

# Southwest Texas State University

Addendum to the

1998-2000 Undergraduate Catalog

This update of the SWT 1998-2000 Undergraduate Catalog contains changes in pertinent information relating to undergraduate degree requirements and course offerings at SWT. This update is a general information publication only. It is not intended to nor does it contain all regulations that relate to students. The provisions of the SWT 1998-2000 Undergraduate Catalog or of this addendum do not constitute a contract, expressed or implied, between any applicant, student, faculty member, or staff employee and Southwest Texas State University or the Texas State University System. SWT reserves the right to withdraw courses at any time, to change fees, tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirement affecting students. Changes will become effective whenever authorities determine and will apply to both prospective students and those already enrolled.

SWT is a member of the Texas State University System.

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

**Page 10**

**ADDITION:**

**CAMPUS SECURITY REPORT**

The SWT Campus Security Report is published each year and includes descriptions of campus crime prevention programs, procedures for reporting crimes on campus, and information about the number and frequency of crimes reported to the University Police Department over the last three years. Also, it provides summaries of SWT's policies related to campus security and law enforcement as they relate to sexual offenses, liquor law violations, and controlled substance offenses. The SWT Campus Security Report is available at no charge from the Offices of Admission, Graduate School, Personnel or the University Police Department by mail or call (512) 245-2111. In addition, the report is included in each "Schedule of Classes" and available through SWT's Website at <http://www.swt.edu/>

**Page 14**

**CHANGE:**

Southwest Texas State University welcomes applications for admission. Students should use the Texas Common Application to apply. The application is available electronically at: <http://www.applytexas.org> or can be obtained by contacting the admission office.

**Page 14**

**DELETION:**

Undergraduate Admission Programs  
(last sentence of first paragraph)

**Page 14**

**ADDITION:**

(new paragraph after Undergraduate Admission Programs)  
Departmental Admission

The requirements set forth on the following pages are the minimum for admission to SWT. Meeting these requirements does not necessarily ensure acceptance into an undergraduate major. Many departments have established admission standards more stringent than the minimum requirements for admission into SWT. Students should check the departmental sections of this catalog for specific requirements (i.e. grade point average, test scores, class rank, portfolio, etc.) to be accepted into a major. Students seeking teacher certification should check the School of Education and School of Business sections. Additionally, advising centers have information on departmental admission requirements.

**Page 15**

**CHANGE:**

Program A:

1. **Change** first sentence:

Submit the Texas Common Application for Freshman Admission including one essay and information on extracurricular activities, application fee and all credentials by the required deadline.

2. **Change** asterisked sentence:

\*Graduates of non-accredited high schools or home school programs and GED recipients see page 17, Special Admission Options.

3. **Change** table:

H.S. Rank	SAT I	ACT
Top 10%	No minimum*	No minimum*
1st Qtr.	920	20
2nd Qtr.	1010	22
3rd Qtr.	1180	26
4th Qtr.	1270	29

\*No minimum scores required but scores must be submitted.

**Page 15**

**DELETION:**

College Board recentering comment.

**Page 16**

**CHANGE:**

Program B

1. **Change** first sentence:

Submit the Texas Common Application for Freshman Admission including one essay and information on extracurricular activities, application fee and all credentials by the required deadline.

Program C

1. **Change** first sentence:

Submit the Texas Common Application for Transfer/Transient/Readmit, application fee and all credentials by the required deadline.

Program D

1. **Change** first sentence:

Submit the Texas Common Application for Transfer/Transient/Readmit, application fee and all transcripts prior to the late registration period for the semester of desired enrollment.

**Page 17**

**ADDITIONS:**

Special Admission Options

(new paragraphs after Individual Approval)

Special Talent Program. Students who receive a Fine Arts or Athletic Scholarship and are recommended for admission by the Dean of Fine Arts and Communication or the Director of Athletics, but do not meet General, Predicted Academic Success or Individual Admission requirements, may be granted admission to the University. Freshman students admitted under the Special Talent Program must rank in the top three quarters of their high school class.

Transfer students must have a minimum 2.00 cumulative grade point average.

Non-Accredited High Schools. Graduates of non-accredited high schools must have a minimum ACT of 26 or SAT I of 1180.

Home Schooled. Home schooled applicants must have a minimum ACT of 26 or SAT I of 1180.

Delete last sentence in General Education Development (GED) Tests and insert:  
Students with a GED certificate may be considered for admission provided they have a minimum ACT of 26 or SAT I of 1180.

Add new paragraph before Academic Bankruptcy Policy:  
Transfer Appeals. Transfer applicants who do not meet the 2.25 SWT evaluated grade point average requirement may contact an admission counselor to discuss their options. Students who wish to appeal their admission decision should submit a letter of appeal providing further information about their circumstances and an indication of their readiness for study at SWT. A limited number of transfer applicants may be approved for conditional admission and offered a one-semester contract.

**Page 18**

**CHANGE:**

International Student Admission

Change 3rd paragraph:

All applicants whose native language is not English must present proof of English proficiency as demonstrated on the Test of English as a Foreign Language (TOEFL). A TOEFL score of 550 or above (paper based test) or 213 or above (computer based test) is required. Information regarding the TOEFL may be obtained from the Educational Testing Service, P.O. Box 899, Princeton, New Jersey, 08540, U.S.A.

**Page 19**

**CHANGES:**

International Student Admission (continued)

Insert in 2nd paragraph:

A minimum TOEFL score of 500 (paper based test) or 173 (computer based test) is required for the SWT/ESL Bridge program.

**Change** 3rd paragraph, **change** second and third sentences:

For the 1999-2000 academic year, a minimum of \$18,700 is required. An additional \$3,800 is needed for persons enrolling in summer sessions.

**Change** phone number in 4th paragraph:

(512) 245-2759

**Page 20**

**CHANGE:**

Articulation Agreements

Southwest Texas State University has formal articulation agreements with Austin Community College, San Antonio College and Laredo Community College.

**Page 26**

**ADDITION:**

Reclassification

Add sentence at end of paragraph within parentheses:

Application for reclassification must be submitted to the admission office prior to the official census date of the relevant term.

**Page 29****CHANGE:**

Satisfactory Academic Progress. Federal regulations require financial aid recipients to be making satisfactory academic progress toward a degree or certificate. The current policy is in the process of being revised. Once finalized, the revised policy will be published in the 2000-2002 Undergraduate Catalog. In the meantime, contact the Office of Student Financial Aid for information regarding these requirements.

**Page 30****CHANGE:**

The J C Penney Career Information Center houses resources to help students learn about potential careers and employers. Assistance and information is also provided to students pursuing graduate and professional school goals. Special programs such as Majors Decision Fair, Careers Day (September), Summer Job Fair (February), Teacher Job Fairs (November and March) and the National Multicultural Job Expo (April) bring hundreds of employers and academic opportunities to Campus. Students are able to discuss careers, graduate/professional schools, summer employment, internships and professional employment with the various representatives. For further information contact Career Services at (512) 245-2645 or [www.vpsa.swt.edu/careerservices](http://www.vpsa.swt.edu/careerservices)

**Page 34****CHANGE:**

Tuition for Excessive Undergraduate Hours.

Under Texas law Senate Bill 345 resident undergraduate students are subject to a higher tuition rate if before the semester begins the student has previously attempted a number of semester credit hours for courses taken at any institution of higher education while classified as a resident student for tuition purposes that exceeds by at least 45 hours the number of semester credit hours required for completion of the degree program in which the student is enrolled. For students who initially enrolled as undergraduate students in an institution of higher education before the 1999 fall semester the law does not apply.

**Page 35****CHANGE:**

If a check is returned unpaid for any reason other than the admitted error of the bank, the student must pay in cash, cashiers check or money order immediately and a \$25.00 service fee is assessed for each returned check.

When a check is returned unpaid, the student must make payment (check amount along with \$25 service fee) within ten working days. If the student does not make restitution within the specified time period, SWT reserves the right to initiate withdrawal procedures. You will not be

officially withdrawn by the Cashiers Office unless you are notified in writing. It is the student's responsibility to initiate a formal withdrawal from SWT at the Registrar's Office.

Stopping payment on a check for fees or allowing the check to be returned unpaid by the bank for any reason does not constitute official withdrawal. Failure to follow procedures for withdrawing from SWT may result in financial penalties and delays with future enrollment in the University.

If a student has an outstanding returned check, he/she will be on a "cash-only" basis until the obligation is cleared. Cash Only status is a denial of check cashing privileges on campus. If a student has three or more returned checks within a one calendar year, SWT reserves the right to place the student on a "cash-only" basis for one calendar year from the date of payment for the last returned check. Students whose checks have been dishonored may be required to pay in cash.

### Page 36

#### CHANGE:

#### Registration Fees

#### RESIDENTS OF TEXAS Fall and Spring Semesters 1999 -2000 (per semester)

Hrs.	Tuition	<sup>1</sup> Tuition Serv SB 1907 Fee	Stu Ctr Fee	Stu Bus Fee	Comp Serv Fee	Stu Pub Fee	Rec Sports Fee	Inter nat'l Fee	Med Ser Fee	Library Fee	Total	
1	\$120.00	\$ 34.00	\$14.00	\$50.00	\$29.00	\$ 6.00	\$6.00	\$41.00	\$1.00	\$32.00	\$4.00	\$337.00
2	120.00	68.00	28.00	50.00	29.00	12.00	6.00	41.00	1.00	32.00	8.00	395.00
3	120.00	102.00	42.00	50.00	29.00	18.00	6.00	41.00	1.00	32.00	12.00	453.00
4	152.00	136.00	56.00	50.00	29.00	24.00	6.00	41.00	1.00	32.00	16.00	543.00
5	190.00	170.00	70.00	50.00	29.00	30.00	6.00	41.00	1.00	32.00	20.00	639.00
6	228.00	204.00	84.00	50.00	29.00	36.00	6.00	41.00	1.00	32.00	24.00	735.00
7	266.00	238.00	98.00	50.00	29.00	42.00	6.00	41.00	1.00	32.00	28.00	831.00
8	304.00	272.00	112.00	50.00	29.00	48.00	6.00	41.00	1.00	32.00	32.00	927.00
9	342.00	306.00	126.00	50.00	29.00	54.00	6.00	41.00	1.00	32.00	36.00	1023.00
10	380.00	340.00	139.00	50.00	29.00	60.00	6.00	41.00	1.00	32.00	40.00	1118.00
11	418.00	374.00	139.00	50.00	29.00	66.00	6.00	41.00	1.00	32.00	44.00	1200.00
12	456.00	408.00	139.00	50.00	29.00	72.00	6.00	41.00	1.00	32.00	48.00	1282.00
13	494.00	442.00	139.00	50.00	29.00	78.00	6.00	41.00	1.00	32.00	52.00	1364.00
14	532.00	476.00	139.00	50.00	29.00	84.00	6.00	41.00	1.00	32.00	56.00	1446.00
15	570.00	510.00	139.00	50.00	29.00	90.00	6.00	41.00	1.00	32.00	60.00	1528.00
16	608.00	544.00	139.00	50.00	29.00	96.00	6.00	41.00	1.00	32.00	64.00	1610.00
17	646.00	578.00	139.00	50.00	29.00	102.00	6.00	41.00	1.00	32.00	68.00	1692.00
18	684.00	612.00	139.00	50.00	29.00	108.00	6.00	41.00	1.00	32.00	72.00	1774.00
19	722.00	646.00	139.00	50.00	29.00	114.00	6.00	41.00	1.00	32.00	76.00	1856.00
20	760.00 <sup>2</sup>	680.00 <sup>2</sup>	139.00	50.00	29.00	120.00 <sup>2</sup>	6.00	41.00	1.00	32.00	80.00	1938.00

<sup>1</sup> Formerly General Use Fee (GUF)

<sup>2</sup> Add \$38 for tuition, \$34 for tuition-SB 1907, \$4 for library fee and \$6 for computer service fee for each hour over 20. All other fees remain the same.

Summer Term 2000  
(per term)

Hrs.	Tuition	<sup>1</sup> Tuition Serv SB 1907 Fee	Stu Ctr Fee	Stu Ctr Fee	Bus Fee	Comp Serv Fee	Stu Pub Fee	Rec Sports Fee	Inter nat'l Fee	Med Ser Fee	Library Fee	Total
1	\$60.00	\$ 34.00	\$14.00	\$25.00	\$14.50	\$ 6.00	\$6.00	\$20.50	\$1.00	\$16.00	\$4.00	\$201.00
2	76.00	68.00	28.00	25.00	14.50	12.00	6.00	20.50	1.00	16.00	8.00	275.00
3	114.00	102.00	42.00	25.00	14.50	18.00	6.00	20.50	1.00	16.00	12.00	371.00
4	152.00	136.00	56.00	25.00	14.50	24.00	6.00	20.50	1.00	16.00	16.00	467.00
5	190.00	170.00	69.50	25.00	14.50	30.00	6.00	20.50	1.00	16.00	20.00	562.50
6	228.00	204.00	69.50	25.00	14.50	36.00	6.00	20.50	1.00	16.00	24.00	644.50
7	266.00 <sup>2</sup>	238.00 <sup>2</sup>	69.50	25.00	14.50	42.00 <sup>2</sup>	6.00	20.50	1.00	16.00	28.00	726.50

<sup>1</sup> Formerly General Use Fee (GUF)

<sup>2</sup> Add \$38 for tuition, \$34.00, for tuition-SB 1907, \$4 for library fee and \$6 for computer service fee for each hour over 7. All other fees remain the same.

**Page 37**

**CHANGE:**

NON-RESIDENT STUDENTS/UNITED STATES CITIZENS  
AND FOREIGN STUDENTS  
Fall and Spring Semesters 1999-2000  
(per semester)

Hrs.	Tuition	<sup>1</sup> Tuition Serv SB 1907 Fee	Stu Ctr Fee	Stu Ctr Fee	Bus Fee	Comp Serv Fee	Stu Pub Fee	Rec Sports Fee	Inter nat'l Fee	Med Ser Fee	Library Fee	Total
1	\$254.00	\$ 34.00	\$14.00	50.00	\$29.00	\$ 6.00	\$6.00	\$41.00	\$1.00	\$32.00	\$4.00	\$471.00
2	508.00	68.00	28.00	50.00	29.00	12.00	6.00	41.00	1.00	32.00	8.00	783.00
3	762.00	102.00	42.00	50.00	29.00	18.00	6.00	41.00	1.00	32.00	12.00	1095.00
4	1016.00	136.00	56.00	50.00	29.00	24.00	6.00	41.00	1.00	32.00	16.00	1407.00
5	1270.00	170.00	70.00	50.00	29.00	30.00	6.00	41.00	1.00	32.00	20.00	1719.00
6	1524.00	204.00	84.00	50.00	29.00	36.00	6.00	41.00	1.00	32.00	24.00	2031.00
7	1778.00	238.00	98.00	50.00	29.00	42.00	6.00	41.00	1.00	32.00	28.00	2343.00
8	2032.00	272.00	112.00	50.00	29.00	48.00	6.00	41.00	1.00	32.00	32.00	2655.00
9	2286.00	306.00	126.00	50.00	29.00	54.00	6.00	41.00	1.00	32.00	36.00	2967.00
10	2540.00	340.00	139.00	50.00	29.00	60.00	6.00	41.00	1.00	32.00	40.00	3278.00
11	2794.00	374.00	139.00	50.00	29.00	66.00	6.00	41.00	1.00	32.00	44.00	3576.00
12	3048.00	408.00	139.00	50.00	29.00	72.00	6.00	41.00	1.00	32.00	48.00	3874.00
13	3302.00	442.00	139.00	50.00	29.00	78.00	6.00	41.00	1.00	32.00	52.00	4172.00
14	3556.00	476.00	139.00	50.00	29.00	84.00	6.00	41.00	1.00	32.00	56.00	4470.00
15	3810.00	510.00	139.00	50.00	29.00	90.00	6.00	41.00	1.00	32.00	60.00	4768.00
16	4064.00	544.00	139.00	50.00	29.00	96.00	6.00	41.00	1.00	32.00	64.00	5066.00
17	4318.00	578.00	139.00	50.00	29.00	102.00	6.00	41.00	1.00	32.00	68.00	5364.00
18	4572.00	612.00	139.00	50.00	29.00	108.00	6.00	41.00	1.00	32.00	72.00	5662.00
19	4826.00	646.00	139.00	50.00	29.00	114.00	6.00	41.00	1.00	32.00	76.00	5960.00
20	5080.00 <sup>2</sup>	680.00 <sup>2</sup>	139.00	50.00	29.00	120.00 <sup>2</sup>	6.00	41.00	1.00	32.00	80.00	6258.00



<sup>1</sup>Formerly General Use Fee (GUF).

<sup>2</sup>Add \$254 for tuition, \$34 for tuition-SB 1907, \$4 for library fee and \$6 for computer service fee for each hour over 20. All other fees remain the same.

Non-resident students on competitive academic scholarship of \$1,000 or more may be eligible for in-state tuition.

NON-RESIDENT STUDENTS/UNITED STATES CITIZENS  
AND FOREIGN STUDENTS  
Summer Term -2000  
(per term)

Hrs.	Tuition	Stu <sup>1</sup> Tuition SB 1907	Stu Serv Fee	Ctr Fee	Comp Bus Fee	Stu Serv Fee	Rec Pub Fee	Inter Sports Fee	Med nat'l Fee	Ser Fee	Library Fee	Total
1	\$254.00	\$34.00	\$14.00	\$25.00	\$14.50	\$ 6.00	\$6.00	\$20.50	\$1.00	\$16.00	\$4.00	\$395.00
2	508.00	68.00	28.00	25.00	14.50	12.00	6.00	20.50	1.00	16.00	8.00	707.00
3	762.00	102.00	42.00	25.00	14.50	18.00	6.00	20.50	1.00	16.00	12.00	1019.00
4	1016.00	136.00	56.00	25.00	14.50	24.00	6.00	20.50	1.00	16.00	16.00	1331.00
5	1270.00	170.00	69.50	25.00	14.50	30.00	6.00	20.50	1.00	16.00	20.00	1642.50
6	1524.00	204.00	69.50	25.00	14.50	36.00	6.00	20.50	1.00	16.00	24.00	1940.50
7	1778.00 <sup>2</sup>	238.00 <sup>2</sup>	69.50	25.00	14.50	42.00 <sup>2</sup>	6.00	20.50	1.00	16.00	28.00	2238.50

<sup>1</sup>Formerly General Use Fee (GUF)

<sup>2</sup>Add \$254 for tuition, \$34 for tuition-SB1907, \$4 for library fee and \$6 for computer service fee for each hour over 7. All other fees remain the same.

Non-resident students on competitive academic scholarship of \$1,000 or more may be eligible for in-state tuition.

**Page 38**

**ADDITION:**

OFF-CAMPUS COURSE REGISTRATION FEES

Off-campus students enrolled in solely off-campus courses may be eligible to have the following four fees waived from their registration bill; the medical service fee, the recreational sports fee, the bus fee and the student center fee. Students enrolled in an off-campus course will be charged a \$145 off-campus course fee. Students in both off-campus and on-campus courses may be charged all the fees mentioned above.

Hrs.	Tuition	<sup>1</sup> Tuition SB 1907	Serv Fee	Stu Serv Fee	Comp Pub Fee	Stu nat'l Fee	Inter Library Fee	Off-Campus Course Fee	Total
1	\$120.00	\$ 34.00	\$14.00	\$ 6.00	\$6.00	\$1.00	\$4.00	\$145.00	\$330.00
2	120.00	68.00	28.00	12.00	6.00	1.00	8.00	145.00	388.00
3	120.00	102.00	42.00	18.00	6.00	1.00	12.00	145.00	446.00
4	152.00	136.00	56.00	24.00	6.00	1.00	16.00	145.00	536.00
5	190.00	170.00	70.00	30.00	6.00	1.00	20.00	145.00	632.00

6	228.00	204.00	84.00	36.00	6.00	1.00	24.00	145.00	728.00
7	266.00	238.00	98.00	42.00	6.00	1.00	28.00	145.00	824.00
8	304.00	272.00	112.00	48.00	6.00	1.00	32.00	145.00	920.00
9	342.00	306.00	126.00	54.00	6.00	1.00	36.00	145.00	1016.00
10	380.00	340.00	139.00	60.00	6.00	1.00	40.00	145.00	1111.00
11	418.00	374.00	139.00	66.00	6.00	1.00	44.00	145.00	1193.00
12	456.00	408.00	139.00	72.00	6.00	1.00	48.00	145.00	1275.00

<sup>1</sup>Formerly General Use Fee (GUF)

**Other Special Fees**

Off-Campus Course Fee.....	145.00
Orientation Fee.....	25.00
Post Baccalaureate Teaching Intern Application Fee..	500.00

**Page 38**

**CHANGE:**

**Other Special Fees**

Certificate Fee (Payable when applying for certificate)	
Provisional (permanent) and Professional.....	75.00
Probationary.....	50.00

**Page 40**

**CHANGE:**

Two meal plans are available for residence hall students during the summer terms:

- (1) 60 Block Plan – 60 entries in any residence dining hall during the semester.
- (2) \$200 Pawpoints Plan – allows \$200 value of pawpoints to be used in any participating food service location per summer term.

**Page 41**

**CHANGE:**

**Room and Board Rates**

Fall 1999-Spring 2000

	2 persons RM&Board	1 person RM&Board
<b>100 Block +125</b>		
A/C	2,052.00	2,670.50
Non A/C	1,598.00	1,989.50
Suites	2,224.00	2,928.50
College Inn	2,405.50	3,200.75
Blanco Hall	2,542.00	3,405.50
<b>150 Block +100</b>		
A/C	2,077.00	2,695.50
Non A/C	1,623.00	2,014.50
Suites	2,249.00	2,953.50
College Inn	2,430.50	3,225.75

Blanco Hall	2,567.00	3,430.50
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200 Block +75

A/C	2,119.50	2,738.00
Non A/C	1,665.50	2,057.00
Suites	2,291.50	2,996.00
College Inn	2,473.00	3,268.25
Blanco Hall	2,609.50	3,473.00

250 Block

A/C	2,174.50	2,793.00
Non A/C	1,720.50	2,112.00
Suites	2,346.50	3,051.00
College Inn	2,528.00	3,323.25
Blanco Hall	2,664.50	3,528.00

Arnold Hall with

Pawpoint plan	1,670.00	2,288.50
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San Saba - room only	1,409.00	2,113.50
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Board Only	Per Semester
100 Block +125	815.00
150 Block +100	840.00
200 Block +75	882.50
250 Block	937.50

Summer 2000- Per Term	2 persons RM&Board	1 person RM&Board
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Air-Conditioned \$200 Paw Point Plan	653.50	872.00
60 Block	735.00	954.00

Board Only	Per Term
60 Block	298.00

**Page 42**

**CHANGE:**

The following fees are to be paid in full at the time of registration and are not applicable to the installment plan: diploma fee, parking permit, general property deposit, late registration fee, orientation fee and Pedagog fee. All tuition adjustments will be credited to total tuition/fees, and room/board BEFORE calculation of payment plan. All creditable financial aid will be applied AFTER the payment plan calculation towards the minimum due payment.

### **Page 43**

#### **CHANGE:**

##### Delinquent Payments

- A delinquent charge of \$15 will be assessed the first day after the installment due date.
- Under Texas Higher Education Code 54.007, a student's failure to make full payment prior to the end of the semester (the last regular class day of the semester) may result in the student's not receiving credit for the work done that semester.
- Such a student will not be allowed to register for future semesters until the delinquent amount, including service charges is paid.
- Any installment payment made with a check returned by the bank unpaid for any reason other than an error by the bank may result in a delinquent payment penalty of \$15 in addition to the existing \$25 returned check penalty currently being charged.

### **Page 43**

#### **ADDITION:**

##### Refunds

Refunds from the add/drop process will be credited to unpaid financial obligations. Additional fees incurred from the add/drop process will be billed to the student's local address.

Room and board refunds will be applied to any remaining financial obligation owed to the University. The additional charge for moving from one dorm to another or moving into a private room will be added to the balance due.

Once a student registers, he or she is responsible for the total fees assessed regardless of whether the installment option is used. Refund percentages are applied to total fees assessed and not the amount paid. Students who withdraw before paying all installments may, in the event of withdrawal, receive a bill with a balance due rather than a refund.

### **Page 49**

#### **CHANGES:**

The Texas Academic Skills Program and NCAA Certification Office may also receive TAAS scores.

If you are an incoming student and you have taken the TASP Test and SWT does not have your scores, then go to the Texas Academic Skills Program and NCAA Certification Office. For all questions about TASP or TASP Exemptions call the Texas Academic Skills Program and NCAA Certification Office at (512) 245-3942.

### **Page 51**

#### **ADDITION:**

##### Religious Holy Days

A holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20, Tax Code. Religious Holy Day absence forms are kept in the Dean of Students' office. The student should complete the form and present it to the Dean of Students or designee for approval. Students must present an approved form to each instructor by the 15<sup>th</sup> calendar day of the semester. Instructors must acknowledge the request by initialing and dating the form. Students must present the form again to the instructor two class periods prior to the absence. Instructors must note assignments on the form, give a completion date, and sign in the

appropriate place. If the student completes the assignments as noted, the instructor will evaluate and record the grade.

### **Page 52**

#### **CHANGE:**

Grade-Point Average (GPA). SWT utilizes the four-point system. The GPA is the total number of grade-points earned divided by the number of semester hours attempted. Semester grade symbols have the following values: A = 4 points; B = 3 points; C = 2 points; D = 1 point; F or I-F = 0 points. Neither hours nor grades are calculated for I, CR, PR, or W. To maintain an average of C, grade-points divided by semester hours attempted must equal at least 2.00.

### **Page 53**

#### **CHANGE:**

Policies Governing First Academic Suspension

Appeals for reinstatement, based on extenuating circumstances, may be made prior to the Monday of registration week to the student's school dean or designee, who will render a decision on the matter.

### **Page 55**

#### **CHANGE:**

Residency requirements. To qualify for graduation with a bachelor's degree, a student must have been in residence at SWT for at least two long (fall or spring) semesters or 30 weeks in summer terms. A student must also complete at least 25 percent of the minimum number of semester hours required for the degree at SWT (at least 24 semester hours of which must be advanced). Additionally, at least 24 semester hours of the last 30 hours offered toward graduation must be taken at SWT. At least six hours of the advanced work included in the major must be done in residence.

### **Page 60**

#### **CHANGE:**

In order to acquire the fundamental skills and cultural background that are the marks of an educated person, all students at Southwest Texas State University complete a program of General Education Core Curriculum courses which serves as the common foundation for all majors and accounts for about 35 percent of the approximately 130 semester credit hours required for a bachelor's degree.

Conceptually, the General Education Core Curriculum experience starts with a common integrative University Seminar taken by all students who have not completed an equivalent college-level course elsewhere, branches out to a series of component areas, and then moves on to the student's chosen major.

Thus, at the end of the bachelor's program, the student is prepared not only in a departmental field of study, but also in the general abilities of questioning, explaining, and learning that remain universally useful in a rapidly changing world. Southwest Texas State University graduates have the raw materials to build solutions as they fulfill career and civic responsibilities.

A list of courses and course choices which fulfill the General Education Core Curriculum is given below. In many cases, the academic plans of various SWT schools, departments,

degrees, majors, and certifications modify or exceed these standards, so students are urged to carefully examine all sections of this catalog which apply to the academic program of their choice.

The Fall 1999 semester marks the implementation of the Texas General Education Curriculum which is common to all Texas public community colleges and universities. It may appear to some transfer students that moving to the 1999 SWT catalog designation is desirable. However, the number of changes accompanying the move to a statewide General Education Curriculum make this decision less clear than it might appear. Therefore it is strongly suggested that transfer students consult with an academic adviser before requesting a change of catalog designation.

#### General Education Core Curriculum Components

##### Communication (9 hours)

English 1310 and 1320-College Writing, Parts I & II  
Speech Communication 1310-Fundamentals of Speech

##### Mathematics (3-4 hours)

Math 1315-College Algebra  
or Math 1316-Survey of Contemporary Mathematics  
or Math 1317-Plane Trigonometry  
or Math 1319-Mathematics for Business & Economics I  
or Math 2321-Mathematics for Life Sciences I  
or Math 2417-PreCalculus Mathematics  
or Math 2471-Calculus I

(See Mathematics Department section of this catalog for minimum test scores and/or prerequisites required to enroll in these courses. Students may have to complete Math 1300 - Pre-College Algebra or Math 1311 - Basic Mathematics first.)

##### Natural Science (7-8 hours)

(If both courses are from the same science, one course may be non-laboratory.)

Biology 1310-Principles of Biology  
Biology 1410-Introduction to Plant Biology  
Biology 1420-General Zoology  
Chemistry 1310, 1430-Chemistry for Non-Science Majors  
Chemistry 1410, 1420-General Chemistry I and II  
Geology 1410-Physical Geology  
Geology 1420-Historical Geology  
Physics 1110, 1310, 1320-Elementary Physics  
Physics 1410, 1420-General Physics I and II  
Physics 1430, 2425, 2435-Engineering Sequence

##### Humanities & Visual and Performing Arts (9 hours)

Art, Dance, Music, Theatre 2313-Intro. to Fine Arts  
Philosophy 1305-General Philosophy(WI)  
Choose one from:  
English 2310, 2320-British Literature before 1785, British Literature since 1785  
English 2330 , 2340-World Literature before 1600, World Literature since 1600

English 2359, 2360-American Literature before 1865, American Literature since 1865

Social and Behavioral Sciences (15 hours)

History 1310 (WI)-History of the U.S. to 1877,

History 1320 (WI)-History of the U.S., 1877 to date

Political Science 2310-Principles of American Government

Political Science 2320-Functions of American Government

Choose one from:

Anthropology 1312-Cultural Anthropology

Economics 2301-Economics of Contemporary Issues

Geography 1310-World Geography

Psychology 1300-Introduction to Psychology

Sociology 1310-Introduction to Sociology

SWT Component (3-4 hours)

General Studies 1100-University Seminar

Choose one each from two categories:

Lifetime Fitness and Wellness-Physical Fitness & Wellness(PFW) 1101

Fitness-PFW1110-1149, Music 1111C, 2111C, 3111C, 4111C(Marching Band)

Leisure/Recreation-PFW 1150-1225

A complete listing of the course offerings is available in the Health, Physical Education and Recreation Department section of this catalog and in each Schedule of Classes.

Veterans with a DD214 discharge form or those with similar active duty in the National Guard, Reserves or Armed Forces of the United States or of another nation may receive up to 4 hours of PFW credit for that service.

Students with documented disabilities should consult with the Health, Physical Education and Recreation Department for appropriate accommodations.

**Page 63**

**DELETIONS:**

Integrative Courses

Freshman Seminar      General Studies 1100

Capstone                      See departmental advisor for Capstone requirements.

Upper Division Alternatives

Some SWT students enroll at locations where certain General Studies courses are not offered or they have extensive transfer work and may find it unwise to enroll for lower-division work. Others may be returning after lengthy absences from formal educational work. Students in these situations, only with prior approval of their academic advisors and the College of General Studies, may take upper division course alternatives.

Foreign Language

Entering students should have received credit for at least two years of the same foreign language (including American Sign Language) as part of their high school education. Students graduating from high school after January of 1988 who do not meet this requirement must take 6-8 hours of a foreign language or achieve an appropriate score on a proficiency test in an

accepted language as part of their General Studies curriculum. Certain degrees may have greater foreign language requirements.

#### **Page 64**

#### **CHANGES:**

##### Undeclared Students and Advising

Students who have not yet decided on an academic major, or who are in the process of changing majors, may temporarily have undeclared status in the College of General Studies. The College provides academic advising for these students and others who have questions about their academic plans and careers. Contact the College office - room 100, Academic Support Building-North for advising appointments. (Phone 512-245-2218, FAX 512-245-8765, or the College's Website [http://www.swt.edu/acad\\_depts/gen\\_studies/index.html](http://www.swt.edu/acad_depts/gen_studies/index.html))

##### Transfer Students

Students transferring from other institutions of higher education will have their transcripts initially evaluated by the Office of Admission to determine which courses will be accepted at SWT. Those seeking more specific evaluation of courses for fulfillment of the General Education Core Curriculum may contact the College of General Studies to coordinate that process with the academic departments involved. Students should be prepared to provide documentation such as catalog descriptions, course syllabi and textbook information to facilitate verification of course content. The College will also provide initial advising for those transfer students who have not been admitted to a major at SWT.

##### College of General Studies Programs

General Studies 1100 University Seminar. (1-0) This course presents the nature and structure of university education with special emphasis on the benefits and values of general education. University Seminar tries to help new SWT students think through a most important question: "Why am I here; why is a university education for me?" The one-hour Seminar, required of all students new to SWT who have not taken a similar college-level course elsewhere, is coordinated through the College of General Studies. The University Seminar office is located in Houston House, 512/245-7952. The course should be taken during a student's first non-summer semester at SWT. Taught by approximately 100 faculty from every school of the university, the course introduces students to the process of college thinking by encouraging them to examine their present lives. Opening with the questions, "Who am I? What do I value? What do I want in life?", the course turns next to an investigation of the nature and purposes of a university. Finally, students are asked to relate these topics by exploring the connection between their university education and the lifestyle which they will build during and after college.

#### **Page 64**

#### **DELETION:**

##### Capstone

Courses designated as Capstone link knowledge acquired in both the major and General Studies courses. Such advanced courses, normally taken late in a student's academic career, are a part of requirements for completion of many, but not all, majors. Departmental advisors have lists of approved courses.



**Page 70**

**CHANGE:**

Bachelor of Science

Majors must be selected from the following: biology, chemistry, computer science, mathematics, physics, physical geography, and psychology. A minor is required and may be selected from any of the university approved minors listed on page 71.

**Page 71**

**CHANGE:**

Business Administration 21 hours; ACC 2361, ECO 2310 or 2320, twelve hours from BLAW 2361, CIS 3370, 3374, FIN 3312, MGT 3303, 3353, 4375, MKT 3343; and one unspecified business course to be selected by the student.

**Page 72**

**CHANGES:**

Computer Science.....28 hours; CS 1318, 2308, 2318, 3358, 3409, and 6 hours of computer science; MATH 2358 and 3398 are also required.

Family and Consumer Sciences.....18 hours; FCS 1341 or 3341, 1351 or 3355, 2331 or 1332 or 3331, 1360 or 3362, 2329 or 3329, plus three hours electives from this list, nine hours must be advanced.

Fashion Merchandising.....18 hours; FCS 1337 and fifteen hours from FCS 1332, 2330, 2331, 2333, 2334, 3330, 3331, 3332, 4302C, 4331, 4337, 4339.

Geography.....19 hours; GEO 1309, 1310, and 2410, at least nine hours must be advanced.

Media Studies.....18 hours; MC 2319, ENG 3316, and 12 hours from: ANTH 3309; ARTH 4304; ENG 3309, 3327, 3329, 3340P; FCS 3391; GEO 2411, 3416, 4412, 4422, 4426, 4427; HON 3391H, 3391L, 3391R, 3391S; MC 3355, 3375, 4301, 4336B; SPAN 4350; POSI 4301; COMM 4317D; TH 3341, 3342.

Political Science.....24 hours; POSI 1308 or 1309, 2310 and 2320, and at least one advanced POSI course from 4 of the following groups: Group I, Political Theory and Methodology; Group II, American Government; Group III, Public Law and Administration; Group IV, Comparative Government; and Group V, International Relations, and three advanced hours of electives.

Religious Studies.....18 hours; including any of the following ANTH 3305, 3332; ARTH 2301; ENG 3329; HIST 4320; PHIL 3317, 3318, 3319, 4388; POSI 3306, 4313; REL 2310, 2315, 2320, 3360, 3365.

Southwestern Studies.....18 hours; ENG 3345 and 3346, interdisciplinary core courses, and 12 semester hours selected from the following courses: AG 2421; ANTH 3314, 3315, 3331A, 3331C, 3350; ARTH 3302; BIO 3460, 4410, 4421, 4422; C&I 3332; ENG 4325; GEO 3308, 3329, 4313; HISY 3320, 3353, 3372, 4372; POSI 4331, 4338, 4358; SOWK 4310; SOCI 3327; SPAN 3320, 3371; WS 3377.

**Page 72**

**ADDITION:**

Healthcare Administration.....18 hours; HA 3308, 3324, 3327, and nine hours from HA 3329, 3341, 3375, 4303, 4315.

**Page 73**

**CHANGE:**

Music.....22 hours; 4 hours applied music and/or ensembles; MU 1210, 1211, 1212, 1213, 2203, 2204, and 3318, and 3 hours advanced classes, applied music, or ensembles.

**Page 74**

**ADDITIONS:**

Political Communication.....24 hours; COMM 4345, nine hours from COMM 2325, 2338, 3333, 4317D, 4321, 4322, 4323, 4331, 4338; three hours from POSI 3331, 3332, 3333, 3334; three hours from POSI 3305, 3306, 3307, 3310, 3311, 3312, 3314, 4301, 4302, 4322, 4331, 4345; three hours from POSI 3308, 3309, 4311; and three hours from POSI 4313, 4314, 4338, 4340, 4341, 4350, 4351, 4372, 4373, 4315, 4326, 4327, 4349, 4352, 4357, 4358, 4359.

Public Administration.....24 hours; POSI 2310, 2320, 3316, 3377; 12 additional hours from POSI 3310, 3311 or 3312, 3314 or 3319, 3318, 3320, 3328, 4322, 4357, 4361, 4362, and 4380.

Social Work.....18 hours; SOWK 1350, 2375, 4355, and nine hours of social work electives excluding SOWK 3305, 3340, 3420, 3425, 4305, 4425, 4645, and 4650.

**Page 74**

**CHANGE:**

Physics.....25 hours; PHYS 1430, 2425, 2435, 3312, 3414, and at least 6 hours of advanced Physics.

**Page 91**

**CHANGES:**

Bachelor of Science in Agriculture  
Major in Agricultural Business and Management  
(Minimum required: 128-131 semester hours)

Senior Year	Hours
Agribusiness Core.....	6
Specialization.....	14-15

Agricultural Service and Development 4301 (Capstone Course)....	3
Art, Dance, Music, or Theatre 2313	3
International Perspective (AG 3319)	3
Total .....	29-30

### Agribusiness Core

Required core courses: Agriculture 3317 or 3318, 3351, 3352, 3353 or 3375, 4380, Accounting 2361, Math 1329 or 2321 or 2417. Students are encouraged to enroll in 1000 and 2000 level courses in the sophomore year.

### Agricultural Business and Management Specializations

Select one of the following:

**Agribusiness Operations:** Accounting 2362, Agriculture 4381, 4383, Economics 2310, 3314, and nine hours of upper division electives with approval of department advisor.

**Agricultural Systems Management:** Agriculture 2374 or 3311 or 4371(A-E), 3310, 3455, 4361, Physics 1420, and six hours of electives with approval of department advisor.

**Horticultural Business:** Agriculture 3304, 3305, 3306, 3311 or 3427, 3329, 4300 or 4302, and six hours of upper division electives with approval of department advisor.

### Page 93

#### CHANGES:

AG 4343            Organization and Management for Laboratory Programs (2-2) **Change** in title and description. Development of strategies and procedures and procedures for laboratory group activities, individual rotations, internships, pre-employment laboratories and cooperative/occupational education. Facility layout and planning, equipment purchase, management, security, student and laboratory safety, and teacher liability will be addressed. Laboratory time will enable students to incorporate concepts and methods into practice.

AG 4371            Topics in Agricultural Systems Management (3-0) **Change** in title.

ASD 4311            Instructional Methods for Career & Technology Educators (2-2) **Change** in title and description. An analysis of the instructional techniques, strategies and methods appropriate to the effective teaching of career and technology subjects including application in the areas of instructional planning, organizing and evaluating learning activities, lesson preparation, diagnosis of learning differences, and the ethical and legal aspects of teaching. Teaching special populations and teaching in multicultural environments will also be addressed.

### Page 101

#### CHANGE:

CJ 4314            Terrorism in the United States (3-0) **Change** in title and description. Terrorist groups operating in the U.S. are examined with special emphasis on the far-right (militia, Christian identity, neo-nazi, other racist groups). Analyzed are their belief systems and structures, organizational structure, tactics and targets, and weapons. Future trends are discussed, including the threat posed by nuclear, biological, and chemical terrorism.

### Page 111

#### ADDITIONS:

The department offers a post-baccalaureate Dietetic Internship which currently has developmental accreditation from the American Dietetic Association. See the Graduate Catalog for details.

#### Minor in Consumer Science

The Minor in Consumer Science provides a unique approach for students with career goals of working with individuals and families in the marketplace or through various social services. Individuals working in the marketplace are by definition working with consumers. Combining good business practices with the consumer perspective results in consumer policies that benefit everyone. The minor requires 18 hours, FCS 1341, 2341, 2342 or 4301, 3341, 3342 and 4341.

#### Minor in Early Childhood Intervention

The Early Childhood Intervention interdisciplinary minor is designed for students interested in a career in the delivery of services to families and their infants and toddlers who show developmental delays. Students with this minor will be qualified for a credential that enables them to serve as specialists for Early Childhood Intervention Programs. This minor requires 21 hours, with a 9 hour common core and 12 additional hours at least 9 of which must be advanced. Core courses are FCS 3356, 3357, and 4301. Additional 12 hours to be selected from CDIS 1331, FCS 2351, 2353, 2367, 3351, 3367, 4351, 4352, 4355, HIM 2360, PSY 2315, 3315, SOCI 3327, 3337, SOWK 1350, 2375, 4315, SPED 3381, 4344, and 4381.

#### Minor in Fashion Merchandising

A minor in Fashion Merchandising enables students in related fields to broaden their perspective in relation to fashion product development, production and distribution. Students will examine many of the concepts and trends behind the products and practices in the fashion industry. This minor requires 18 hours, 3 of which will come from FCS 1337. The additional 15 hours (of which 6 must be advanced) will be selected from FCS 1332, 2330, 2331, 2334, 3330, 3331, 3332, 4302C, 4331, 4337, and 4339.

#### Page 112

##### **ADDITIONS:**

FCS 3356 Introduction to Early Childhood Intervention (3-0) This course provides an interdisciplinary orientation to the professional discipline of early childhood intervention and the early intervention specialist (EIS).

FCS 3394 Problems in Adolescence (3-0) A study of adolescence as it relates to current critical issues for families and society. The course will focus on specific techniques to analyze and assist the development of adolescents. Emphasis will be on theory and research as it explains the development process.

FCS 4354 Administration of Programs for Children and Families II (3-0) A study of the implementation of family and child development programs. Emphasis will be on program development, personnel and financial management, legal and professional standards. Prerequisite: FCS 3357 and 3355 or approval of instructor.

#### Page 112

##### **CHANGES:**

FCS 1337 Fashion Fundamentals (3-0) **Change** in description. Survey of the background organization, and scope of fashion industry including an overview of the development, production and distribution of fashion goods and services. Introduction to fashion terminology, resources, product classifications, participants and careers.

FCS 2330 Fashion Promotional Strategies I (3-0) **Change** in description. The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques used at the retail level to promote merchandise to the final consumer. Prerequisites: FCS 1337.

FCS 2334 Textile Product Analysis (3-0) **Change** in title and description. The study of textile product quality control issues important to manufacturers, retailers, and consumers. Emphasis is placed on techniques evaluating cost, durability, and end use of textile products. Prerequisites: FCS 1337 and 1332 or consent of instructor.

FCS 4341 Counseling for Family Practitioners (3-0) **Change** in title and description. Family financial issues are studied with an emphasis on the role of the financial counselor. Designed to increase awareness and knowledge of the characteristics of persons in serious financial difficulties, complexity of factors affecting such situations, desirable relationships between the helper and helped, and awareness of community resources. Prerequisite: FCS 1341 and 3341.

FCS 4352 Administration of Programs for Children and Families I (3-0) **Change** in title.

## **Page 112**

### **DELETIONS:**

FCS 4302M Introduction to Early Childhood Intervention

FCS 4302N Program Administration

## **Page 123**

### **CHANGES:**

TECH 3364 Quality Assurance (3-0) **Change** in title and description. This course covers the principles of quality management to include basic probability and statistics concepts, control charts for attributes and variables, sampling plans, quality audits and costs. The laboratory component of this class includes exercises that provide exposure to basic metrology and data collection.

TECH 4357 Facilities Design (3-0) **Change** in title.

## **Page 144**

### **ADDITIONS:**

CIS 3317 Information Technology in a Global Business Environment (3-0)  
Information Technology (IT) in a Global Business Environment explores information systems and technology issues from a global perspective. This course will emphasize (IT) challenges and opportunities unique to the global marketplace while focusing on international issues of management, implementation, and integration.

CIS 3319 Internet Applications Development (3-0) An introduction to the advanced computer technologies used in creating applications for the Internet and Intranets. Students will be introduced to the design, implementation, and management of business applications that create presence on the World Wide Web, as well as Intranets, using technologies such as graphics, animation, hypertext, multimedia, GUI, CGI, and Java scripts. Prerequisite: CIS 2324.

CIS 3325      Advanced Visual Programming (3-0) Advanced visual programming course covering topics such as Object Linking Embedded (OLE), Activex servers, and data aware controls will be explored. In addition, students will be taught to take advantage of the Windows API (application programming interface) through dynamic link libraries (DLL) and custom controls. Prerequisite: CIS 2324.

CIS 4358      Local Area Network Administration (3-0) An overview of the responsibilities, tools, and technologies assigned to the LAN Administrator. Emphasis will be placed on operating systems that support simultaneous access from DOS and non-DOS workstations while providing nearly unlimited access to shared disk storage, memory, and interconnected LANs. Prerequisite: CIS 4348.

#### **Page 144**

##### **DELETION:**

CIS 4344      Information Resource Management

#### **Page 149**

##### **DELETION:**

3. A teaching certificate, available with this degree plan, requires 21 semester hours of education courses and a second teaching field in place of the minor. Students should contact the department chair for specific course requirements.

#### **Page 150**

##### **ADDITIONS:**

BLAW 3367      Employment Law (3-0) A study of legal developments in the workplace, with emphasis on attempts to maintain a proper balance between employees' interest in earning a livelihood and employers' interest in operating their business efficiently and profitably.

ECO 4390      Internship in Economics (3-0) Integration of professional and academic experience through an internship with an external employer. Prerequisites: departmental majors only; at least nine hours of major courses completed; enrollment subject to availability and approval; credit awarded as pass/fail or grade at departmental election.

FIN 3335      Retirement Planning and Employee Benefits (3-0) Planning for individual and family retirement using models, software, and the analysis of federal regulations. Employee benefits are described and analyzed based on current practices and federal regulations. This course is a three-hour upper-division business elective.

FIN 4390      Internship in Finance (3-0) Integration of professional and academic experience through an internship with an external employer. Prerequisites: departmental majors only; at least nine hours of major courses completed; enrollment subject to availability and approval; credit awarded as pass/fail or grade at departmental election.

#### **Page 155**

##### **ADDITIONS:**

MGT 3350      Studies in Free Enterprise (3-0) The course will focus on developing goal setting, project identification, project planning and management, marketing, financing, and implementing student directed educational programs within the I-35 corridor. The projects are aimed at increasing citizen awareness and understanding of business and economic issues.

MKT 3358 Professional Selling (3-0) A study of the professional selling process including strategically planning sales calls, strengthening communication skills, responding helpfully to objections, obtaining commitment and building partnerships. Examines cultivating committed relationships, strategic alliances, and partnering skills to provide total sales quality to the company, to suppliers, and to customers. Prerequisite: MKT 3343.

MKT 3360 Sales Management (3-0) A study of issues related to planning for, managing, motivating, directing, and controlling a sales force and related sales territories. Both international and domestic perspectives are addressed. Special emphasis is given to the efficiency (cost consideration) and effectiveness (satisfaction consideration) of sales management.

**Page 155**

**CHANGES:**

MGT 3365 Communication Systems (3-0) **Change** in title.

**Page 155**

**DELETIONS:**

MKT 3357 Sales and Sales Management

**Page 163**

**ADDITION:**

Option I

Dance

(43 hours) Dance 2208, 2209, 3330, 3332, 3365, 3366, 3367 (taken twice), 4366, 4367 (taken twice), 4368, 4369 Capstone course, PE 1181C or PFW 1180I, PE 1181B or PFW 1180H, PE 1181C or PFW 1180I, choose three from PE 1180A, B, or C or PFW 1180D, E or F.

**Page 165**

**CHANGE:**

Option II

Dance

(35 hours) Dance 2208, 2209, 3330, 3332, 3365, 3366, 3367, 4366, 4367, 4368, 4369 Capstone course, PE 1181C or PFW 1180I, PE 1181B or PFW 1180H, PE 1181C or PFW 1180I, choose one from PE 1180A, B, or C.

**Page 173**

**CHANGES:**

CI 3325 Adolescent Growth and Development (3-0) **Change** in description and prerequisites. Study of biological, cognitive, and psychological theories and processes of adolescence. Prepares prospective teachers to understand abilities, behaviors, and needs of learners. Roles of family, peer groups, and culture examined with the aid of contemporary adolescent literature. Prerequisites: CI 3310, SWT GPA of 2.50, passing scores on TASP.

CI 4332 Secondary Teaching: Curriculum and Technology (3-0) **Change** in description and prerequisites. Investigation of secondary curriculum: its history, organization, development, and representation in instructional materials. Students learn how curriculum is

decided, impacted, and assessed. Topics include local, state, and national standards, trends, and roles of culture and technology in teaching and learning. Prerequisites: CI 3310, SWT GPA of 2.50, passing scores on TASP.

CI 4343 Instructional Strategies for the Secondary Teacher (3-0) **Change** in description and prerequisites. Study of models for instruction, with attention to assessment and classroom management. Students develop and practice strategies for building classroom communities, teaching all learners, and integrating technology into instruction. Focus on meeting needs of individual learners while maintaining academic rigor. Prerequisites: CI 3310, SWT GPA of 2.50, passing scores on TASP.

RDG 3323 Teaching Reading in the Content Areas (3-0) **Change** in description and prerequisites. Provides information about reading in secondary content areas emphasizing selection and use of materials, including textbooks in print and electronic formats. Topics include instructional strategies, assessment of comprehension, and adapting instruction to meet student needs. Prerequisites: CI 3310, SWT GPA of 2.50, and passing scores on TASP.

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**ADDITIONS:**

Bachelor of Science

Major in Dance

(Minimum required: 129-130 semester hours)\*

Freshman Year	Hours
English 1310, 1320 .....	6
History 1310, 1320.....	6
Mathematics 1315, 1316, or 1319	3
Speech Communication 1310 .....	3
Social Science Perspective.....	3
Natural Science Perspective.....	7-8
Physical Fitness Persp. (Dance Activities**) .....	2
General Studies 1100 .....	1
Total	31-32
Sophomore Year	Hours
<a href="#">Philosophy 1305</a> .....	3
Political Science 2310, 2320.....	6
International Perspective.....	3
Literary Perspective .....	3
Dance 2208, 2209#, 3332 .....	7
Physical Education 2356.....	3
Computer Science 1308 .....	3
Phy. Fitness and Wellness (Dance Activities**) .....	4
Total	32
Junior Year	Hours
Art, Dance, Music, or Theatre 2313	3
Dance 3330, 3365, 3366, 3367# ..	12
Physical Education 3320.....	3



Minor.....	12
Electives.....	3
Total	33
Senior Year	Hours
Dance 4366, 4367#, 4368 .....	9
Dance 4369 (capstone course) .....	3
Minor.....	12
Electives.....	9
Total	33

\*Students in the dance program are expected to be active in the dance club, Orchesis, and to participate in dance concerts as dancers, choreographers, and technicians.

\*\*Students are expected to gain skills at the advanced level in modern dance plus skills in Ballet, Jazz, Folk, Social, Square and Tap and to enroll in a dance activity course each semester they are in school.

#May be repeated once for credit.

### Bachelor of Science

#### Major in Dance

(Minimum required: 131-132 semester hours

Dance certification with no Minor or Second Teaching Field)

#### Secondary Dance Certification - Option I\*

##### Freshman Year

English 1310, 1320 .....	6
History 1310, 1320.....	6
Mathematics 1315, 1316, or 1319	3
Speech Communication 1310 .....	3
Social Science Perspective.....	3
Natural Science Perspective.....	7-8
Physical Fitness Persp. (Dance activities**) .....	2
General Studies 1100 .....	1
Total	31-32

##### Sophomore Year

Philosophy 1305.....	3
Political Science 2310, 2320.....	6
International Perspective.....	3
Literary Perspective .....	3
Dance 2208, 2209#, 3332, 3367#	10
Physical Education 2356.....	3
Computer Science 1308 .....	3
Phy. Fitness and Wellness (Dance Activities**) .....	4
Total	35

##### Junior Year

Art, Dance, Music, or Theatre 2313	3
Curriculum and Instruction 3310.	3

Dance 3330, 3365, 3366, 3367#, 4367#.....	15
Physical Education 3320.....	3
Reading 3323 .....	3
Physical Fitness and Wellness (Dance Activities**) .....	2
Electives.....	3
Total	32
Senior Year Hours	
Dance 4366, 4367#, 4368 .....	9
Dance 4369 (capstone course) .....	3
Curriculum and Instruction 4332, 3325, 4343.....	9
Electives.....	6
Education 4681# .....	6
Total	33

\*Students in the dance program are expected to be active in the dance club, Orchesis, and to participate in dance concerts as dancers, choreographers, and technicians.

\*\*Students are expected to gain skills at the advanced level in modern dance plus skills in Ballet, Jazz, Folk, Social, Square and Tap and to enroll in a dance activity course each semester they are in school.

#May be repeated once for credit.

##Consult academic adviser if you plan to teach in an additional teaching field.

**Page 185**

**CHANGE:**

Bachelor of Science

Major in Dance

(Minimum required: 138-139 semester hours

Dance certification with Second Teaching Field )

Secondary Dance Certification - Option II\*

Freshman Year	Hours
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English 1310, 1320 .....	6
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History 1310, 1320.....	6
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Mathematics 1315, 1316, or 1319	3
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Speech Communication 1310 .....	3
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Social Science Perspective.....	3
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Natural Science Perspective.....	7-8
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Physical Fitness Persp. (dance activities**) .....	2
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General Studies 1100 .....	1
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Total	31-32
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Sophomore Year	Hours
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<a href="#">Philosophy 1305</a> .....	3
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Political Science 2310, 2320.....	6
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International Perspective.....	3
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Literary Perspective .....	3
Dance 2208, 2209#, 3332 .....	7
Physical Education 2356.....	3
Computer Science 1308 .....	3
Phy. Fitness and Wellness (Dance Activities**) .....	4
Second teaching field.....	3
Total	35
Junior Year	Hours
Art, Dance, Music, or Theatre 2313	3
Curriculum and Instruction 3310.	3
Dance 3330, 3365, 3366, 3367 ....	12
Physical Education 3320.....	3
Reading 3323 .....	3
Second Teaching Field.....	12
Total	36
Senior Year	Hours
Dance 4366, 4367#, 4368 .....	9
Dance 4369 (capstone course) .....	3
Curriculum and Instruction 4332, 3325, 4343.....	9
Second Teaching Field.....	9
Education 4681## .....	9
Total	36

\*Students in the dance program are expected to be active in the dance club, Orchestis, and to participate in dance concerts as dancers, choreographers, and technicians.

May be repeated once for credit.

\*Students are expected to gain skills at the advanced level in modern dance plus skills in Ballet, Jazz, Folk, Social, Square and Tap and to enroll in a dance activity course each semester they are in school.

##Consult academic adviser if you plan to teach in an additional teaching field.

### Page 188

#### ADDITION:

DAN 2313 Introduction to Fine Arts. (3-0) A study of the interrelation of dance with art, music and Theatre. This course may not be repeated for credit by taking Art 2313, Music 2313 or Theatre 2313.

### Page 188

#### DELETION:

DAN 3313 Introduction to Fine Arts

### Page 211

#### ADDITION:

ART 2313 Introduction to Fine Arts. (3-0) A study of the interrelation of art with dance, music and theatre. This course may not be repeated for credit by taking Music 2313, Theatre 2313, or Dance 2313.

**Page 211**

**DELETION:**

ART 3313 Introduction to Fine Arts

**Page 221**

**ADDITIONS:**

MC 2111 Media Practicum (0-4) Students perform supervised media work of at least 60 hours for the semester. Credit requires prior written contract a supervising faculty member and a portfolio of completed work. May be repeated twice. Graded on a credit, no-credit basis. Prerequisite: Consent of appropriate sequence coordinator and department chair.

**Page 221**

**CHANGES:**

MC 1313 Writing for the Mass Media (2-2) **Change** in prerequisite. An introduction to the major forms of writing for the mass media: advertising, broadcasting, print journalism, and public relations. Prerequisite: MC 1301, passing score on the GSP test and typing skill.

MC 2374 Information Gathering and Analysis (3-0) **Change** in prerequisite. Study of techniques for locating, retrieving, assessing and verifying information from a multitude of sources to be used in mass communication. Interviewing, fact verification, use of libraries and computerized databases, access to government proceedings and documents and interpreting statistics. Prerequisite: MC 1301, passing score on the GSP test.

MC 3308 Broadcast Newswriting (2-2) **Change** in prerequisite. The study and practice of writing news copy in broadcast style: simply, clearly, and directly. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 3309. Must be taken with MC 3310 - Radio News.

MC 3310 Radio News (2-4) **Change** in prerequisite. Standard theory and practice; including writing copy to be read aloud and incorporation of sound in stories. Students deliver newscasts on campus radio station; may include night or weekend work. Prerequisites: Passing score on the GSP test, MC 1301, MC 1313, MC 3309. Must be taken with MC 3308.

MC 3312 Television News (1-7) **Change** in prerequisite. Standard theory and practice; including writing copy to match pictures and incorporating of video and sound in stories. Students work on the campus cable television news program; may include night or weekend work. Prerequisites: Passing score on the GSP test, MC 1301, MC 1313, MC 3308, MC 3309, MC 3310.

MC 3320 Advanced Media Reporting and Writing (2-2) **Change** in prerequisite. Integrates writing and reporting skills to produce in-depth stories. Techniques of investigative reporting, social science reporting and feature writing are covered, with emphasis on understanding the appropriate approach to a story. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 2374.

MC 3323 Magazine Article Writing (3-0) **Change** in prerequisite. Application of reporting and writing skills to the marketing of free-lance magazine articles. Emphasis on

analysis of magazines and production of properly targeted articles. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 2374.

MC 3324 Magazine Editing (3-0) **Change** in prerequisite. Historical development of magazines, with emphasis on changes in the industry. Developing magazine concepts, issue planning, budgeting and staffing needs. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 2374, MC 3323.

MC 3360 Research Methods in Mass Communication (3-0) **Change** in prerequisite. Study of the principles, techniques and problems of research in print, broadcasting, advertising, and public relations. Prerequisite: Passing score on the GSP test, MC 1301, MC 2374.

MC 3368 Advertising Copy for Print (2-2) **Change** in prerequisite. Study of writing and producing print advertisements for different clients. Emphasis on creative process, from connecting ideas to communication and persuasion. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 3367.

MC 3372 Advertising Media Planning (3-0) **Change** in prerequisite. Study of planning and buying space and time in media to reach target audiences. Attention given to media characteristics, scheduling and testing. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 3367.

MC 3373 Broadcast Commercial and Promotion Writing (2-2) **Change** in prerequisite. Writing and producing radio scripts and television story boards for commercial messages. Study will include audiences, programming, research and copy testing, and regulations. Spot announcements will be produced for class. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 3367.

MC 3379 Advertising and Public Relations Management (3-0) **Change** in prerequisite. Study of managerial problems in advertising and public relations programs. Case study approach to setting goals, developing strategy, budgeting and working in a client-agency relationship. Prerequisite: Passing score on the GSP test, MC 1301, MC 1313, MC 3343 or MC 3367.

MC 3383 Editing for Clear Communication (2-2) **Change** in prerequisite. A course designed to help writers divorce themselves from the creative process and function as editors of their own work and the work of others. Focus is on meaning, accuracy, logic, language, sense, organization, style, and form. Prerequisite: Passing score on GSP test, MC 1301, MC 1313, MC 2374.

MC 3390 Publication Design and Production (2-2) **Change** in prerequisite. Study of design principles and production skills required to create printed material. Students will design publications and solve production problems that arise in executing the design. Prerequisite: Passing score on GSP test, MC 1301, MC 2319.

MC 3394 Broadcast Management (3-0) **Change** in prerequisite. The study of the structure and role of broadcast management, community responsibility, sales and federal regulation of broadcasting. Prerequisite: Passing score on GSP test.

MC 4301 Mass Communication Law and Ethics (3-0) **Change** in prerequisite. A study of law governing print, advertising, broadcasting and public relations and the ethics that guide personal and institutional decision making in mass communication. Prerequisite: Passing score on GSP test and completion of lower division core (MC 1301, 1313, 2319 and 2374).

MC 4302 History of Mass Media (3-0) **Change** in prerequisite. Students will study the development of mass media, advertising and public relations in the United States from 1690 to the present.

MC 4305 Theories of Mass Communication (3-0) **Change** in prerequisite. A study of the predominant theories of communication, including mass media effects, functions and controls. Prerequisite: Passing score on the GSP test and completion of lower division core (MC 1301, 1313, 2319 and 2374).

MC 4307 Advertising Campaigns (2-2) **Change** in prerequisite. Development, coordination, and evaluation of complete advertising campaigns for specific clients. Students will conduct market research, formulate objectives and strategies and recommend media plans. Prerequisite: Passing score on GSP test, MC 3367, completion of lower division core (MC 1301, 1313, 2319, and 2374), 6 hours of advanced advertising courses.

MC 4311 Independent Study (0-12) **Change** in prerequisite. Students complete an academic project requiring the equivalent of 160 hours work. Requires prior written contract with faculty member and portfolio of completed work. Cannot be repeated. Graded on a credit, no-credit basis. Prerequisites: 75 credit hours, passing score on GSP test, completion of lower division core, MC 1301, 1313, 2319 and 2374, and consent of chair.

MC 4313 Writing for Public Relations (2-2) **Change** in prerequisite. An explanation and application of the writing skills required in public relations. Competency is developed in writing news releases, feature articles, newsletters, advertising copy, magazine articles and brochure copy. Prerequisite: Passing score on the GSP test, completion of lower division core (MC 1301, 1313, 2319 and 2374), MC 3343.

MC 4316 Special Topics in Advertising (3-0) **Change** in prerequisite. Intensive look at special advertising topics. May be retaken for credit when topic changes. Prerequisite: Passing score on GSP test, completion of lower division core, MC 3367. MC 4316A has no prerequisites.

MC 4320 Public Relations Campaigns (3-0) **Change** in prerequisite. Through classroom and internship, students learn the professional approach to public relations and evaluate its function, value and limitations. Graded on a credit no-credit basis. Prerequisite: Passing score on the GSP test and completion of the lower division core, MC 1301, 1313, 2319, 2374, 3343, 4313.

MC 4330 Internship (0-15) **Change** in prerequisite. Requires 180 hours of off-campus work experience per semester. Credit requires written contract with faculty member and portfolio of completed work. Cannot be repeated. Graded on a credit, no-credit basis. Prerequisites: 75 credit hours, passing score on the GSP test, completion of lower division core, MC 1301, 1313, 2319 and 2374, consent of sequence coordinator and department chair.

MC 4336 Special Topics in Broadcasting (3-0) **Change** in prerequisite. Intensive look at special topics in broadcasting. May be retaken for credit when topic changes. Prerequisite: Passing score on GSP test and completion of lower division core (MC 1301, 1313, 2319, and 2374).

MC 4356 Special Topics in Reporting (3-0) **Change** in prerequisite. Intensive look at special topics in reporting. May be retaken for credit when topic changes. Prerequisite: Passing score on GSP test and completion of lower division core (MC 1301, 1313, 2319 and 2374). MC 4356C - Community News has no prerequisites.

MC 4376 Special Topics in Public Relations (3-0) **Change** in prerequisite. Intensive look at special topics in public relations. May be retaken for credit when topic changes. Prerequisite: Passing score on GSP test, completion of lower division core (MC 1301, 1313, 2319 and 2374), MC 3343. MC 4376A - Persuasion and Mass Communication has no prerequisites.

MC 4382 Special Topics in Mass Communication (3-0) **Change** in prerequisite.  
 Intensive look at special topics in mass communication. May be retaken from credit when topic changes.

**Page 221**

**DELETIONS:**

MC 3350 Advanced Photography  
 MC 4111 Independent Study  
 MC 4211 Independent Study

**Page 230**

**CHANGE:**

Senior Year	Hours
Major performance area.....	2
Departmental Recital 4000.....	0
Senior Recital .....	0
Ensemble	1
Brass, Woodwinds, Percussion, Voice, or Strings	2
(instrumental majors)	1
Art, Dance, Music, Theatre 2313	3
CI 4343	3
MU 3318	3
MU 3269 (instrumental majors)	2
MU 4234 (instrumental majors)	2
MU 4223 (vocal majors)	2
RDG 3323	3
ED 4681	6
 Summer Between the Junior and Senior Years	 Hours
MU 4343 (instrumental majors)	3
Natural Science perspective	7-8
C&I 4332	3

**Page 233**

**CHANGE:**

Bachelor of Music  
 Major in Music-Sound Recording Technology

Senior Year	Hours
Recording Lab MU 4180.....	2
Recording MU 4385.....	3
Music History 3316.....	3
MU 2313.....	3
Jazz History 3375.....	3
TECH 4374.....	3

ARTC 3307.....	3
POSI 2310, 2320.....	6
Social & International Persp.....	6
Total	32

**Page 234**

**ADDITIONS:**

MU 1150 Introduction to Music Technology (1-0) Introduction to current computer applications in music. Including MIDI and sequencing, notation, internet communication, and digital audio.

MU 2312 Afro-Cuban Drum Circle (3-0) The Afro-Cuban Drum Circle focuses on the performance of ethnic percussion as well as learning about instruments and dance rhythms of Latin America and Africa.

MU 3318 World Musics (3-0) Study of ethnomusicology with special focus on the music cultures of Africa, India, Japan, Native America and Latin America.

MU 2313 Introduction to Fine Arts (3-0) A study of the interrelation of music with art, dance, and theatre . This course may not be repeated for credit by taking Art 2313, Dance 2313, or Theatre 2313.

MU 4223 Vocal Pedagogy and Literature (3-0) The study of publications concerning the teaching of singing and sources of vocal literature. Will include practical experience teaching in a private studio setting.

MU 4234 Arranging Techniques for School Music Ensembles (3-0) This class will introduce the many techniques involved in arranging for a wide variety of school music ensembles. Content will include an examination of the various instrument families, basic manuscript techniques (both manual and computer aided) and various orchestration techniques for voicing and scoring.

MUSE 1131M Mariachi de SWT (3-0) A performing ensemble specializing in Mexican folk music. May be repeated for credit.

MUSE 2131M Mariachi de SWT (3-0) A performing ensemble specializing in Mexican folk music. May be repeated for credit.

MUSE 3131M Mariachi de SWT (3-0) A performing ensemble specializing in Mexican folk music. May be repeated for credit.

MUSE 4131M Mariachi de SWT (3-0) A performing ensemble specializing in Mexican folk music. May be repeated for credit.

MUSE 5131M Mariachi de SWT (3-0) A performing ensemble specializing in Mexican folk music. May be repeated for credit.

**Page 234**

**DELETION:**

MU 3313 Introduction to Fine Arts



**Page 241****CHANGE:**

Bachelor of Arts

Major in Speech Communication

(Minimum required: 128-154 semester hours)

**Page 244****ADDITIONS:**

COMM 4111 Practicum in Speech Communication (0-1) On-the-job experience working with faculty to assist with the department missions of teaching, research or service. Students may work in the department communication lab, assist faculty in the classroom, serve as faculty research assistant or other academic support tasks. May be repeated one time for additional credit. Prerequisite: Senior class standing and permission of department chair.

**Page 252****ADDITION:**

TH 2313 Introduction to Fine Arts. (3-0) A study of the interrelation of theatre with art, music and dance. This course may not be repeated for credit by taking Art 2313, Dance 2313, or Music 2313.

**Page 252****DELETION:**

TH 3313 Introduction to Fine Arts

**Page 265****ADDITION:**

Minor in Healthcare Administration

The Healthcare Administration minor is designed to complement the student's major with the objective of providing an introductory curriculum which can assist the student in gaining employment in healthcare and healthcare related career fields. This objective can be achieved with the HA minor by building on general studies foundations; offering scheduling flexibility for non-traditional students; introducing students to health services management functions through the mastery of certain skills including communication, decision-making, and coordination, unique to healthcare administration; and preparing students for graduate study. The minor requires 18 hours including a 9-hour core of required courses HA 3308, 3324, and 3327, and 9 hours of electives chosen from HA 3329, 3341, 3375, 4304, and 4315.

**Page 278****CHANGES:**

Minor in Social Work

A minor in social work requires 18 semester hours, including SOWK 1350, 2375, 4355, and 9 semester hours of social work electives excluding SOWK 3305, 3340, 3420, 3425, 4305, 4425, 4645, and 4650.

Admission Process

The degree requirement for a major in Social Work is 48 hours in Social Work and 27 hours in supportive Social Sciences.

**Page 280**

**CHANGE:**

Bachelor of Social Work

Major in Social Work

(Minimum required: 135 semester hours)

Freshman Year	Hours
*Communication 1310.....	3
*English 1310, 1320 .....	6
*General Studies 1100 .....	1
History 1310, 1320.....	6
*Mathematics 1315 or 1319.....	3
*Philosophy 1305.....	3
Phy. Fitness Perspective (1 course)	1
Psychology 1300.....	3
*Social Work 1350 .....	3
Sociology 1310 .....	3
Total	32

Sophomore Year	Hours
Biology 1310.....	3
Biology 1420.....	4
English (Literature).....	3
Health Professions 3302 .....	3
Modern Language 1410 .....	4
Phy. Fitness Perspective (1 course)	1
Political Science 2310, 2320.....	6
Psychology 2315 .....	3
*Social Work 2375 .....	3
Health Professions 3351 .....	3
Economics 2301.....	3
Art, Dance, Music, or Theatre 2313	3
Total	39

Junior Year	Hours
Modern Language 1420, 2310 .....	7
Political Science 3316 or 4322 .....	3
Sociology 3319 .....	3
Social Work 3420, 3425, 3340, 3305	14
Social Work elective.....	3
English 3303 .....	3
Psychology 4322.....	3
Total	36

Senior Year	Hours
Modern Language 2320 .....	3
Social Work Elective .....	3
Social Work 4355, 4305 .....	6
Social Work 4425 .....	4
Social Work 4645, 4650 .....	12
Total	28

Courses in Social Work (SOWK)

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

**Page 280**

**ADDITIONS:**

SOWK 3305 Seminar in Human Behavior and Social Environment I (3-0) This course will provide an overview of two organizing theoretical perspectives: systems/ecological theory and values/oppression. It will focus on the macro level (i.e. large groups, organizations, communities, society, and global levels). It will address biopsychosocial influences on large groups and populations. Prerequisites: Official Social Work major, SOCI 3319, POSI 3316 or 4322, and ECO 2301.

SOWK 3420 Social Work Practice I (3-1) Social Work practice from a generalist perspective with an emphasis on the micro- and mezzo-levels, including an introduction to data collection, assessment, intervention planning, and evaluation. Students study and apply social work theory in practice with individuals, families and treatment groups. Prerequisites: Official Social Work major, junior standing, and permission of instructor.

SOWK 3425 Social Work Practice II (3-1) Social work practice from a generalist perspective with emphasis on the mezzo- and macro-levels (i.e. working in and with task groups, grassroots organizations, and formal agencies). Data collection, assessment, intervention, planning/implementation and evaluation are covered. A focal aspect of this course is the development and implementation of a community-based project. Prerequisites: Official Social Work major, junior standing, SOWK 3420 and permission of instructor.

SOWK 4318 Social Work and Health Care (3-0) This elective course provides a generalist view of social work practice in the fields of mental and public health. It targets social problems impacting health care, intervention strategies and social service delivery.

SOWK 4355 Social Legislation (3-0) A survey of social legislation pertaining to the social welfare and rights of the individual in today's society, the general legislative process and social welfare policy.

**Page 282**

**CHANGES:**

SOWK 4305 Seminar in Human Behavior and Social Environment II (3-0) **Change** in title and description. This course will integrate the entire HBSE sequence, building upon supportive social sciences and SOWK 3305 (HBSE I). It will focus on individuals, families and small groups, using a biopsychosocial development perspective. It will expand on the systems/ecological and values/oppression (diversity) content presented in SOWK 3305, and how

these influences shape human behavior. Prerequisites: Official Social Work major, PSY 2315 and 4322, and SOWK 3305.

**Page 282**

**DELETIONS:**

SOWK 3339D Selected Topics in Social Work  
SOWK 3355 Social Legislation  
SOWK 3430 Social Work Practice I  
SOWK 3435 Social Work Practice II

**Page 284**

**ADDITIONS:**

CLS 3305 Introduction to Clinical Laboratory Techniques (2-3) Clinical Laboratory Science students will be introduced to techniques, procedures, and instrumentation commonly use in clinical laboratories.

CLS 3323 Clinical Microscopy and Analysis of Body Fluids (2-3) Study of body fluids present in the various anatomical compartments of the body as they differ in health and disease. Physical and chemical tests, and microscopic examination of select body fluids are performed.

**Page 284**

**DELETIONS:**

CLS 2414 Introduction to Clinical Laboratory Techniques  
CLS 4223 Body Fluids

**Page 310**

**CHANGE:**

2. Sophomore Literature. Majors and minors will select any two of the following sophomore literature courses: \*2310, 2320, \*2330, 2340, \*2359, 2360. Students who earn a grade of B or above in the first sophomore course may, with permission from the chair of their major department and school dean, elect to take an advanced literature course in lieu of the second sophomore course. No more than six hours of sophomore literature count toward the major.

**Page 314**

**DELETIONS:**

ENG 2351 Writing for Science and Technology  
ENG 2384 Poetry and Fiction Writing

**Page 320**

**CHANGE:**

Bachelor of Arts or Bachelor of Science  
Major in Cartography/Geographic Information Systems

**Page 322**

**CHANGE:**

Bachelor of Science

## Major in Physical Geography

### Page 323

#### ADDITIONS:

GEO 4316 Landscape Biogeography (3-0) Investigation of present-day and post-Pleistocene spatial patterns of plants, animals, and biogeographical processes. Human interactions with biogeographical patterns are also addressed, as are methods for reconstructing Holocene patterns of biogeographic distribution. Course to be taught every other year.

Prerequisite: Geography 2410 or equivalent.

GEO 4391 Environmental Geography of the Yellowstone Region (3-0) Group investigation of the physical and cultural components of the Yellowstone Region and its resulting landscape. Emphasis will be on the interaction between the physical and cultural systems as they enable one to evaluate the opportunities and constraints within the region.

### Page 337

#### ADDITIONS:

SPAN 3309 Introduction to Hispanic Literature and Literary Analysis (3-0) Focus on writing skills, literary analysis, and the reading of selected works from Spanish, Latin American, and Hispanic U.S. literature. Prerequisite: SPAN 2320.

### Page 337

#### CHANGES:

SPAN 3302 Survey of Spanish Literature (3-0) **Change** in description. Spanish literature from the Nineteenth Century to the present. Prerequisite: SPAN 3308, 3309.

SPAN 3308 Advanced Composition (3-0) **Change** in title and description. A course designed to improve writing skills in Spanish through reading of texts in Spanish. Prerequisite: SPAN 2320.

SPAN 3370 Spanish Civilization (3-0) **Change** in description. A survey of the civilization and cultures of Spain designed to provide a background for a better understanding of the Spanish people. Prerequisite: SPAN 3308.

SPAN 3371 Spanish-American Civilization (3-0) **Change** in description. A survey of the civilizations and backgrounds of Latin America and the Hispanic U.S. designed to provide a background for a better understanding of both groups. Prerequisite: SPAN 3308.

SPAN 4302 The Spanish Novel (3-0) **Change** in description. A study of outstanding novels of Spain with emphasis on the Nineteenth and Twentieth Centuries. Prerequisite: SPAN 3308, 3309.

SPAN 4330 The Spanish-American Novel (3-0) **Change** in description. Representative novels from the literary history of Spanish America. Prerequisite: SPAN 3308, 3309.

SPAN 4340 Advanced Spanish Grammar and Stylistics (3-0) **Change** in description. Major emphasis is placed on syntax, usage, and grammatical nomenclature. Prerequisite: SPAN 3308.

SPAN 4350 Hispanic Literature and Film (3-0) **Change** in title and description. Comparative student of the relationship between literary texts and their cinematographic counterparts in Hispanic literature and their film adaptations. Prerequisite: SPAN 3308, 3309.

SPAN 4361 Masterpieces of Hispanic Poetry (3-0) **Change** in description. Selected studies in Spanish, Latin American, and Hispanic U.S. poetry, with attention to critical analysis of texts. Prerequisite: SPAN 3308, 3309.

SPAN 4362 Masterpieces of Hispanic Drama (3-0) **Change** in description. Selected studies in Spanish, Latin American, and Hispanic U.S. drama, with attention to critical analysis of texts. Prerequisite: SPAN 3308, 3309.

SPAN 4390 Studies in Spanish Culture, Languages or Literature (3-0) **Change** in description. The course is generally available only to graduating seniors who have completed several advanced courses or graduate students with special needs. Prerequisite: Approval by Chair of the Department of Modern Languages and the Spanish Division head. Applications must be submitted prior to the registration period each semester. Prerequisite: SPAN 3308, 3309.

### **Page 346**

#### **ADDITION:**

Minor in Public Administration

This minor will help to prepare students for professional, administrative, and technical careers in local, regional, and federal agencies. This minor requires 24 hours; four required courses are POSI 2310, 2320, 3316, 3377; and 12 additional hours from POSI 3310, 3311 or 3312, 3314 or 3319, 3318, 3320, 3328, 4322, 4357, 4361, 4362, and 4380.

### **Page 348**

#### **CHANGES:**

POSI 3316 Introduction to Public Administration (3-0) **Change** in title and description. The discipline and professional nature of public administration; administrative theories; functions and institutions; systems and practices; major issues, ethics and values; and sources of information for professional research and career planning and development in the public service.

POSI 4311 Supreme Court and Judicial Process (3-0) **Change** in title and prerequisite. An intensive examination of the judiciary, focusing upon the politics of judicial selection and the decision-making process of the judiciary as well as the position of the judiciary in the entire political process.

### **Page 363**

#### **ADDITIONS:**

SOCI 3345 Violent Crimes, Hate Crimes, and Gang Behavior (3-0) This course takes an in-depth view of serial murder, hate crimes, and gang behaviors. Current criminological research and the social development of such crimes will be explored. Emphasis will be on how society creates, maintains, and punishes such behaviors.

### **Page 371**

#### **ADDITIONS:**

BIO 4300 Neurobiology (3-0) This course presents the biology of the nervous system with emphasis on the human nervous system. Topics presented in lecture include neuroanatomy, cellular neurobiology, neurophysiology, developmental neurobiology and neuronal plasticity. Prerequisites: Physics 1420, Biology 2460, or instructor's approval.

**Page 372**

**CHANGES:**

BIO 2430 Human Anatomy and Physiology (3-4) **Change** in prerequisite. A course on human physiology covering the various organ systems. Principles of molecular biology, cell and tissue structure, anatomy and relationship of structure and function are stressed. Specifically designed for (1) biology majors requiring only a one-semester human physiology course and (2) nutrition and food majors. Prerequisite: Biology 1310 or 1420.

**Page 375**

**DELETIONS:**

BIO 4440 Pathogenic Fungi

**Page 376**

**DELETIONS:**

BIO 4475 Molecular Biology and Genetics

**Page 380**

**DELETIONS:**

CHEM 4336 Laboratory Methods of Physical Science I  
CHEM 4337 Laboratory Methods of Physical Science II

**Page 381**

**CHANGES:**

Bachelor of Arts

Major in Computer Science

(Minimum required: 128 semester hours)

Notes:

1. A total of 40 advanced hours and 18 writing intensive hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.
2. Minor fields of study may be chosen from the list of approved minors on page 75. Advanced computer science electives are recommended for additional required hours after satisfying the minor requirements.
3. At least two of the following courses should be chosen in order to meet the writing intensive requirements of the General Studies curriculum: Sociology 3300, English 3303 or 3313, Computer Science 3468.
4. The following is only a suggested outline for the semester and year in which a course might be taken.

Freshman Year

First Semester	Hours
Computer Science 1318	3
Communication 1310*	3
General Studies 1100*	1
English 1310*	3
History 1310*	3
Mathematics 1315, 1319, or higher	3

	16
Second Semester	Hours
Computer Science 2308	3
English 1320*	3
History 1320*	3
Mathematics 2358	3
Philosophy 1305*	3
Physical Fitness Perspective (one course)*	1
	16

Sophomore Year	
First Semester	Hours
Computer Science 3358	3
Mathematics 3398	3
Modern Language	4
Natural Science Perspective***	4
Electives/Minor (see notes 1 and 2 above)	3
	17

Second Semester	Hours
Computer Science 2318, 3409	7
Modern Language	4
Social Science Perspective**	3
Natural Science Perspective***	4
	18

\*See the General Studies section of this catalog.

\*\*SOCI 3300 is recommended.

\*\*\*The student must take two 4-hour laboratory courses in the same science. Biology 1410, 1420; Chemistry 1410, 1420; Geology 1410, 1420; or Physics 1410, 1420 are recommended.

Junior Year	
First Semester	Hours
Computer Science 3398	3
English (Literature)*	3
Electives/Minor(see notes 1 and 2 above)	3
Physical Fitness Perspective (one course)*	1
Modern Language (Sophomore level)	3
Mathematics	3
	16

Second Semester	Hours
Computer Science (advanced)	6
English (Literature or 3303 or 3313)	3
Electives/Minor (see notes 1 and 2 above)	3
Modern Language (Sophomore level)	3
	15

Senior Year	
First Semester	Hours
Computer Science (advanced)	6



Political Science 2310*	3
Electives/Minor (see notes 1 and 2 above)	6
	15
Second Semester	Hours
Computer Science 4326 or 4398	3
Computer Science elective	3
Art, Dance, Music, or Theatre 2313*	3
Political Science 2320*	3
Electives/Minor (see notes 1 and 2 above)	3
	15

\*See the General Studies section of this catalog.

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### CHANGES:

Bachelor of Science

Major in Computer Science

(Minimum required: 128-133 semester hours)

1. A total of 40 advanced hours and 18 writing intensive hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.
2. Minor fields of study may be chosen from the list of approved minors on page 75. Advanced computer science electives are recommended for additional required hours after satisfying the minor requirements. Mathematics is recommended. See note 4.
3. At least two of the following courses should be chosen in order to meet the writing intensive requirements of the General Studies curriculum: Sociology 3300, English 3303 or 3313, Computer Science 3468.
4. A total of 17 hours in mathematics is required. The mathematics requirements, plus 3 advanced hours of mathematics, constitute a mathematics minor.
5. The following is only a suggested outline for the semester and year in which a course might be taken.

Freshman Year

First Semester	Hours
Computer Science 1318	3
Communication 1310*	3
General Studies 1100*	1
English 1310*	3
History 1310*	3
Mathematics 2358	3
	16

Second Semester

Computer Science 2308	3
English 1320*	3
History 1320*	3
Mathematics 2471	4
Philosophy 1305*	3
	16

Sophomore Year

First Semester	Hours
Computer Science 3358	3
Mathematics 2472, 3398	7
Modern Language/International Perspective	3-8
Natural Science Perspective***	4
	17-22
Second Semester	Hours
Computer Science 2318, 3409	7
Social Science Perspective**	3
Natural Science Perspective***	4
Physical Fitness Perspective (1 course)*	1
	15
Junior Year	
First Semester	Hours
Computer Science 3398	3
English (Literature)*	3
Physical Fitness Perspective (one course)*	1
Math 3305	3
Additional Natural Science****	4
	14
Second Semester	Hours
Computer Science (advanced)	6
English (Literature or 3303 or 3313)	3
Electives (see note 1 above)	5
Computer Science 3339	3
	17
Senior Year	
First Semester	Hours
Computer Science (advanced)	6
Political Science 2310*	3
Electives (see note 1 above)	6-9
	15-18
Second Semester	Hours
Computer Science 4326 or 4398	3
Computer Science electives	5
Art, Dance, Music, or Theatre 2313*	3
Political Science 2320*	3
	14

\*See the General Studies section of this catalog.

\*\*SOCI 3300 is recommended.

\*\*\*The student must take two 4-hour laboratory courses in the same science. Biology 1410, 1420; Chemistry 1410, 1420; Geology 1410, 1420; or Physics 1410, 1420 are recommended.

\*\*\*\*An additional 4 hours of natural science are required in courses normally taken by science majors. None of the twelve hours of natural science coursework can be science courses designed for non-science majors (as designated by SWT).

**Page 383****CHANGES:**

Minor in Computer Science

A minor in Computer Science consists of Computer Science 1318, 2308, 2318, 3358, 3409 and at least 6 advanced hours in Computer Science. Math 2358 and 3398 are also required.

CS 1318 Foundations of Computer Science. (3-0) **Change** in prerequisite. An introductory technical course for potential majors in computer science. Logical organization and operation of a computer; development of algorithms; programming in a structured language; number systems and data representations; Boolean algebra; combinational digital circuits.

CS 2318 Assembly Language. (3-0) **Change** in prerequisite. A course covering the organization of digital computers; assembly language programming including addressing, looping, logic, shifting and masking operations, macros, subroutines, co-routines, arithmetic algorithms, recursion and input-output programming. Prerequisites: A grade of C or better in CS 2308 and 2358.

CS 3358 Data Structures. (3-0) **Change** in prerequisite. A course covering data structures and file handling techniques in a high level language. Prerequisite: A grade of C or better in CS 2308. Corequisite: Math 3398.

CS 4388 Computer Graphics. (3-0) **Change** in prerequisite. A study of the hardware and software used in graphic representation and interpretation of data. Prerequisite: A grade of C or better in CS 3358 and familiarity with trigonometric functions.

**Page 383****DELETIONS:**

CS 2488 FORTRAN Programming for Science and Engineering

**Page 391****CHANGE:**

MATH 2417 Pre-Calculus Mathematics. (3-2) **Change** in prerequisite. A survey of functions, trigonometry and analytic geometry to prepare students for calculus. Prerequisite: An ACT score in mathematics of at least 24 (SAT 500 or SAT recentered 520) or a grade of at least a C in Mathematics 1315.

**Page 388****CHANGES:**

Bachelor of Science

Major in Mathematics

(Minimum required: 128-132 semester hours)

Degree Requirements:

1. At least 32 hours are required in mathematics and must include Mathematics 2471, 2472, 3330, 3380, 4307, and at least 15 semester hours of advanced mathematics. The fifteen hours must follow one of two plans. The first consists of 3373, 4315, 4330 plus any two of the following courses: 3305, 3323, 3325, 3348, 3375, 3377, 3398, 3428, 4305, 4306, 4336, 4338, 4382. The second is the certification plan and consists of 3305, 3315, 3377, 4304, and 4311.
2. \*General Studies requirements must be satisfied. See the General Studies section of this catalog.

3. Three hours in a scientific programming language are required in computer science with Computer Science 2488 (or 1318) recommended.
4. \*\*A fourth semester of English is required for this degree (usually 3303).
5. One year of college level modern language is required.
6. \*\*\*A total of 40 advanced hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.

Freshman Year	Hours
Communication 1310*	3
Electives	3
English 1310, 1320*	6
General Studies 1100*	1
History 1310, 1320*	6
Mathematics 2471	4
Minor	8
Phy. Fitness Perspective (2 courses)*	2
	33
Sophomore Year	Hours
Computer Science (1318 or 2488)	3-4
English (Literature)*	3
English**	3
Mathematics 2472 and 3330	7
Minor	6
Modern Language	6-8
Philosophy 1305*	3
	31-34
Junior Year	Hours
Art, Dance, Music, or Theatre 2313*	3
Mathematics 3380 and two advanced Math courses	9
Minor/Electives***	6
Political Science 2310, 2320*	6
Natural Science Perspective*	7-8
	31-32
Senior Year	Hours
Electives***	18
Mathematics 4307 and three advanced Math courses	12
Social Science Perspective*	3
	33

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**CHANGES:**

Bachelor of Arts

Major in Mathematics

(Minimum required: 128-132 semester hours)

Degree Requirements:

1. At least 32 hours are required in mathematics and must include Mathematics 2471, 2472, 3330, 3380, 4307, and at least 15 semester hours of advanced mathematics. The fifteen hours must follow one of two plans. The first consists of 3373, 4315, 4330, plus any two of the following courses: 3305, 3323, 3325, 3348, 3375, 3377, 3398, 3428, 4305, 4306, 4336, 4338, 4382. The second is the certification plan and consists of 3305, 3315, 3377, 4304, and 4311.
2. \*General Studies requirements must be satisfied. See the General Studies section of this catalog.
3. Three hours in a scientific programming language are required in computer science with Computer Science 2488 (or Computer Science 1318) recommended.
4. \*\*Students are required to complete 2310 and 2320 in a modern language.
5. \*\*\*A total of 40 advanced hours are required to graduate. An advanced course is one that is numbered above 3000 and below 5000.

Freshman Year	Hours
Communication 1310*	3
Electives	3
English 1310, 1320*	6
General Studies 1100*	1
History 1310, 1320*	6
Mathematics 2471	4
Phy. Fitness Perspective (2 courses)*	2
Natural Science*	7-8
	32-33
Sophomore Year	Hours
Computer Science (1318 or 2488 recommended)	3-4
English (Literature)	6
Mathematics 2472, 3330	7
Minor	6
Modern Language	6-8
Philosophy 1305*	3
	31-34
Junior Year	Hours
Art, Dance, Music, or Theatre 2313*	3
Mathematics 3380, and two advanced courses	9
Minor	9
Modern Language**	6
Political Science 2310, 2320*	6
	33
Senior Year	Hours
Electives***	9-11
Mathematics 4307, and three advanced courses	12
Minor/Electives***	6
Social Science Perspective*	3
	30-32

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**ADDITION:**

PHYS 4370 Capstone Course (0-6) Individual research on a topic selected by the student and department chair resulting in a formal paper and seminar.

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**CHANGES:**

GEOL 2410 Minerology (3-3) **Change** in prerequisite. Study of the crystal systems, physical properties, classification, and hand specimen identification of common rock-forming and ore minerals. Corequisite: Math 2321.

GEOL 3321 Hydrogeology (3-0) **Change** in prerequisite. Study of hydrologic cycle as it relates to the infiltration and movement on the surface and in rocks. Ground water as a manageable resource is explored. Prerequisite: Geology 2410, Math 2321. Corequisite: Math 2331.

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**CHANGE:**

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## NOTES