fields Teacher Certification)**  
Minimum required: 132 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	DAN 4367, 4368 .....	6
CI <del>3310</del> <u>4332</u> , 3325 .....	6	DAN 4369 (Capstone Course).....	3
DAN 3330, 3366, 3367, 4330.....	12	DAN 1192 .....	1
DAN 3350 .....	3	CI <del>4332</del> <u>4370</u> , 4343 .....	6
DAN 1192 .....	1	Second teaching field .....	9
Second teaching field.....	9	ED 4681.....	6
		RDG 3323 .....	3
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>34</b>

**Page 264, Additions:**

TH 3310 Intermediate Voice. (3-0) Continuing development of the fundamentals of voice and speech for the stage as well as exploring language and text. Practical application through assignments and in-class exercises. Prerequisite: TH 1340.

TH 3313 Introduction to Fine Arts. (3-0) This course is designed to give the student a critical understanding and appreciation of the history and principles associated with each of the artistic disciplines of theatre, dance, music and the visual arts.

**Changes:**

DAN 4366 Dance as an Art Form. (3-0) Surveys dance literature including an opportunity for students to familiarize themselves with resources, current publications, theoretical materials, and professional organizations in dance. **Change** in title and description.

DAN 4368 World Dance and Culture. (3-0) This course provides an introduction to the study of dance cultures in diverse contexts around the world. Lectures, group discussions, and writing projects will increase awareness of dance and human movement as cultural knowledge. **Change** in title and description.

DAN 4369 Dance in the 20<sup>th</sup> and 21<sup>st</sup> Centuries. (3-0) Exposure to a wide variety of literature in the area of dance, the arts and sciences which specifically address the

development of dance as an art-form and cultural phenomena in the 20<sup>th</sup> and 21<sup>st</sup> Centuries. **Change** in title and description.

**Deletions:**

TH 1370, 2356

**Page 266, Additions:**

TH 4330B Business of Theatre. (3-0)

TH 4330C Improvisation for the Actor. (3-0)

TH 4330D Actor, Artist, Aesthetic. (3-0)

TH 4330E Theatre in Education. (3-0)

TH 4330F Singing for the Actor. (3-0)

**Page 267, Change:**

TH 4361 Dialects for Actors. (3-0) Prerequisite: TH 3310. **Change** in prerequisite.

**Page 270, Addition:**

A number of programs offered in the College of Health Professions have specific admission requirements in addition to Texas State admission requirements. Most programs also have requirements for student liability insurance and immunizations. Background checks and drug testing may be required.

**Page 274, Change:**

**Admission Process**

Admission to the undergraduate major in Communication Disorders is competitive and selective. The academic sequence begins during the fall semester. Enrollment is limited by student/faculty ratios in both academic and clinical components of the program.

1. To be considered for admission to the pre-professional sequence:
  - Completion of a minimum of 50 hours of general education core coursework with a minimum GPA of 2.75. The following courses must be included in the GPA calculation: CDIS 1331; ENG 1310, 1320; BIO 1421, 2430; PSY 3300; PHYS 1310, 1110; MATH 1315; and HP 3302.
  - Submit a completed application to the Chair of the Department of Communication Disorders through the College of Health Professions Advising Center.
  - New transfer students must submit a Texas State evaluated transcript in addition to the application form.
  - Student selection is made on academic performance and not on the basis of race, color, religion, gender, age, or national origin.
  - The application deadline is May 1.
2. After admission into the junior/senior sequence, failure to enroll in all of the recommended CDIS for that semester as identified by an advisor in conjunction with the Degree Plan will delay graduation at least a year.
3. The progression requirements for CDIS courses are as follows:
  - Courses must be taken in sequence identified in the catalog.
  - Must make no less than a “C” in a prerequisite course before the next course is taken.
  - Make no less than a “C” in support courses.
  - Have a GPA of 2.75 in the major in order to graduate.

**Page 277, Change:**

**Admission**

Any student in Texas State may declare Pre-Healthcare Administration as the major. To declare Pre-Healthcare Administration as a major, contact the School Administrative Assistant. ~~Pre HA students will be admitted to the Healthcare Administration major during the last semester of sophomore year courses provided they have completed or, are currently enrolled in remaining prerequisites and have a Texas State GPA of 2.75.~~

Pre-Healthcare Administration majors meeting the following criteria will be admitted to the BHA Program:

- Completion of prerequisite courses
- 2.75 Texas State GPA
- Submission of an application to the BHA Program
- Submission of a statement of purpose
- A passing score on the GSP (grammar, spelling, and punctuation) test (70% or higher)
- A grade of “C” in MATH 1315 or equivalent

**Page 284, Change:**

**Bachelor of Science in Health Information Management  
Major in Health Information Management**

Minimum required: 123-124 semester hours

1. BIO 2430 is required; HIM 2360 and CS ~~1308~~ 1323 are preferred before admission to the program can be considered.

<b>Sophomore Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3
BIO 2430 .....	4
CS <del>1308</del> <u>1323</u> .....	3
ENG Literature .....	3
HIM 2360 .....	3
HP 3302 .....	3
PHIL 1305 or 1320 .....	3
POSI 2310, 2320.....	6
<b>Total</b>	<b>28</b>

**Page 287, Addition:****\*pending full approval by the Texas Board of Nursing****Bachelor of Science in Nursing\*****Major in Nursing**

Minimum required: 130 semester hours

<b>Junior Year-1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Junior Year-2<sup>nd</sup> Semester</b>	<b>Hours</b>
NURS 3310, 3210.....	5	NURS 3440, 3240.....	6
NURS 3300.....	3	NURS 4311, 4211.....	5
NURS 3320, 3220.....	5		
<b>Total</b>	<b>13</b>	<b>Total</b>	<b>11</b>

<b>Junior Year-3<sup>rd</sup> Semester</b>	<b>Hours</b>	<b>Senior Year-1<sup>st</sup> Semester</b>	<b>Hours</b>
NURS 4301.....	3	NURS 4350, 4250.....	5
NURS 3441, 3241.....	6	NURS 3460, 3260.....	6
NURS 3302.....	3	NURS 4370 .....	3
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>14</b>

<b>Senior Year-2<sup>nd</sup> Semester</b>	<b>Hours</b>
NURS 4371.....	3
NURS 4380, 4280.....	5
NURS 4271.....	2
NURS 3330.....	3
<b>Total</b>	<b>13</b>

**Page 288, Additions:****pending full approval by the Texas Board of Nursing**

NURS 3210 Age-Specific Health Assessment Skills. (0-6) Practice age-specific assessment, communication, and client health history skills. Experiences in simulation practice lab. Learn measures in privacy training. Co-requisite: NURS 3310.

NURS 3220 Age-Specific Nursing Skills. (0-6) Nursing process applied to activities of daily living, health assessment and accommodation of alterations. Sterile technique, safety, and comfort measures. Administration of medication. Basic nursing procedures for chronic and acute conditions. Experiences in simulation lab, primary care clinics, day care, school, after school programs, and nursing homes. Co-requisite: NURS 3320.

NURS 3240 Adult Health Nursing Practicum I. (0-6) Apply nursing process and critical thinking skills to alterations in acute and chronic conditions, adult health history and assessment with emphasis on therapeutic communication, intervention, data collection/analysis, and documentation. Experiences include simulation lab, hospitals, ambulatory surgery, homes for developmentally disabled persons, primary care clinics and health departments. Co-requisite: NURS 3440.

NURS 3241 Adult Health Nursing Practicum II. (0-6) Clinical practice with adults experiencing acute life threatening conditions. Practice clinical skills, making judgments, critical thinking, taking health history and assessment with emphasis on therapeutic communication, intervention, data collection/analysis and documentation. Experiences include simulation lab, hospitals, surgery, intensive care units, rehabilitation, home health services and hospice settings. Co-requisite: NURS 3441.

NURS 3260 Psychiatric and Behavioral Health Nursing Practicum. (0-6) Apply critical thinking skills and therapeutic nursing measures to clients with psychiatric and behavioral health illness or issues. Practice assessment and therapeutic skills. Experiences in acute client psychiatric settings, outpatient and adult behavioral day care centers, and home health agencies. Co-requisite: NURS 4360.

NURS 3300 Healthcare Systems. (3-0) History of nursing in the context of the evolving healthcare system including the laws and ethical issues that impact on nursing licensure and practice. Interdisciplinary roles and client rights. Client and nurse workplace safety and balanced life style. Nursing decisions based on values, ethics, current technology, and evidence-based research.

NURS 3302 Research and Ethics. (3-0) Compare qualitative and quantitative research. Describe basic research process as foundation for evidence-based nursing practice and healthcare services. Identify systems for determining validity and reliability of research. Define key research terminology. Identify use of research techniques to monitor nurse sensitive client care indicators and leadership outcomes.

NURS 3310 Age-Specific Health Assessment. (3-0) Basic physical and psychosocial assessment and health/life style history of all ages, age-specific evidence-based health maintenance and prevention of illness, cultural and age variances, teaching-learning strategies for age-specific health promotion and maintenance. Critical thinking concepts. Co-requisite: NURS 3210.

NURS 3320 Age-Specific Nursing. (3-0) Therapeutic nursing processes across the lifespan including alternations in elimination, sensory stimulation and perception, rest, immune process, homeostasis, pulmonary gas exchange, musculoskeletal, renal function, fluid balance, cancer, and nutrition. Family systems theory. Complementary and alternative practices. Safe, therapeutic, legal and ethical medication use. Validation of evidence-based practice. Co-requisite: NURS 3220.

NURS 3330 Healthcare Systems. (3-0) Healthcare systems access and barriers, policies, nursing role in healthcare delivery systems, critical thinking skills applied to the healthcare system. Socialization to the professional nursing role. Continuing and formal education for advancement. Qualitative and quantitative research in relation to healthcare systems, nursing practice, and current topics.

NURS 3440 Adult Health Nursing I. (4-0) Adults with chronic and acute alterations in sensory perception, metabolic/endocrine, dermatology, infections, immunology/allergy, gastrointestinal, eye, ears, nose and throat, effects of developmental disabilities on communications and life experiences, collaborative management of medications, therapeutic procedures/treatment management, restoration and rehabilitation, client and caregiver education. Validation of evidence-based practice. Co-requisite: NURS 3240.

NURS 3441 Adult Health Nursing II. (4-0) Adults with acute life threatening conditions; collaborative management of therapies including medications, therapeutic procedures/treatment, client and caregiver education, restoration and rehabilitation. Critical thinking skills and judgment in critical care areas concerning cardiopulmonary, hepatic, urinary, oncology, neurology, fluid and electrolyte balance and status alterations. Co-requisite: NURS 3241.

NURS 3460 Psychiatric and Behavioral Health Nursing. (4-0) Psychiatric and behavioral health concepts applied to individuals, families and communities. Acute and chronic psychiatric illness and treatment modalities. Apply nursing process to behavioral health planning including therapeutic measures for psychiatric and behavioral health illnesses. Qualitative and quantitative research in relation to psychiatric and behavioral health. Co-requisite: NURS 4260.

NURS 4211 Complex Nursing Practicum. (0-6) Application of critical thinking and technical skills to adults with health status alterations. Accommodation to implement interventions. Potential for decompensation, failure to survive. Culture sensitivity, spirituality, barriers to access and care management. Complementary and alternative treatment. Human sexuality. Dynamics of loss and grief. Domestic violence. Co-requisite: NURS 3411.

NURS 4250 Childbearing Families/Pediatrics Practicum. (0-6) Practice critical thinking skills and judgment to care for childbearing and childrearing families. Experiences in simulation lab, out-patient obstetrical and pediatric services, hospital

obstetric and client care areas including pre and post partum, and pediatrics, schools and after school settings with mainstreamed children with disabilities. Co-requisite: NURS 4350.

NURS 4271 Clinical Management Practicum. (0-6) Apply leadership and management skills in a variety of nursing care situations. Nursing unit leadership, staff assignments based on assessment of client needs, resources, priorities, and competencies of staff. Oversee and evaluate evidence-based nursing care provided. Co-requisite: NURS 4371.

NURS 4280 Community/Public Health Practicum. (0-6) Health assessment and planning for diverse community groups including education, support groups/resources, advocacy, response to situational crises, bio-terrorism and environmental emergencies, group dynamics and impact on communities. Experiences in community or public health settings, community health centers, local health departments and community service organizations. Co-requisite: NURS 4380.

NURS 4301 Nursing Profession II. (3-0) Roles and competencies of nurses in the healthcare system. Professional organizations impacting public perceptions and policy. Quality initiatives to promote safe healthcare services, workplace safety, scope of services, staffing and ergonomics. Nursing self-governance and control of nursing practice and care environment. Prerequisite: NURS 3300.

NURS 4311 Complex Nursing Practice. (3-0) Assessments to identify nursing diagnoses and interventions related to alteration in health status and compensation. Abuse and family/domestic violence. Spiritual, cultural and human sexuality. Identification of failure to rescue based on client decompensation, assessment measures to early detect and intervene in health status changes. Co-requisite: NURS 3211.

NURS 4350 Childbearing Families/Pediatrics. (3-0) Clinical skills and judgment in assisting families and individuals during childbearing and rearing, health maintenance and promotion. Apply nursing process the families with children emphasis on development, culture and family structure variances and dynamics. Validation of evidence-based practice. Co-requisite: NURS 4250.

NURS 4370 Leadership and Management of Nursing Care I. (3-0) Leadership theories applied to unit and middle management leadership. Personal attributes for nursing leadership in direct client care areas, including adult care, obstetrics, pediatrics, and behavioral health. Qualitative and quantitative research in relation to leadership and middle management process and outcomes.

NURS 4371 Leadership and Management of Nursing Care II. (3-0) Leadership and management theories, trends and issues in healthcare settings, resources, priorities, unit management, delegation and assignment of staff, evaluation of staff performance, promoting performance improvement and safety. Validation of evidence-based leadership and management process and outcomes. Prerequisite: NURS 4370. Co-requisite: NURS 4271.

NURS 4380 Community/Public Health. (3-0) Nursing process and strategies for health promotion for diverse groups, critical thinking skills related to community issues, addiction and rehabilitation, epidemiology and public health. Impact of biological weapons, disasters and emergencies on communities, healthcare systems and nursing practice. Validation of evidence-based practice. Co-requisite: NURS 4280.

### **Page 291, Additions:**

RTT 3314 Radiation Therapy Sectional Anatomy. (3-0) The course provides instruction in identifying cross-sectional anatomy to develop the ability to make anatomic correlations between multiple planes of view. Major organs, lymphatics, vessels are emphasized as related to the clinical significance in the field of radiation therapy. Prerequisite: Admission to program, and PT 3400.

RTT 4331 Operational Issues in Radiation Therapy. (3-0) Course content is designed to focus on various radiation therapy operational issues. Accreditation, CQI

development and assessment techniques will be presented. Human resource issues and regulations impacting the radiation therapist will be examined. Topics include the role of network information systems within the radiation oncology department.

**Page 292, Changes:**

- RTT 3320 Directed Clinical Learning 1. (1-16) **Change** in contact hours.  
 RTT 3321 Directed Clinical Learning 2. (1-16) **Change** in contact hours.  
 RTT 4320 Directed Clinical Learning 3. (1-24) **Change** in contact hours.  
 RTT 4321 Directed Clinical Learning 4. (1-24) **Change** in contact hours.  
 RTT 4322 Directed Clinical Learning 5. (1-24) **Change** in contact hours.

**Page 295, Change:**

**Bachelor of Science in Respiratory Care  
 Major in Respiratory Care**

Minimum required: 139 semester hours

General Requirements:

1. Any student who did not complete at least two years of the same foreign language in high school is required to take 6-8 hours of the same foreign language.
2. Any student who did not complete one year of general computer science (literacy) course in high school is required to take a placement test, CLEP, or college course work.
3. See University College section of the catalog for course options that satisfy literature components.

**Freshman Year – 1st Semester Hours**

ENG 1310.....	3
BIO 1320 or 1421 .....	3-4
US 1100 .....	1
HIM 2360 .....	3
RC 1313.....	3
<b>Total</b>	<b>13-14</b>

**Freshman Year – Summer Hours**

RC 1316.....	3
RC 1445.....	4
<b>Total</b>	<b>7</b>

**Sophomore Year – 1<sup>st</sup> Semester Hours**

HIST 1310 .....	3
MATH 1315 .....	3
RC 1321, 2355.....	6
RC 3331.....	3
<b>Total</b>	<b>15</b>

**Sophomore Year – Summer Hours**

PHYS 1310, 1110 .....	4
RC 2311.....	4
RC 4220.....	2
<b>Total</b>	<b>9</b>

**Freshman Year – 2nd Semester Hours**

ENG 1320.....	3
BIO 2430.....	4
PSY 1300.....	3
RC 1135, 1314, 1315.....	7
<b>Total</b>	<b>17</b>

**Sophomore Year – 2<sup>nd</sup> Semester Hours**

HIST 1320 .....	3
PFW course .....	1
PHIL 1305 or 1320.....	3
RC 2352, 2365.....	6
RC 3330.....	3
<b>Total</b>	<b>16</b>

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
BIO 2400 or 2440 .....	4
POSI 2310.....	3
RC 2375, 3311, 4315 .....	9
<b>Total</b>	<b>16</b>

<b>Junior Year – 2nd Semester</b>	<b>Hours</b>
POSI 2320 .....	3
CHEM 1141, 1341 .....	4
RC 3352, 3365, 4341 .....	9
<b>Total</b>	<b>16</b>

<b>Junior Year – Summer</b>	<b>Hours</b>
RC 3375 .....	3
<b>Total</b>	<b>3</b>

<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313 .....	3
Statistics.....	3
ENG Literature .....	3
RC 3310, 4330 .....	6
<b>Total</b>	<b>15</b>

<b>Senior Year – 2nd Semester</b>	<b>Hours</b>
COMM 1310.....	3
PFW course .....	1
RC 4246, 4320, 4350 .....	8
<b>Total</b>	<b><del>11</del> 12</b>

**Page 299, Delete:**

**School of Social Work**

(moved to the College of Applied Arts)

**Page 304, Change:**

The college houses ten interdisciplinary minors: Media Studies, Medieval and Renaissance Studies, Nature and Heritage Tourism, Religious Studies, Social Gerontology, Southwestern Studies, Studies in Popular Culture, ~~U. S. Ethnic Diversity~~ Studies, Value Studies, and the Women's Studies minor.

**Page 305, Change:**

**Admission and Graduation Requirements**

All majors in International Studies are required to have sophomore standing and a 3.00 Texas State GPA to officially declare the major. In addition, for graduation, all majors are required to maintain a TxSt GPA of 3.00, a major GPA of 3.00, complete the Texas State general education core curriculum (including the additional College of Liberal Arts requirements), the International Studies Core, and the International Studies major courses. Students are not required to complete a minor, ~~with the exception of those pursuing the BAIS/MBA program which requires a minor in a foreign language.~~ Students must meet all course prerequisites. Please see the University College, College of Liberal Arts, and Degrees and Programs sections of this catalog for specific information on the general education core curriculum, and College of Liberal Arts.

For the BAIS/MBA, ~~degrees,~~ each student is required to take the Graduate Management Admission Test (GMAT) and apply for admission to the Texas State Graduate College and be accepted into the McCoy College of Business Administration MBA program before taking graduate courses. The official results of the GMAT must be on file in the Graduate College before your application for admissions will be considered. Please refer to the Texas State graduate catalog for additional information.

**Page 306, Change:**

**International Studies Core**

All majors in International Studies are required to complete 47 hours of core courses: ECO 2314 & 2315; GEO 1310 & 3303; HIST 2310 or 2311, 2320 or 2312; IS 4380; POSI 3322; Modern Language 1410, 1420, 2310, 2320, and one advanced (3000- or 4000-level) course in the same language.

**Bachelor of Arts in International Studies**  
**Major in International Studies (with International Business Focus)**

Minimum required: 120 semester hours

General Requirements:

1. Choose 5 courses (15 hours) from the following; no more than 3 courses (9 hours) from one discipline: ACC 2361, 2362; BLAW 3363; CIS 3317; ECO 3311, 3315, 3317, 3320, 3322, 3344, 3353, 4301; FIN 3312; MGT 3303, 3375, 4375; MKT 3343, 4310.
2. Choose 5 courses (15 hours) from the following; no more than 3 courses (9 hours) from one discipline: AG 3319; COMM 3318K, 3318M, 3329; FR 3381, 3382; GEO 3340, 3349 (or SOCI 3320); GER 3380; HIST 3344, 4350B, 4361, 4373; JAPA 3308, MC 3343, 3367, 4303, 4310; PHIL 3322, 3332; POSI 3320, 3328, 4326, 4327, 4356, 4357, 4359, 4367; PSY 3333, PSY 4390J; SOCI 3328; SPAN 3311, 3312.
3. International Studies majors are required to complete the special requirements in science, modern language, and English for the Bachelor of Arts listed under the Degrees and Programs section of this catalog. For International Studies majors, the list of approved additional science courses under that section is expanded to include statistics. Approved statistics courses are: QMST 2333, SOCI 3307, GEO 3301, POSI 3377, CJ 3347, HP 3302, MATH 2358, and MATH 3305.
- 3 4. No more than 30 hours of coursework offered by the McCoy College of Business Administration may be applied to this degree. This includes courses taken to fulfill the IS Focus, IS Core, general education core curriculum, Liberal Arts requirements, and minor.
- 4 5. Credit will not be given for ECO 3344 and HIST 3344.

**Page 307, Change:**

**Bachelor of Arts in International Studies**  
**Major in International Studies (with Russian/East European Studies Focus)**

Minimum required: 120 semester hours

General Requirements:

2. The 17-hour language requirement (1410, 1420, 2310, 2320, and one advanced course) must be completed in ~~one of the major East European languages~~ an appropriate language.

**Page 314, Change:**

**Bachelor of Arts in International Studies**  
**with emphasis in International Business**  
**and a**  
**Master of Business Administration**  
**major in Business Administration (emphasis in International Business)**  
**(5-year Integrated Program)**

Minimum required: 162 semester hours

General Requirements:

1. Must include a minimum of one semester of study abroad, which is recommended to be fulfilled through Modern Language courses or an internship course. See the advisor for other information.
2. Core requirements for the BAIS portion of this major are: ECO 2314 and 2315; GEO 1310 and 3303; HIST 2310 or 2311; HIST 2320 or 2312; POSI 3322; 3 hours advanced international elective from AG, ANTH, COMM, PHIL, PSY SOCI, GEO, HIST, POSI, MC, or a modern language (must have international content or advisor approval); 9 hours regional specialization course work consisting of one course from each of the following disciplines: GEO (3307, 3308, 3328, 3332, or

- 40
- 3333), HIST (3316, 3320, 3324, 3325, 3326, 3331, 4326, 4327, 4334, 4335, 4336, 4343, 4344, or 4350), and POSI (4313 4338, 4340, 4341, 4349, 4350, 4351, 4358, or 4359); IS 4387 and IS 4380 (capstone requirement – cannot be substituted).
3. Each student is required to take the Graduate Management Admission Test (GMAT) and apply for admission to the Texas State Graduate College and be accepted into the McCoy College of Business Administration MBA program before taking graduate courses. The official results of the GMAT must be on file in the Graduate College before your application for admission will be considered. Please refer to the Texas State graduate catalog for additional information.
  4. Upon satisfactory completion of this 5 year Integrated Program, both degrees (BAIS and MBA) will be conferred simultaneously. If a student decides to complete only the undergraduate BAIS degree, s/he will be required to satisfactorily complete 120 hours of undergraduate courses to fulfill the minimum hours for an undergraduate degree.
  5. See the academic advisor to select the BAIS Business Focus electives, the BAIS Regional Specialization courses and the BAIS International electives. See the MBA advisor to select the MBA International Business Emphasis courses.

**Freshman Year –**

<b>1<sup>st</sup> Semester</b>	<b>Hours</b>
ENG 1310.....	3
HIST 1310.....	3
GEO 1310.....	3
MATH 1315 or 1319.....	3
US 1100.....	1
ART, DAN, MU, or TH 2313.....	3
<b>Total</b>	<b>16</b>

**Freshman Year –**

<b>2<sup>nd</sup> Semester</b>	<b>Hours</b>
ENG 1320.....	3
HIST 1320.....	3
Natural Science.....	4
COMM 1310.....	3
PHIL 1305 or 1320.....	3
<b>Total</b>	<b>16</b>

**Freshman Year –**

<b>Summer I Semester</b>	<b>Hours</b>
ENG 2310, 2320, 2330, 2340, 2359 or 2360.....	3
POSI 2310.....	3
PFW.....	1
<b>Total</b>	<b>7</b>

**Freshman Year –**

<b>Summer II Semester</b>	<b>Hours</b>
Natural Science.....	3
POSI 2320.....	3
PFW.....	1
<b>Total</b>	<b>7</b>

**Sophomore Year –**

<b>1<sup>st</sup> Semester</b>	<b>Hours</b>
ENG 2310, 2320, 2330, 2340 2359 or 2360.....	3
Modern Language 1410.....	4
ECO 2314.....	3
HIST 2310 or 2311.....	3
GEO 3303.....	3
<b>Total</b>	<b>16</b>

**Sophomore Year –**

<b>2<sup>nd</sup> Semester</b>	<b>Hours</b>
Modern Language 1420.....	4
ECO 2315.....	3
HIST 2312 or 2320.....	3
POSI 3322.....	3
MATH 1329.....	3
<b>Total</b>	<b>16</b>

**Summer Sessions I & II  
(between years 2 and 3)**

Study abroad for Modern Language 2310, 2320 and advanced Modern Language course

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
BAIS Business Focus Elective .....	6
BAIS Regional Specialization .....	6
BAIS International Elective.....	3
<b>Total</b>	<b>15</b>

<b>Junior Year – 2<sup>nd</sup> Semester</b>	<b>Hours</b>
BAIS Business Focus Elective .....	6
BAIS Regional Specialization .....	3
IS 4380 (capstone).....	3
<b>Total</b>	<b>12</b>

**Summer Sessions  
(between years 3 and 4)**

Enroll for IS 4387 Internship for SSII – 3 hours

Take GMAT and apply to the Graduate College before June 1 deadline

<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
BA 5351 .....	3
BA 5352 .....	3
BA 5353 .....	3
<b>Total</b>	<b>9</b>

<b>Senior Year – 2<sup>nd</sup> Semester</b>	<b>Hours</b>
MKT 5330 .....	3
ACC 5361.....	3
ECO 5316.....	3
QMST 5334.....	3
<b>Total</b>	<b>12</b>

<b>Senior Year – Summer Semester</b>	<b>Hours</b>
MBA International Business Emphasis .....	6
<b>Total</b>	<b>6</b>

<b>Fifth Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
FIN 5387 .....	3
MGT 5314 .....	3
MBA International Business Emphasis .....	3
<b>Total</b>	<b>9</b>

<b>Fifth Year – 2<sup>nd</sup> Semester</b>	<b>Hours</b>
CIS 5318.....	3
MGT 5313.....	3
MBA International Business Emphasis .....	3
<b>Total</b>	<b>9</b>

**Page 315, Change:**

**Minor in International Studies**

The minor requires 21 semester hours, which includes a 12 hour core: GEO 1310, GEO 3303; POSI 3322; and one course from: ECO 3317; POSI 4326, 4327, 4356, 4357, 4359, 4367, and 9 hours of advanced electives: The nine hours of advanced electives are to be selected from an approved list that is available in the Center for International Studies. Please contact an advisor for this list. All courses attempted toward the minor must be completed with a minimum grade of “C” or better.

**Page 316, Changes:**

**Minors Offered**

- U.S. Ethnic Diversity Studies

The Center for Multicultural and Gender Studies (MCGS) in the College of Liberal Arts administers both the Diversity Studies minor at the undergraduate level and the Women's Studies minor at the graduate and undergraduate levels. MCGS helps prepare students to work and live in a pluralistic society through curricular and co-curricular activities — symposia, workshops, exhibits, theater productions, diversity reading discussions, and research projects. In addition, it assists faculty with resources and

professional development activities to encourage the infusion of multiculturalism in the curriculum through a Multicultural Curriculum Transformation and Research Institute. It houses a resource area with more than 300 books, articles, syllabi and tapes. The Center sponsors a Women and Gender Research Collaborative with its own online professional peer reviewed Journal of Research on Women and Gender. Through private donations, Multicultural and Gender Studies offers annual scholarships to students. The director of MCGS works in collaboration with an advisory council of faculty and staff representing several Texas State colleges and departments.

### **Minor in U.S. Ethnic Diversity Studies**

The 18-hour minor provides for an interdisciplinary approach to Diversity Studies. It also provides conceptual frameworks for exploring new perspectives which recover the history and creative expressions previously excluded by the traditional approaches to higher education. The minor fosters students development of self, voice, and moral vision to prepare them to live and work effectively in a pluralistic society. Although not required, the minor currently offers students the option of a concentration in African American, Native American or Latino American Studies. Students may also explore issues related to religion, age, sexual orientation, and physical ability and disability.

### **Page 317, Change:**

\*Special topic courses (those offered on a selective basis) may count toward the minor with the permission of the U.S. Ethnic Diversity Studies Program Director.

### **Page 323, Additions:**

ANTH 2375 Introduction to Linguistic Anthropology. (3-0) This course provides a general entry-level introduction to the study of language origin, its evolution and diversity. It also examines the interactions between language, culture and society including modes of communication such as writing and will discuss the complex interrelationships between language and other aspects of culture.

ANTH 3317 Rock Art Field Methods. (3-0) This course will train students in rock art field methods. They will gain first-hand experience recording rock art sites through photography, field sketches, mapping, and written inventories. Students will generate a visual and written description of the art, which they will use to infer and explain past human behavior.

ANTH 3319 Human Growth and Development. (3-0) In this course students focus on the life history of humans from birth to death, and consider how humans grow and change both biologically and psychologically over the course of their lives. Topics include life stages, sex differences, nutrition, environment, growth disorders, and the evolution of human growth.

ANTH 3328 Primate Cognition. (3-0) In this course students investigate historical and current views regarding the cognitive capacities of nonhuman primates, and the extent to which these abilities are shared with humans. Topics include social cognition, numerical cognition, problem solving, tool use, culture, communication, theory of mind, deception, self-recognition, and imitation.

ANTH 3336 Community Research Project. (3-0) This course gives students the opportunity to conduct hands-on anthropological research on a variety of topics in local or other communities. Students will undertake individualized research projects designed in conjunction with the professor. Students must consult with the professor prior to enrollment to design the research project and receive approval.

ANTH 3338 Geoaerchaeology. (3-0) This course will teach students how to interpret sediments and the nature of sediment accumulation at archeological sites. Course topics include sedimentology, natural depositional environments, weathering processes and soil development, stratigraphic analysis, and archaeological site formation processes.

ANTH 3349 The Incas. (3-0) The Incas were the largest Pre-Columbian empire in the Americas and this course will explore the origins of this civilization and how they conquered such a large area of South America. Using archaeological and historic information the class will examine various aspects of Inca society including religion, economics, and kingship.

ANTH 3376L Cultural Resource Management and Archaeology. (3-0)

ANTH 4315 Archaeological Artifact Identification and Analysis. (3-0) This course will train students to describe and analyze artifacts commonly recovered from archaeological sites. Current theories covering the production and analysis of chipped and ground stone tools, ceramics, bone and other materials will be presented, and scientific analytical methods discussed. Prerequisites: ANTH 2415 and one additional archaeology course.

ANTH 4391 Anthropology at Work. (3-0) Its focus is the process that identifies the knowledge, skills, and demeanor marking the passage from student to professional. Internship experiences are used to discuss how anthropological training is applied outside traditional academic careers.

**Page 323, Deletions:**

ANTH 3375A, 3375F, 3375O, 3375T, 3375U, 3375W, 3375Y, 3376E, 3376I

**Page 327, Change:**

ANTH 4310 History of Anthropological Thought. (3-0) Prerequisites: ANTH 1312, ANTH 2414, ANTH 2415. **Change** in prerequisites.

**Page 330, Change:**

**Bachelor of Arts  
Major in English  
(with single field teacher certification)**  
Minimum required: 129 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ENG 3301.....	3	ENG 3389.....	3
ART, DAN, MU, or TH 2313.....	3	CI <del>4332</del> <u>4370</u> , 4343; RDG 3323;	
CI <del>3340</del> <u>4332</u> , 3325 .....	6	EDST 4681 .....	15
ENG advanced electives .....	9	ENG advanced electives.....	9
Minor.....	9	Minor.....	6
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>33</b>

**Page 331, Change:**

**Bachelor of Arts  
Major in English  
(with two fields teacher certification)**  
Minimum required: 129 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ENG 3301.....	3	ENG 3389.....	3
ART, DAN, MU, or TH 2313.....	3	CI <del>4332</del> <u>4370</u> , 4343; RDG 3323;	
CI <del>3340</del> <u>4332</u> , 3325 .....	6	EDST 4681 .....	15
ENG advanced electives .....	9	ENG advanced electives.....	9
Minor.....	9	Minor.....	9
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>36</b>

**Page 338, Change:**

ENG 4334 American Romanticism. (3-0) An exploration of the American Romantic movement of the 19th century, with consideration of important authors, intellectual backgrounds, and literary relationships. **Change** in title and description.

**Page 348, Additions:**

GEO 1105 (GEOL 1147) Meteorology Laboratory. (0-2) Laboratory observations, calculations, and exercises of meteorological data and phenomena. Prerequisite or corequisite: GEO 1305, Meteorology.

GEO 1305 (GEOL 1347) Meteorology. (3-0) An introduction to atmospheric science providing information on the properties of the atmosphere, the scientific principles that govern weather and climate, and interactions between the atmosphere and the other components of the Earth system.

**Page 352, Changes:**

GEO 4321 Planning Methods and Procedures. (3-0) Prerequisite: Grade of “C” or better in GEO 3320. **Change** in prerequisite.

GEO 4427 Advanced Geographic Information Systems II. (2-4) This course involves students working as a team on a substantive GIS project, which is designed and conducted by the class. Students will develop and demonstrate competence in GIS techniques at the professional level. Prerequisite: GEO 4426 or equivalent with a grade of “C” or higher. Junior or Senior Standing. **Change** in description and prerequisite.

**Page 354, Addition:**

GEOL 3400 Petrology. (3-3) An introduction to the hand specimen and microscopic study of igneous, sedimentary, and metamorphic rocks. This course includes the origin of mineral assemblages that make up rocks and the environments of formation. Prerequisite: “C” or better in GEOL 2410.

**Change:**

GEOL 2410 Mineralogy. (2-6) Prerequisites: Chemistry 1141/1341, and “C” or better in GEOL 1410 and 1420. **Change** in prerequisite and contact hours.

**Page 357, Change:**

**Bachelor of Arts  
Major in History (with Certification-Single Field Teacher)**

Minimum required: 132 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313 .....	3	HIST advanced Group electives .....	9
CI <del>3310</del> 4332, 3325 .....	6	HIST 4380 .....	3
HIST advanced Group electives .....	9	Minor .....	9
BA Science Requirement .....	3	CI <del>4332</del> 4370, 4343; RDG 3323;	
Minor .....	9	EDST 4681 .....	15
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>36</b>

**Page 358, Change:****Bachelor of Arts****Major in History (with certification-Two Teaching fields)**

Minimum required: 132 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	HIST advanced Group electives .....	9
CI <del>3340</del> <u>4332</u> , 3325 .....	6	HIST 4380 .....	3
HIST advanced Group electives .....	9	Second teaching field .....	9
BA Science Requirement.....	3	CI 4332 <u>4370</u> , 4343; RDG 3323;	
Second teaching field.....	9	EDST 4681 .....	15
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>36</b>

**Page 360, Change:****Bachelor of Arts****Major in History****(Social Studies Composite with Teacher Certification: Geography Minor and Political Science Third Field)**

Minimum required: 133 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	HIST advanced electives .....	6
BA Science Requirement.....	4	CI <del>4332</del> <u>4370</u> , 4343; RDG 3323;	
CI <del>3340</del> <u>4332</u> , 3325 .....	6	EDST 4681 .....	15
HIST advanced electives .....	9	Second/Third teaching field.....	12
Second/Third teaching field.....	12	HIST 4300 .....	3
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>36</b>

**Page 361, Additions:**

HIST 3378 History of the Blues. (3-0) This course examines the evolution of the blues and other forms of African-American music throughout American history, with an emphasis on how blues music reflects the rich and complex traditions of the African-American community and helped give birth to rock & roll.

(WI)HIST 3368I Introduction to Ethnohistory. (3-0)

(WI)HIST 3368J The Space Race. (3-0)

(WI)HIST 3368K Topics in American Cultural History. (3-0)

(WI)HIST 4350K Gender & Militarization in the Arab World. (3-0)

**Change:****Bachelor of Arts****Major in History****(Social Studies Composite Teacher Certification: Political Science Minor and Geography Third Field)**

Minimum required: 133 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3	HIST advanced Group A, B,	
CI <del>3340</del> <u>4332</u> , 3325 .....	6	or C electives.....	6
BA Science Req. (GEO 2410).....	4	CI <del>4332</del> <u>4370</u> , 4343; RDG 3323;	
HIST advanced Group A, B,		EDST 4681 .....	15
or C electives .....	9	Second/Third teaching field.....	12
Second/Third teaching field.....	12	HIST 4300 .....	3
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>36</b>

**Deletions:**

HIST 3369V, 4309

**Page 370, Change:****Bachelor of Arts****Major in French (with Teacher Certification)**

Minimum required: 132 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313 .....	3	FR upper division hours.....	12
BA Science Requirement .....	3	CI 3325 .....	3
FR upper division hours.....	12	CI <del>4332</del> 4370, 4343 .....	6
Minor .....	6	RDG 3323.....	3
Social Science Component .....	3	Minor.....	6
CI <del>3310</del> 4332 .....	3	ED 4681.....	6
LING 4307.....	3		
<b>Total</b>	<b>33</b>	<b>Total</b>	<b>36</b>

**Page 372, Change:****Bachelor of Arts****Major in German (with secondary teacher certification)**

Minimum required: 132 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313 .....	3	GER upper division hours .....	12
BA Science Requirement .....	3	CI 3325 .....	3
GER upper division hours.....	12	CI <del>4332</del> 4370, 4343 .....	6
Minor .....	6	RDG 3323.....	3
Social Science Component .....	3	Minor.....	6
CI <del>3310</del> 4332 .....	3	EDST 4681 .....	6
LING 4307.....	3		
<b>Total</b>	<b>33</b>	<b>Total</b>	<b>36</b>

**Page 374, Change:****Bachelor of Arts****Major in Spanish (with Teacher Certification)**

Minimum required: 132 semester hours

<b>Junior Year</b>	<b>Hours</b>	<b>Senior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313 .....	3	SPAN 4340.....	3
Minor .....	6	LING 4307 .....	3
BA Science Requirement .....	3	CI 3325 .....	3
SPAN 3308, 3309 .....	6	CI <del>4332</del> 4370, 4343, RDG 3323 .....	9
SPAN 3301, 3302, 3305, 3306, 3310 (select two courses).....	6	SPAN 3370 or 3371.....	3
Social Science Component .....	3	Minor.....	6
CI <del>3310</del> 4332 .....	3	SPAN 4302, 4330, 4350, 4365, 4371, 4380 (select two courses) .....	6
		EDST 4681 .....	6
<b>Total</b>	<b>30</b>	<b>Total</b>	<b>39</b>

**Page 375, Additions:**

ARAB 3301 Levantine Arabic. (3-0) An introduction to Arab dialects with a focus on Levantine Arabic (Jordan, Syria, Lebanon, and Palestinian territories). The course will emphasize oral communication and using the dialect correctly in its cultural context.

It will also compare Levantine Arabic to Modern Standard Arabic. Repeatable once with different content.

ARAB 3302 Media Arabic. (3-0) Introduction to Arab media designed to advance students' proficiency in Arabic. It will present cultural characteristics of Arab media and describe how those characteristics differ from those of US media. The course will increase students' vocabulary knowledge and enable them to understand various Arab media sources. Repeatable once with different content.

**Page 377, Additions:**

GER 3304 Topics in German 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 German.

GER 3304A German Cinema. (3-0)

GER 3304B German Colonialism, Orientalism, and Exoticism in Film and Literature. (3-0)

GER 3305 German on the Stage. (3-0) An introduction to upper division courses in German designed to strengthen reading skills and oral command of the language through the study and performance of short German-language plays from the classical to the contemporary period.

GER 4341 Advanced German Grammar. (3-0) Study of more advanced grammatical features of the German language essential for mastering the language and communicating effectively in it.

**Deletions:**

GER 3301, 3302

**Page 378, Addition:**

ITAL 3308 Advanced Grammar and Composition. (3-0) This course is designed to improve writing skills in Italian through the reading and writing of Italian texts. Focus on writing skills and the reading of selected works from Italian literature. Repeatable once with different content.

**Page 381, Additions:**

SPAN 4380C Hispanic Film. (3-0)

SPAN 4380D Gabriel Garcia Marquez. (3-0)

SPAN 4380E Translation Practice and Theory. (3-0)

**Page 386, Changes:**

REL 2310 Introduction to the Hebrew Bible. (3-0) An introduction to the contemporary academic study of the Hebrew Bible ("Old Testament") and related Near Eastern and Second Temple Jewish literature. Representative texts will be examined using the historical and literary methods of scholarship. **Change** in title and description.

REL 2315 Introduction to the New Testament. (3-0) An introduction to the contemporary academic study of the New Testament, including apocryphal and post-canonical works. Representative texts will be examined using the historical and literary methods of scholarship. **Change** in title and description.

REL 3360 Asian Religious Traditions. (3-0) **Change** in title.

REL 3364 Abrahamic Religious Traditions. (3-0) A comparative study of Judaism, Christianity, and Islam. Basic doctrines and practices will be covered in an historical framework. Attention will be given to both majority and minority variants of each tradition. **Change** in title and description.

REL 3366 Topics in Western Religions. (3-0) A study of the history, doctrines, and rituals of one of the major Western traditions. Topics may also focus on a major movement or practice shared by more than one tradition. Examples of topics: Judaism;

Christianity; Islam; Scripture and Monotheism; Greco-Roman Religions; Religions of Old Europe. **Change** in title and description.

**Page 389, Change:**

**Bachelor of Arts  
Major in Political Science**

Minimum required: 120 semester hours

General Requirements:

1. Majors must take a minimum of 30 hours in political science, including: POSI ~~4308~~ 3308 or ~~4309~~ 3309; one advanced course from four of the five groups: I. Political Theory and Methodology; II. American Government; III. Public Law and Public Administration; IV. Comparative Politics; V. International Relations; 6 hours advanced POSI electives, and POSI 4399 (or 4398). POSI ~~4308~~ 3308 or ~~4309~~ 3309 serve as the prerequisite course for all advanced courses in political science.

<b>Freshman Year</b>	<b>Hours</b>	<b>Sophomore Year</b>	<b>Hours</b>
COMM 1310.....	3	ENG Literature (ENG 2310, 2320, 2330, 2340, 2359, 2360).....	6
ENG 1310, 1320 .....	6	HIST <del>2310, 2320</del> <u>2311, 2312</u> .....	6
US 1100 .....	1	Modern Language 2310, 2320.....	6
HIST 1310, 1320.....	6	Natural Science Component .....	<del>7</del> <sup>8</sup>
MATH 1315 or higher .....	3	POSI <del>2310, 2320</del> .....	<u>3</u> <del>6</del>
Modern Languages 1410, 1420.....	8	<u>POSI 3300 or 3301 .....</u>	<u>3</u>
PFW two courses .....	2		
POSI <del>4308 or 4309</del> <u>2310</u> .....	3		
<b>Total</b>	<b>32</b>	<b>Total</b>	<b><del>31</del><sup>32</sup></b>

**Page 390, Change:**

**Bachelor of Arts  
Major in Political Science**

**(Social Studies Composite Teacher Certification: Geography Minor and History  
Third Field)**

Minimum required: 133 semester hours

General Requirements:

4. Students must take ECO 2301 as the social science component for the core curriculum, as Economics is another subject tested on the Social Studies Composite ~~ExCET~~ TExES exam.
6. The Social Studies Composite requires completion of the following: Political Science major, Geography minor, History third field. Requires 30 hours, including POSI ~~4308~~ 3300 or ~~4309~~ 3301, 2310, and 2320; one advanced course from four of the five groups; POSI 4398; and six hours of POSI advanced electives. The certification minor in Geography (16 hours) requires the following: GEO 1309 or 1310, 2410, 3303, 3309 or 3329. The third field in History (15 hours) requires the following: HIST 1310, 1320, 2311, and 2312; 3 hours advanced Group C (U.S. History).

<b>Freshman Year</b>	<b>Hours</b>
COMM 1310 .....	3
ENG 1310, 1320 .....	6
US 1100 .....	1
HIST 1310, 1320 .....	6
MATH 1315 or higher .....	3
Modern Languages 1410, 1420 .....	8
PFW two courses .....	2
POSI <del>1308</del> or <del>1309</del> <u>2310</u> .....	3
<b>Total</b>	<b>32</b>

<b>Junior Year</b>	<b>Hours</b>
ECO 2301 or 2314 .....	3
ART, DAN, MU, or TH 2313 .....	3
CI <del>3310</del> <u>4332</u> .....	3
Secondary/Third Teaching Field ..	13
PHIL 1305 or 1320 .....	3
POSI advanced electives .....	9
CI 3325 .....	3
<b>Total</b>	<b>37</b>

<b>Sophomore Year</b>	<b>Hours</b>
ENG Literature (ENG 2310, 2320, 2330, 2340, 2359, 2360) .....	6
HIST 2311, 2312 .....	6
Modern Language 2310, 2320 .....	6
Natural Science Component .....	7
POSI <del>2310</del> , 2320 .....	<u>3</u> 6
<u>POSI 3300 or 3301</u> .....	<u>3</u>

<b>Senior Year</b>	<b>Hours</b>
CI <del>4332</del> <u>4370</u> , 4343; RDG 3323 .....	9
EDST 4681 .....	6
POSI advanced electives .....	9
POSI 4398 .....	3
Second/Third Teaching Field .....	6
<b>Total</b>	<b>33</b>

Page 391, Change:

**Bachelor of Arts  
Major in Political Science  
(Social Studies Composite Teacher Certification: History Minor and Geography  
Third Field)**

Minimum required: 133 semester hours

General Requirements:

4. Students must take ECO 2301 as the social science component for the core curriculum, as Economics is another subject tested on the Social Studies Composite ~~ExCET~~ TEXES exam.
6. The Social Studies Composite requires completion of the following: Political Science major, History minor, Geography third field. Requires 30 hours, including POSI ~~1308~~ 3300 or ~~1309~~ 3301, 2310, 2320; one advanced course from four of the five groups; POSI 4398; and six hours of POSI advanced electives. The minor in History for certification (21 hours) requires the following: HIST 1310, 1320, 2311, and 2312; 3 hours advanced Group A (World); and 3 hours advanced Group B (European) and 3 hours Group C (American). The third field in Geography (10 hours) requires the following: GEO 1309 or 1310, 2410, 3303 or 3309.

<b>Freshman Year</b>	<b>Hours</b>
COMM 1310.....	3
ENG 1310, 1320 .....	6
US 1100.....	1
HIST 1310, 1320 .....	6
MATH 1315 or higher .....	3
Modern Languages 1410, 1420.....	8
PFW two courses .....	2
POSI <del>1308</del> or <del>1309</del> <u>2310</u> .....	3
<b>Total</b>	<b>32</b>

<b>Sophomore Year</b>	<b>Hours</b>
ENG Literature (ENG 2310, 2320, 2330, 2340, 2359, 2360) .....	6
HIST 2311, 2312 .....	6
Modern Language 2310, 2320 .....	6
Natural Science Component .....	7
POSI <del>2340</del> , 2320.....	<del>3</del> 6
POSI 3300 or 3301 .....	3

**Total** **31**

<b>Junior Year</b>	<b>Hours</b>
ECO 2301 or 2314.....	3
ART, DAN, MU, or TH 2313.....	3
CI <del>3340</del> <u>4332</u> .....	3
Secondary/Third Teaching Field ..	10
PHIL 1305 or 1320 .....	3
POSI advanced electives.....	9-12
CI 3325 .....	3

**Total** **37**

<b>Senior Year</b>	<b>Hours</b>
CI <del>4332</del> <u>4370</u> , 4343; RDG 3323 .....	9
EDST 4681 .....	6
POSI advanced electives.....	9
POSI 4398 .....	3
Second/Third Teaching Field.....	9

**Total** **36**

### Page 392, Change:

#### **Bachelor of Public Administration Major in Public Administration** Minimum required: 120 semester hours

<b>Freshman Year</b>	<b>Hours</b>
COMM 1310.....	3
ENG 1310, 1320 .....	6
US 1100 .....	1
HIST 1310, 1320.....	6
MATH 1315 or higher .....	3
PFW two courses .....	2
POSI <del>1309</del> <u>2310</u> .....	3
Natural Science Component.....	7-8

**Total** **31-32**

<b>Junior Year</b>	<b>Hours</b>
ENG 3303 or 3304 .....	3
SOCI 3353 .....	3
GEO 3313, 3340, or 4338 .....	3
POSI 3316, 3318, 3328, 3377 .....	12
POSI 3314 or 3319, <del>3320</del> , <del>4303</del> , <del>4320</del> , <del>4322</del> , <del>4304</del> , <del>4331</del> , <del>4337A</del> , <del>4337B</del> , <del>4357</del> , <del>4361</del> , <del>4362</del> (select one course).....	3
Minor .....	9
<b>Total</b>	<b>33</b>

<b>Sophomore Year</b>	<b>Hours</b>
ENG Literature (ENG 2310, 2320, 2330, 2340, 2359, 2360) .....	3
HIST 2310, 2320 or HIST 2311, 2312.....	6
POSI <del>2340</del> , 2320 .....	<del>3</del> 6
<u>POSI 3301 .....</u>	<u>3</u>
PHIL 1305 or 1320 .....	3
ART, DAN, MU, or TH 2313 .....	3
GEO 3313 or 3340 or 4338.....	3
ANTH 1312, GEO 1310, ECO 2301, ECO 2314, PSY 1300, or SOCI 1310 ....	3
Minor.....	3-6
<b>Total</b>	<b>30</b>

<b>Senior Year</b>	<b>Hours</b>
POSI 4381 .....	3
POSI <del>3314</del> or <del>3319</del> , 3320, 4303, 4320, 4322, 4304, 4331, 4337A, 4337B, 4357, 4361, 4362 (select two courses) .....	6
Minor.....	9
Electives (as needed) .....	8

**Total** **26**

#### **Minor in Political Science**

A minor in Political Science requires 24 hours, including POSI ~~1308~~ 3300 or ~~1309~~ 3301, 2310 and 2320, at least one course from 4 of the 5 groups, and one POSI advanced elective course.

**Page 393, Additions:**

POSI 3300 Basic Political Ideas. (3-0) Introduction to the fundamental ideas of the Western political tradition including conservatism, liberalism, socialism, democracy, and totalitarianism. This course (or 3301) is required of all Political Science majors and minors, and it serves as a co-requisite for other advanced courses in Political Science.

POSI 3301 Basic Political Institutions. (3-0) The study of political institutions emphasizing the fundamentals of political science research and analysis, the tools used in bibliographical research, and methods of locating and presenting data for comparing political institutions. This course is required of all public administration majors and is a co-requisite for other advanced political science courses.

**Deletions:**

POSI 1308, 1309

**Page 399, Changes:**

Employment as a psychologist in clinical or industrial psychology requires a graduate degree beyond the bachelor's level. Many psychology majors, however, plan to enter jobs in business, government, health, and education immediately, with a BA or BS in Psychology. For more information on planning courses for a suitable program, ~~obtain~~ the "Guide for Psychology Majors" is available in the department office or at <http://www.psych.txstate.edu>.

**Admission to Process and Continuation in the Psychology Major Coursework**

Students who meet university admissions requirements (intended majors) enter Psychology as pre-majors. However, admission to the major itself and to the PSY 3301 and 3302 courses in Group 0 require:

~~1. Completion of PSY 1300, PSY 3330, and MATH 1315 (or their equivalents) with a grade of "C" (2.0) or higher in each course.~~

~~2. A Texas State GPA of 2.25 or higher in all course work taken at Texas State. (Transfer students must meet with the departmental advisor early in their first semester to have previous course work evaluated for admission to the major, or permission to enroll in any courses with prerequisites.)~~

~~Completion of the above requirements allows a student to apply to become a full major. Admission to the major is required for enrollment in PSY 3301.~~

A grade of "C" in PSY 3301 is a prerequisite for PSY 3302; a grade of "C" in PSY 3302 is a prerequisite for PSY 3341 and PSY 4342. A grade of "C" in PSY 3302 and 24 psychology hours are prerequisites for PSY 4391. With this sequencing and set of prerequisites, a grade of "C" in PSY 1300, 3301, and 3302 is necessary for graduation.

**Page 400, Change:**

**Bachelor of Arts  
Major in Psychology**

Minimum required: 120 semester hours

**General Requirements:**

1. PSY 1300, 3300, 3301, and 3302 are the foundation for all serious study of psychology; much material covered in later courses depends on a thorough knowledge of topics in these four. These courses are recommended before students take PSY 3341 and all 4000-level courses. PSY 1300 is a prerequisite for all other PSY courses.
2. All majors are required to take at least one course from each of Groups 1-4 and to take PSY 4391.
3. Majors are required to have a minor. See the Degrees and Programs section of this catalog for a list of approved Texas State minors.
4. Majors are required to complete their BA Science requirement by taking one additional science and/or mathematics courses course, to be selected from the following

disciplines: ANTH 2414 or 2415, any advanced Physical Anthropology or Archaeology course, biology (above 1421), chemistry, physics (including astronomy), mathematics (1317 and above), computer science (1318 and above), geology, PHIL 2330 (only), or GEO 2410 (only).

5. At least 36 advanced hours (3000- and 4000-level) must be taken. Of these, at least 24 advanced hours must be in psychology. Sufficient courses from the minor and other electives must be selected to ensure a total of 36 hours of advanced course work ~~and the 9 hours writing intensive.~~
6. ~~The core curriculum social and behavioral science course must be taken outside the Department of Psychology. Majors are required to complete their Social and Behavioral Science perspective requirement by taking one of the following courses: ANTH 1312, SOCI 1310, ECO 2301, ECO 2314, or GEO 1310.~~
7. Psychology Majors are required to complete their Natural Science perspective requirement by taking two courses in biology (BIO 1320 and 1421, or BIO 1430 and 1431 for biology minors).
6. ~~PSY 4391 (Capstone), is required as part of the 36 required hours in Psychology.~~

Freshman Year	Hours
BIO 1320, 1421 .....	7
ENG 1310, 1320 .....	6
US 1100 .....	1
HIST 1310, 1320 .....	6
MATH 1315 or higher ( <u>not 1316</u> )...	3
PFW two courses .....	2
PSY 1300 .....	3
Modern Language 1410, 1420 .....	8

**Total** **36**

Junior Year	Hours
ART, DAN, MU, or TH 2313 .....	3
BA Science Requirement .....	3
Minor .....	9
PSY 3302 .....	3
PSY, Group 1 ( <u>PSY 3315 or 3316</u> )	3
PSY, Group 2 ( <u>PSY 3321 or 4322</u> )	3
PSY, Group 3 ( <u>PSY 3331 or 3333</u> )	3
PSY elective .....	3

**Total** **30**

Sophomore Year	Hours
COMM 1310 .....	3
ENG Literature (ENG 2310, 2320, 2330, 2340, 2359, 2360, <u>3303</u> ) .....	<del>3</del> 6
Modern Language 2310, 2320 .....	6
PHIL 1305 .....	3
POSI 2310, 2320 .....	6
PSY 3300, 3301 .....	6
Social and Behavioral Science Requirement .....	3

**Total** **33**

Senior Year	Hours
Minor or electives .....	<del>12</del> 9
PSY, Group 4 ( <u>PSY 3341 or 4342</u> )	3
PSY advanced electives .....	6
PSY 4391 .....	3

**Total** **21**

### Page 401, Change:

#### Bachelor of Science **Major in Psychology (with Science Minor)**

Minimum required: 120 semester hours

#### General Requirements:

1. PSY 1300, 3300, 3301, and 3302 are the foundation for all serious study of psychology; material covered in later courses depends on a thorough knowledge of topics in these four. These courses are recommended before students take PSY 3341 and all 4000-level courses. PSY 1300 is a prerequisite for all other psychology courses.
2. All majors are required to take at least one course from each of Groups 1-4 and to take PSY 4391 as part of the 36 hours in Psychology.
3. A science minor ~~to~~ must be selected from the Departments of Anthropology (courses to be taken from Physical or Archaeology), Biology, Chemistry and Biochemistry, Computer Science, Geography, Mathematics, or Physics, **is required.**

- ~~3. All majors must select courses in the major and throughout the curriculum to fulfill the 9 hours of writing intensive courses requirement.~~
- 4. At least 36 advanced hours (3000- and 4000-level) must be taken. Of these, at least 24 advanced hours must be in psychology; sufficient courses from the minor and other electives must be selected to ensure a total of 36 hours of advanced coursework ~~and the 9 hours writing intensive.~~
- ~~5. The core curriculum social and behavioral science courses must be taken outside the Department of Psychology. Majors are required to complete their Social and Behavioral Science perspective requirement by taking one of the following courses: ANTH 1312, SOCI 1310, ECO 2301, ECO 2314, or GEO 1310.~~
- ~~6. Psychology m Majors are required to complete their Natural Science perspective requirement by taking two courses in biology (BIO 1320 and 1421, or BIO 1430 and 1431 for biology minors).~~
- ~~6. PSY 4391 (Capstone) is required as part of the 36 hours of Psychology.~~

<b>Freshman Year</b>	<b>Hours</b>
BIO 1320, 1421 or BIO 1430, 1431 (Biology minors).....	7-8
COMM 1310 .....	3
ENG 1310, 1320.....	6
US 1100.....	1
HIST 1310, 1320 .....	6
MATH 1315 or higher (not 1316) .....	3
PFW two courses .....	2
PSY 1300 .....	3
<b>Total</b>	<b>31-32</b>

<b>Junior Year</b>	<b>Hours</b>
ART, DAN, MU, or TH 2313.....	3
Social and Behavioral Science Component Requirement .....	3
Minor.....	12
PSY 3302 .....	3
PSY, Group 1 (PSY 3315 or 3316).....	3
PSY, Group 2 (PSY 3321 or 4322).....	3
PSY, Group 3 (PSY 3331 or 3333).....	3
PSY elective .....	3
<b>Total</b>	<b>33</b>

<b>Sophomore Year</b>	<b>Hours</b>
ENG Literature (ENG 2310, 2320, 2330, 2340, 2359, 2360, 3303).....	<del>3</del> 6
Modern Language 1410, 1420.....	8
PHIL 1305.....	3
POSI 2310, 2320 .....	6
PSY 3300, 3301 .....	6
Minor .....	6
<b>Total</b>	<b>35</b>

<b>Senior Year</b>	<b>Hours</b>
Minor or electives .....	6 9
PSY, Group 4 (PSY 3341 or 4342) .....	3
PSY advanced electives .....	6
PSY 4391 .....	3
<b>Total</b>	<b>21</b>

**Page 402, Delete:**

**Bachelor of Science  
Major in Psychology (with a Non-Science Minor)**

**Page 403, Addition:**

PSY 3337 Psychology of Prejudice, Discrimination, and Hate. (3-0) This course will explore psychological theories and factors that underlie prejudice, discrimination, and hate. Although the course will focus primarily on these issues as they have developed and influence realities in the United States, global issues will also be explored.

**Page 406, Addition:**

PSY 4390C Interpersonal Relationships. (3-0)

**Change (Course moving from Ungrouped Courses on Page 406 to Group 0 Courses on Page 403):**

(WI)PSY 4391 History and Theory. (3-0) Study of the evolution of psychology as a science through a systematic review of the principal scientific and philosophic antecedents of modern psychology, and analysis of the status of the major contemporary theoretical schools. Prerequisite: PSY 3302 or consent of instructor. ~~(Capstone Course)~~

**Page 410, Additions:**

SOCI 3329 Life Course Sociology. (3-0) This course examines major sociological approaches to the study of the human life course. Theoretical approaches reviewed include age stratification, the life course perspective, and constructivist and critical approaches to the life course.

SOCI 3395 Sociology of Sexuality. (3-0) Sexuality is explored from a social constructionist perspective, in contrast to essentialist and biological determinist perspectives dominating the Western understanding of sexual roles and behavior. Sexual identity, desire, behavior, response, and health are viewed as socially constructed, largely in response to concerns about societal order.

**Page 416, Change:**

The seven academic units in the College of Science are the Departments of Biology, Chemistry and Biochemistry, Computer Science, Mathematics, Physics, and Engineering Technology, as well as the Ingram School of Engineering. Three departments offer both the Bachelor of Arts (BA) and Bachelor of Science (BS) degrees. The Department of Engineering Technology offers a Bachelor of Science in Technology (BST) degree.

**Page 420, Changes:**

**Bachelor of Science  
Major in Biology  
(with Life Science Teacher Certification)**

Minimum required: 129 semester hours

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
BIO 4416 .....	4
BIO 2410 .....	4
CI 3325 .....	<u>3</u>
BIO Advanced Electives (see gen. req. 5).....	4
COMM 1310.....	3
<b>Total</b>	<b><u>18 14</u></b>

<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
ENG 3303 .....	3
CI 4332 4370 .....	3
BIO 4408 (see gen. req. 4).....	4
CI 4343 .....	3
RDG 3323 .....	3
BIO 4301 .....	<u>3</u>
<b>Total</b>	<b><u>12 16</u></b>

<b>Junior Year – 2<sup>nd</sup> Semester</b>	<b>Hours</b>
BIO 4301 .....	<u>3</u>
BIO 4408 (see gen. req. 4).....	4
BIO Advanced Elective (see gen. req. 5).....	4
CI 3325 4332 .....	3
BIO 4416 .....	<u>4</u>
ENG 3303 .....	<u>3</u>
<b>Total</b>	<b><u>14</u></b>

**Page 423, Change:****Bachelor of Science****Major in Biology-Wildlife Biology (leading toward wildlife certification)**

Minimum required: 133 semester hours

<b>Sophomore Year – 2<sup>nd</sup> Semester</b>	<b>Hours</b>
BIO 2411 .....	4
PHYS <del>2410</del> <u>1410</u> .....	4
MATH 2331 .....	3
ENG Literature (see gen. req. 3) .....	3
POSI 2320 .....	3
<b>Total</b>	<b>17</b>

**Page 425, Change:**

BIO 3421 Vertebrate Physiology. (3-3) The study of the physiology of vertebrate organ systems, including the nervous system, musculoskeletal system, endocrine system, cardiovascular system, respiratory system, digestive system, reproductive system and urinary system. Mammalian systems will be emphasized. Prerequisites: BIO 2450 with a grade of C or higher. **Change** in description.

**Page 434, Change:****Bachelor of Science****Major in Chemistry****(with Chemistry Teacher Certification)**

Minimum required: 120 semester hours

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
CHEM 4331 .....	3	CHEM 4295 .....	2
CHEM 4231 .....	2	CI <del>4332</del> <u>4370</u> .....	3
CHEM 4375 .....	3	CI 4343 .....	3
CI <del>3340</del> <u>4332</u> .....	3	RDG 3323 .....	3
Social Science Component (see gen. req. 2) .....	3	PFW one course .....	1
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>12</b>

**Page 435, Change:****Bachelor of Science****Major in Chemistry****(with Physical Science Teacher Certification)**

Minimum required: 133-134 semester hours

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
CHEM 4331 .....	3	CHEM 4295 .....	2
CHEM 4231 .....	2	CI <del>4332</del> <u>4370</u> .....	3
CHEM 4375 .....	3	CI 4343 .....	3
CI <del>3340</del> <u>4332</u> .....	3	RDG 3323 .....	3
PHYS 4320 or 4321 .....	3	PFW one course .....	1
PFW one course .....	1		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>

**Page 439, Change:**

CHEM 1310 Introductory Chemistry for Non-Science Majors. (3-0) A one semester principles courses for students in non-science related majors. Course covers the major concepts of chemistry and the role of chemistry in contemporary society. Students will not receive credit for both CHEM 1310 and CHEM 1341. Must be followed by CHEM 1430 for general education credit. **Change** in description.

CHEM 3330 Physical Chemistry. (3-0) Prerequisites: CHEM 1142; CHEM 1342 and MATH 2472 with a grade of "C" or better. **Change** in prerequisite.

**Page 441, Change:**

The Bachelor of Science degree program in ~~Computer Science is accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET, Inc.).~~ Computer Science is accredited by the Computing Accreditation Commission of ABET, Inc.

**Page 443, Change:**

General Requirements:

- Choose one CS project course from: CS 3468 (see department), ~~4328~~ 4326 (fall, summer I), or 4398 (spring, summer II).

**Page 444, Changes:**

**Bachelor of Arts  
Major in Computer Science  
(with Teacher Certification)**

Minimum required: 129 semester hours

General Requirements:

- Choose one CS project course from: CS 3468 (see department), ~~4328~~ 4326 (fall, summer I), or 4398 (spring, summer II).

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
CS 3398 .....	3	CS Advanced Elective .....	3
Second ENG Literature (see gen. req. 2) or 3303 or 3313.....	3	CI <del>4332</del> <u>4370</u> .....	3
CS 4354 .....	3	CI 4343 .....	3
Modern Language 2310 .....	3	RDG 3323.....	3
CI <del>3310</del> <u>4332</u> .....	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>

**Page 445, Change:**

General Requirements:

- Choose one CS project course from: CS 3468 (see department), ~~4328~~ 4326 (fall, summer I), or 4398 (spring, summer II).

**Page 446, Change:**

**Bachelor of Science  
Major in Computer Science  
(with Teacher Certification)**

Minimum required: 134 semester hours

General Requirements:

- Choose one CS project course from: CS 3468 (see department), ~~4328~~ 4326 (fall, summer I), or 4398 (spring, summer II).

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
CS 3398 .....	3	CI 4332 4370 .....	3
CS 4354 .....	3	CI 4343 .....	3
CI 3340 4332 .....	3	RDG 3323 .....	3
Second ENG Literature (see gen. req. 2) or 3303 or 3313 .....	3	MATH 3305 .....	3
Science (see gen. req. 4) .....	4		
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>12</b>

**Page 447, Changes:**

CS 1428 Foundations of Computer Science I. (3-2) Introductory course for computer science majors, minors and others desiring technical introduction to computer science. Contains overview of history and structure of the digital computer, including binary data representation. Problem solving, algorithm development, structured programming, good coding style, and control structures of C++ are emphasized. Prerequisite or co-requisite: MATH 1315. **Change** in title and description.

CS 2308 Foundations of Computer Science II. (3-0) Fundamentals of object-oriented programming. Introduction to abstract data types (ADTs) including lists, stacks, and queues. Searching and sorting. Pointers and dynamic memory allocation. A continuation of CS 1428. Prerequisite: C or higher in CS 1428. **Change** in title and description.

CS 4100 Computer Science Internship. (0-20) **Change** in contact hours.

**Page 449, Addition:**

CS 4378P Introduction to Digital Multimedia. (3-0)

**Page 450, Change:****Mission Statement**

~~The mission of each Engineering program is to develop a leading program that will attract and prepare students with the necessary knowledge, practical skills, and abilities to perform as technical leaders and engineers in the global marketplace. Such preparation will ensure that students are able to develop optimal product designs, processes, systems, and solutions which in turn will enhance the profitable growth of business and instill in the students an awareness of the needs of society, the importance of life long learning and a sense of professional responsibility.~~

1. To provide students with an exceptional education in various disciplines of engineering.
2. To establish, through dedicated faculty, a nationally recognized research program, preparing interested students to achieve excellence in graduate studies and research, and
3. To serve the State of Texas and the nation by creating highly skilled, diverse, and motivated professionals capable of technological innovation and dedicated to the improvement of society.

**Vision Statement**

The Ingram School of Engineering will be a nationally recognized institution of higher education, serving students and employers with a complete set of accredited engineering programs supported by a faculty which maintains high standards of teaching, research, and service. To accomplish this vision, we will:

1. Engage undergraduate and graduate students with innovative, multidisciplinary, and nationally recognized funded research programs,
2. Emphasize quality undergraduate and graduate education using a practical, interactive, and contemporary learning environment,

3. Produce first-generation professional college graduates as part of an HSI-designated university; be recognized for exceptional community service; and create tight bonds with alumni who will serve as professional mentors, sponsors, and advisors.
4. Promote a student-centered culture based on collegiality, scholarship, enthusiasm, integrity, and mutual respect among diverse faculty, staff, and students.

**Page 451, Changes:**

**Bachelor of Science  
Major in Electrical Engineering  
(with Micro and Nano Devices and Systems Specialization)**

Minimum required: 137 semester hours

General Requirements:

1. In order to declare Electrical Engineering as a major, students must meet one of the following prerequisites: ACT Math score of 24 or higher, SAT Math score of 520 (re-centered) or higher, or credit for one of the following math courses with a grade of “C” or higher: MATH 1315, 1317, 1319, or 1329. Students who do not meet the above prerequisites may choose Pre- Electrical Engineering as their major. Pre- Electrical Engineering students who complete one of the following math courses with a grade of “C” or higher may declare Electrical Engineering as their major: MATH 1315, 1317, 1319, or 1329.
2. All Electrical Engineering majors must complete Electrical Engineering (EE) course prerequisites with a grade of “C” or higher.
3. A minimum of 9 writing intensive hours and a total of 36 advanced hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.
4. Departmental requirements that also satisfy the general education core curriculum requirements for the following components: mathematics- MATH 2471; natural science- CHEM 1341/1141 and PHYS 1430; and social science- ECO 2301. See the University College section of this catalog for the English literature requirements.
5. If two years of the same language are taken in high school, then no additional language hours will be required for the degree. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

**Page 452, Changes:**

**Bachelor of Science  
Major in Electrical Engineering  
(with Networks and Communication Systems Specialization)**

Minimum required: 137 semester hours

General Requirements:

1. In order to declare Electrical Engineering as a major, students must meet one of the following prerequisites: ACT Math score of 24 or higher, SAT Math score of 520 (re-centered) or higher, or credit for one of the following math courses with a grade of “C” or higher: MATH 1315, 1317, 1319, or 1329. Students who do not meet the above prerequisites may choose Pre- Electrical Engineering as their major. Pre- Electrical Engineering students who complete one of the following math courses with a grade of “C” or higher may declare Electrical Engineering as their major: MATH 1315, 1317, 1319, or 1329.

- 2. All Electrical Engineering majors must complete Electrical Engineering (EE) course prerequisites with a grade of “C” or higher.
- 4 3. A minimum of 9 writing intensive hours and a total of 36 advanced hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.
- 2 4. Departmental requirements that also satisfy the general education core curriculum requirements for the following components: mathematics- MATH 2471; natural science- CHEM 1341/1141 and PHYS 1430; and social science- ECO 2301. See the University College section of this catalog for the English literature requirements.
- 3 5. If two years of the same language are taken in high school, then no additional language hours will be required for the degree. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

**Page 453, Changes:**

**Bachelor of Science  
Major in Industrial Engineering  
Minimum required: 133 semester hours**

**General Requirements:**

- 1. In order to declare Industrial Engineering as a major, students must meet one of the following prerequisites: ACT Math score of 24 or higher, SAT Math score of 520 (re-centered) or higher, or credit for one of the following math courses with a grade of “C” or higher: MATH 1315, 1317, 1319, or 1329. Students who do not meet the above prerequisites may choose Pre-Industrial Engineering as their major. Pre-Industrial Engineering students who complete one of the following math courses with a grade of “C” or higher may declare Industrial Engineering as their major: MATH 1315, 1317, 1319, or 1329.
- 4 2. A minimum of 9 writing intensive hours and a total of 36 advanced hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.
- 2 3. Departmental requirements that also satisfy the general education core curriculum requirements for the following components: mathematics- MATH 2471; natural science- CHEM 1341/1141 and PHYS 1430; and social science- ECO 2301. See the University College section of this catalog for the English literature requirements.
- 3 4. If two years of the same language are taken in high school, then no additional language hours will be required for the degree. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.
- 4 5. Six hours of IE electives to be chosen from: HA 3308 (fall, spring, summer I/II), HA 3340 (fall, spring, summer I/II); HIM 3310 (fall), HIM 3363 (fall); IE 4330 (fall), IE 4340 (fall); MFGE 4367 (spring), MFGE 4392 (spring), MFGE 4395 (fall); TECH 2330 (fall), TECH 4330 (fall), TECH 4391 (summer I).

<b>Senior Year – 1st Semester</b>	<b>Hours</b>
IE 4310 .....	3
IE 3360 .....	3
IE 4380 .....	3
IE Elective (see gen. req. 4).....	3
MFGE 4396.....	3
<u>IE 4370 .....</u>	<u>3</u>
<b>Total</b>	<b><u>15 18</u></b>

<b>Senior Year – 2nd Semester</b>	<b>Hours</b>
IE 4320 .....	3
IE 4350 .....	3
IE 4360 .....	3
IE Elective (see gen. req. 4).....	3
MGT 3303 .....	3
<u>MFGE 4376 .....</u>	<u>3</u>
<b>Total</b>	<b><u>18 15</u></b>

**Page 454, Addition:**

**Bachelor of Science  
Major in Manufacturing Engineering (with General Manufacturing  
Concentration)** Minimum required: 127 semester hours

**Manufacturing Engineering Mission Statement**Our mission is

1. To sustain a quality, student-centered, industry-oriented engineering curriculum,
2. To attract students and prepare them with the knowledge, practical skills, and abilities to perform as highly competent engineers in the global marketplace and/or in graduate studies,
3. To produce graduates skilled in materials and manufacturing processes; process, assembly and product engineering; manufacturing competitiveness and systems design.

**Page 455, Change:**

**Bachelor of Science  
Major in Manufacturing Engineering  
(with Semiconductor Manufacturing Concentration)**  
Minimum required: 133 semester hours

<b>Junior Year – 1st Semester</b>	<b>Hours</b>	<b>Junior Year – Summer I</b>	<b>Hours</b>
ENGR 3311 .....	3	<u>EE 2300 .....</u>	<u>3</u>
ENGR 3373 .....	3		
MFGE 4396 .....	3		
MGT 3303 .....	3		
TECH 4374 <u>or EE 2320</u> .....	3		
PHIL 1305 .....	3		
<b>Total</b>	<b>18</b>	<b>Total</b>	<b>3</b>

**Page 456, Additions:**

EE 4399 Special Topics in Electrical Engineering. (3-0) This course will cover advanced topics that cannot be fitted into a regular course in the curriculum. Prerequisite: Faculty advisor approval.

EE 4399A Dynamic Data Acquisition and Analysis. (3-0)

EE 4399B Overview of Information Theory and Coding. (3-0)

**Change:**

EE 4377 Introduction to Digital Signal Processing. (3-1) Prerequisites: EE 3370.

**Change** in prerequisite.

**Page 457, Additions:**

ENGR 1313 Engineering Design Graphics. (2-2) An introductory communications course in the tools and techniques utilized to produce various types of working drawings. Principles of multiview projections, geometric relationships, shape and size description, and pictorial methods are included with emphasis on technical applications and design problem solving.

ENGR 4390 Internship. (0-20) Supervised on-the-job professional learning experience in engineering and other technical areas. This course provides practical work experience in their particular field of interest.

IE 4370 Probabilistic Operations Research. (3-0) Probabilistic models in operations research to include queuing theory, simulation, and Markov chains. Emphasis will be placed on modeling applications to solve problems in industry and computing. Prerequisite(s): IE 3320 or MATH 3305, CS 1428.

IE 4399 Special Topics in Industrial Engineering. (3-0) This course will cover advanced topics that cannot be fitted into a regular course in the curriculum. Prerequisite: Faculty advisor approval.

IE 4399A Six Sigma Methodologies. (3-0)

IE 4399B Human Computer Interaction. (3-0)

**Deletions:**

ENGR 1413, 3316

**Page 458, Additions:**

MFGE 2132 Manufacturing Processes Lab. (0-2) Hands-on experience in variety of material removal processes such as turning, milling, drilling, and CNC machining; joining processes such as gas/arc welding, and soldering; metal casting, polymer and composite processing, and microelectronics manufacturing. Prerequisite or corequisite: MFGE 2332.

MFGE 4355 Design of Machine Elements. (3-0) This course will cover the general procedures in designing various machine elements. These elements include shafts and flexible elements, springs, welded/riveted/brazed joints, screw fasteners, rolling/sliding contact bearings, gears, cams, and followers. Emphasis will be placed on using standard design practices. Prerequisite: ENGR 3311 or TECH 2351.

MFGE 4399 Special Topics in Manufacturing Engineering. (3-0) This course will cover advanced topics that cannot be fitted into a regular course in the curriculum. Prerequisite: Faculty advisor approval.

MFGE 4399A Reverse Engineering and Rapid Prototyping. (3-0)

MFGE 4399B Introduction to Reinforced Polymer Nanocomposites in Industrial Applications. (3-0)

**Changes:**

MFGE 3316 Computer Aided Design and Manufacturing. (3-1) Topics include design process, description of wireframe/surface/solid models, transformation and manipulation of objects, finite element analysis, data exchange, process planning, machine elements, fundamentals of numerical control programming for turning and milling processes, fundamentals of CAD/CAM systems, CNC code generation by CAD/CAM software, waterjet, and plasma cutting. Prerequisites: ENGR1313, 3311; MFGE2332. **Change** in description, title, and prerequisites.

MFGE 4376 Control Systems and Instrumentation. (3-0) Prerequisites: MATH 3323, PHYS 1430 and either MFGE 2332 or EE 3370. **Change** in prerequisites.

**Page 463, Change:**

**Bachelor of Arts  
Major in Mathematics  
(with Teacher Certification)**

Minimum required: 120 semester hours

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
MATH 3380 .....	3	CI <del>4332</del> <u>4370</u> .....	3
MATH 4311 .....	3	CI 4343 .....	3
CI <del>3310</del> <u>4332</u> .....	3	RDG 3323 .....	3
COMM 1310 .....	3	Second ENG Literature	
ART, DAN, MU, or TH 2313.....	3	(see gen. req. 2) .....	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>

**Page 465, Change:**

**Bachelor of Science  
Major in Mathematics  
(with Teacher Certification)**

Minimum required: 120 semester hours

<b>Junior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>	<b>Senior Year – 1<sup>st</sup> Semester</b>	<b>Hours</b>
MATH 3380 .....	3	CI <del>4332</del> 4370 .....	3
MATH 4311 .....	3	CI 4343 .....	3
CI <del>3340</del> 4332 .....	3	RDG 3323 .....	3
Electives (see gen. req. 1, 3 & 4) ....	3	Electives (see gen. req. 1, 3 & 4) ....	3
ART, DAN, MU, or TH 2313 .....	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>12</b>

**Page 471, Change:**

For more information contact the College of Science Advising Center or the departmental advisor for the Department of Physics. For information on engineering technology, electrical engineering, industrial engineering, and manufacturing engineering see the Ingram School of Engineering and Department of Engineering Technology sections of this catalog.

**Page 476, Change:**

**Department of Engineering Technology**

**Additions:**

- BST, major in Industrial Technology-Construction Technology
- BST, major in Industrial Technology-Manufacturing Technology
- BS, major in Concrete Industry Management

**Mission Statement**

~~This~~ The mission of the Department of Engineering Technology is to prepare students for technical/professional careers in industry and education. ~~This~~ The mission is accomplished through a dedicated faculty offering programs in specialized areas with formal, technical focus. Upon graduation, students are prepared to assume positions of professional responsibility in the areas of manufacturing, construction, computer related fields of all types, electronics, and education. Fourteen well-equipped technical laboratories serve to educate students in the techniques and processes used by contemporary world class industries.

**Bachelor of Science  
Major in Concrete Industry Management  
(with Minor in Business Administration)**

Minimum required: 123 semester hours

<b>Freshman Year–1st Semester</b>	<b>Hours</b>	<b>Freshman Year–2nd Semester</b>	<b>Hours</b>
US 1100 .....	1	ENG 1320 .....	3
ENG 1310 .....	3	HIST 1320 .....	3
HIST 1310 .....	3	BLAW 2361 .....	3
ECO 2301 .....	3	MATH 2417 .....	4
CHEM 1141, 1341 .....	4	TECH 2342 .....	3
TECH 1260 .....	2		
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>

**Sophomore Year–1st Semester Hours**

ENG Literature (see general requirement 2) .....	3
POSI 2310 .....	3
MATH 2321 .....	3
PHYS 1410.....	4
PFW one course.....	1
<b>Total</b>	<b>14</b>

**Sophomore Year–2nd SemesterHours**

POSI 2320 .....	3
COMM 1310 .....	3
ACC 2301.....	3
TECH 2313.....	3
PHYS 1420.....	4
PFW one course.....	1
<b>Total</b>	<b>17</b>

**Junior Year–1st Semester Hours**

PHIL 1305 or 1320 .....	3
MGT 3303 .....	3
MATH 2328 .....	3
TECH 2351.....	3
CIM 3420.....	4
<b>Total</b>	<b>16</b>

**Junior Year–2nd Semester Hours**

ART, DAN, MU, or TH 2313.....	3
FIN 3325.....	3
CIM 3330.....	3
CIM 3340.....	3
<b>Total</b>	<b>12</b>

**Senior Year–1st Semester Hours**

MKT 3343 .....	3
CIM 3366.....	3
CIM 4210.....	2
TECH 4369.....	3
TECH 4345.....	3
<b>Total</b>	<b>14</b>

**Senior Year–2nd Semester Hours**

ENGR 3315 .....	3
TECH 3360.....	3
TECH 3367.....	3
CIM 4340.....	3
CIM 4398.....	3
<b>Total</b>	<b>15</b>

**Senior Year–Summer Session Hours**

TECH 4390.....	3
<b>Total</b>	<b>3</b>

**Page 484, Change:**

**Bachelor of Science in Technology  
Major in Industrial Technology (with teacher certification)**

Minimum required: 130 semester hours

**Junior Year - 1<sup>st</sup> Semester Hours**

TECH 2330.....	3
TECH 2344.....	3
TECH 4374.....	3
TECH 4380.....	3
CI <del>3310</del> 4332 .....	3
<b>Total</b>	<b>15</b>

**Senior Year - 1<sup>st</sup> Semester Hours**

MGT 3303 .....	3
CI <del>4332</del> 4370 .....	3
CI 4343 .....	3
RDG 3323.....	3
<b>Total</b>	<b>12</b>

**Page 486, Additions:****Courses in Concrete Industry Management (CIM)**

CIM 3330 Concrete Construction Methods. (3-0) This course covers forming, shoring, placing and reinforcing operations. Transporting, placing, consolidating, finishing, jointing3- and curing concrete for cast-in-place foundations, pavements, slabs on ground, structural frames, and other structural members are studied. Other topics include waterproofing concrete foundations and erecting precast concrete members. Prerequisite: CIM 3420.

CIM 3340 Understanding the Concrete Construction System. (3-0) A detailed look at how the concrete construction industry works. The course includes a review of model building codes, building officials and their function, concrete industry

codes and standards, concrete construction processes, quality assurance systems, contract documents, estimating, construction scheduling and concrete construction markets. Prerequisite: IE 3320 and CIM 3420.

CIM 3366 Applications of Concrete in Construction. (3-0) This course is a detailed study of the many uses of concrete in the construction of buildings, pavements and other facilities. Emphasis will be placed on the advantages, disadvantages, and unique problems faced by materials suppliers, contractors and design professionals when concrete is chosen for specific applications. Prerequisite: CIM 3330.

CIM 3420 Fundamentals of Concrete: Properties and Testing. (3-2) This course examines effects of concrete-making materials (aggregates, cements, admixtures, etc.) on the properties of fresh and hardened concrete. Concrete mixture proportioning calculations and statistical analysis of strength tests are also studied. Prerequisite: TECH 1260.

CIM 4210 Senior Concrete Lab. (1-2) This course provides students an opportunity to further develop their technical and laboratory knowledge and pursue a project of individual interest. A formal report/presentation will be required at the conclusion of the course. Prerequisite: CIM 3340, MGT 3303, FIN 3325, and BLAW 2361.

CIM 4320 Issues in Concrete and Construction Industry. (0-3) This course involves a case study approach to critically analyze various historical and current events in the concrete and construction industry. Particular emphasis will be placed upon developing a managerial decision-making process incorporating ethical, legal, financial and other business perspectives. Prerequisites: CIM 3340, MGT 3303, FIN 3325, and BLAW 2361.

CIM 4340 Concrete Problems: Diagnosis, Prevention and Dispute Resolution. (3-0) Course involves diagnosing/preventing problems related to concrete production, testing, construction and performance. Students learn to identify causes of fresh and hardened concrete problems, i.e. fast and slow setting, air content variations, low strength, cracking and scaling. Pre-job conferences and dispute resolution methods are examined. Prerequisite: CIM 3366 and 4210.

CIM 4398 Capstone. (3-0) An intensive study of a problem(s) appropriate to the major/student's career interests. Requires knowledge from previous technical/business coursework. Solution(s) for the problem(s) will be presented to an industry committee. Presentation must emphasize depth of analysis, completeness/effectiveness of solution, and presentation skills. Prerequisite: All CIM courses satisfactorily completed.

**Page 488, Addition:**

TECH 3360 Structural Analysis. (3-0) 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 2351.

**Changes:**

TECH 1260 Introduction to the Construction and Concrete Industry. (2-0) An introductory course for Construction and Concrete Industry Management (CIM) majors. Residential, commercial, heavy, civil and highway construction is explored including the concrete industry. The role of the contractor, architect/engineer and owner are covered including contracts, careers, sustainability and economic importance of the construction industry. **Change** in title and description.

TECH 2160 Introduction to Construction Surveying and Site Layout. (1-1) Prerequisite: Pre-Construction or Instructor's Approval. **Change** in prerequisite.

TECH 2342 Construction Materials and Processes. (3-1) Prerequisite: CHEM 1341 and 1141 and PHYS 1410. **Change** in prerequisite.

TECH 2360 Residential Construction Systems. (2-2) Prerequisite: TECH 2342 or Instructor's Approval. **Change** in prerequisite.

TECH 3361 Commercial Building Construction Systems. (3-0) Prerequisite: Pre-Construction or Instructor's Approval. **Change** in prerequisite.

TECH 3362 Industrial and Offshore Construction Systems. (3-1) Prerequisite: Pre-Construction or Instructor's Approval. **Change** in prerequisite.

TECH 3363 Heavy, Civil, and Highway Construction Systems. (3-1) Prerequisite: Pre-construction or Instructor's Approval. **Change** in prerequisite.

TECH 4360 Construction Contract Administration. (2-2) Prerequisite: Pre-Construction or Instructor's Approval. **Change** in prerequisite.

TECH 4361 Construction Estimating. (2-2) Prerequisite: Pre-Construction and TECH 3361 or Instructor's Approval. **Change** in prerequisite.

TECH 4364 Construction Project Management and Scheduling. (3-1) Prerequisite: Pre-Construction and TECH 4361 or Instructor's Approval. **Change** in prerequisite.

TECH 4368 Environmentally Conscious Design and Construction. (3-1) Prerequisite: Pre-Construction or ID 2329 and TECH 2313 or Instructor's Approval. **Change** in prerequisite.

TECH 4369 Construction Contracts, Liability and Ethics. (3-0) Prerequisite: Pre-Construction and recommended: MGT 3303 and/or MG 3360 or Instructor Approval. **Change** in prerequisite.