

Southwest Texas State University

Addendum To

the

1996-98 Undergraduate Catalog

This update of the SWT 1996-98 Undergraduate Catalog contains changes in pertinent information relating to undergraduate degree requirements and course offerings at SWT. See "Schedule of Classes" for revised Academic Calendars. 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 1996-98 Undergraduate Catalog or of this addendum do not constitute a contract, expressed or implied, between applicant, student, or University System. SWT reserves the right to withdraw courses at any time, to change Fees or 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.

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Change paragraph 1:

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 associate's, bachelor's, master's and doctor's degrees.

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OFFICIAL UNIVERSITY CALENDAR

		Fall 1997		Spring 1998
Hand Out Registration Materials	W	Mar 12	T	Oct 14
Registration		Apr 10-25		Oct 20-Nov 5
Registration Bills Mailed	M	July 07	Th	Nov 13
Payment Deadline	F	Aug 01	W	Dec 10
University Closed				Dec 21-Jan 4
Registration		M-T Aug 18-26	T-Th	Jan 6-15
Schedule Changes	T-Sa	Aug 19-23	T-Sa	Jan 6-10
Payment Period - JCK	M-F	Aug 18-22	T-T	Jan 6-9, 12-13
North Austin On-Site Registration	T	Aug 19	T	Jan 6
New Student Orient./Register-FR	T	Aug 19	M	Jan 12
New Student Orient./Register-TR	W	Aug 20	T	Jan 13
New Student Orient./Register-All	M	Aug 25		
Financial Aid Payment Period	M-W	Aug 25-27	W-F	Jan 14-16
Payment Period - Strahan		M-W Aug 25-27	W-F	Jan 14-16
Wednesday Evening Classes Begin*	W	Aug 27		
Schedule Changes	Th-T	Aug 28-Sept 2	T-Th	Jan 20-22
MLK Birthday-Classes Don't Meet			M	Jan 19
Wednesday Evening (5:00 pm or later) Classes Begin	W	Aug 27		
Classes Begin	Th	Aug 28	T	Jan 20
Labor Day-Classes Don't Meet	M	Sept 1		
4th/12th Class Day	M	Sept 15	W	Feb 4
Automatic "W" Deadline	W	Sept 17	F	Feb 6
Graduation Application Deadline	F	Sept 26	F	Feb 13
Mid-Term		Th Oct 16		M Mar 9
2nd-Half Classes Begin	F	Oct 17	T	Mar 10
Spring Break				Su-Su Mar 15-22
Drop/Withdrawal Deadline		W Nov 26		W Apr 22
Classes Meet until 5:00 pm		W Nov 26		
Thanksgiving Vacation	Th-Su	Nov 27-30		
Last Class Day	M	Dec 8	M	May 04
Classes Do Not Meet	T	Dec 9	T	May 05
Final Exams		W-M Dec 10-15	W-M	May 6-11
Grades Due		Th Dec 18	Th	May 14
Graduate Commencement	F	Dec 19	F	May 15
Undergraduate Commencement	Sa	Dec 20	Sa	May 16
Monday Classes	14		14	
Tuesday Classes	14		14	
Wednesday Classes	14		14	
Thursday Classes	14		14	
Friday Classes	14		14	
MWF Classes	42		42	
TTh Classes		28		28

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ADMISSION, RESIDENCE LIFE, FINANCIAL AID

Add the following sentence before the last sentence under **Academic Fresh Start**:

Students admitted under this provision will not receive any course credit for courses taken 10 or more years prior to enrollment.

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Delete the paragraph at the top of the page and **add**:...be eligible for the SWT/ESL Bridge program. Admission to the SWT/ESL Bridge program allows students to begin university academic study on a part-time basis while completing their English proficiency in the SWT intensive English program. Acceptance into full-time academic study is contingent upon achieving a TOEFL score of 550 or above, successfully completing the intensive English program at SWT and completing the SWT credit courses with a grade of "C" or above.

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Change DANC 1142.....PFW 1180B to DANC 1142.....PFW 1180E

Delete ENGL 2326.....ENG 2380

Delete GOVT 2303.....POSI 2323

Add ENGL 2327.....ENG 2359

Add ENGL 2328.....ENG 2360

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Delete MATH 1312.....MATH 1311

Change MUSI 2212.....MU 2260 to MUSI 2216.....MU 2260.

Change MUSI 2216.....MU 2262 to MUSI 2217.....MU 2262.

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Delete #2 under Exceptions and **add**:

2) the student or student's spouse or parent is employed at least half-time as a teaching or research assistant in a position related to the assistant's degree program at a Texas public institution of higher education;

3) the student or student's spouse or parent is employed at least half-time on a regular monthly salary basis as a teacher or professor at a Texas public institution of higher education;

Change #3 to #4, and #4 to #5.

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Other Financial Assistance

Scholarships. after the first sentence **add**:

Out of state students receiving a minimum of \$1000 SWT scholarship may be eligible to pay in-state tuition. Contact the Scholarship Coordinator at (512) 245-8593 for further information.

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FEES AND EXPENSES

2nd paragraph:

Delete: Visa/Mastercard **Insert:** Visa, MasterCard and American Express credit card payments are also acceptable upon presentation of the credit card.

Delete 3rd and 4th paragraph

5th paragraph:

Change \$20 to \$25

Returned Checks. If a check or checks are 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 service fee is assessed for each returned check. **Delete** next sentence.

6th paragraph:

Change \$20 to \$25. **Delete** - \$25 effective 9/1/96

If a registration check is returned unpaid, the student must make payment (check amount along with \$25 service fee) within ten working days.

8th paragraph:

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.

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Change:

RESIDENTS OF TEXAS
Fall and Spring Semesters 1997 -1998
(per semester)

Hrs.	Tuition	Stu Serv Fee	Gen 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	\$120.00	\$14.00	\$ 26.00	\$50.00	\$29.00	\$ 6.00	\$6.00	\$38.00	\$1.00	\$28.00	\$2.00	\$320.00
2	120.00	28.00	52.00	50.00	29.00	12.00	6.00	38.00	1.00	28.00	4.00	368.00
3	120.00	42.00	78.00	50.00	29.00	18.00	6.00	38.00	1.00	28.00	6.00	416.00
4	136.00	56.00	104.00	50.00	29.00	24.00	6.00	38.00	1.00	28.00	8.00	480.00
5	170.00	70.00	130.00	50.00	29.00	30.00	6.00	38.00	1.00	28.00	10.00	562.00
6	204.00	84.00	156.00	50.00	29.00	36.00	6.00	38.00	1.00	28.00	12.00	644.00
7	238.00	98.00	182.00	50.00	29.00	42.00	6.00	38.00	1.00	28.00	14.00	726.00
8	272.00	112.00	208.00	50.00	29.00	48.00	6.00	38.00	1.00	28.00	16.00	808.00
9	306.00	126.00	234.00	50.00	29.00	54.00	6.00	38.00	1.00	28.00	18.00	890.00
10	340.00	139.00	260.00	50.00	29.00	60.00	6.00	38.00	1.00	28.00	20.00	971.00
11	374.00	139.00	286.00	50.00	29.00	66.00	6.00	38.00	1.00	28.00	22.00	1039.00
12	408.00	139.00	312.00	50.00	29.00	72.00	6.00	38.00	1.00	28.00	24.00	1107.00
13	442.00	139.00	338.00	50.00	29.00	78.00	6.00	38.00	1.00	28.00	26.00	1175.00
14	476.00	139.00	364.00	50.00	29.00	84.00	6.00	38.00	1.00	28.00	28.00	1243.00
15	510.00	139.00	390.00	50.00	29.00	90.00	6.00	38.00	1.00	28.00	30.00	1311.00
16	544.00	139.00	416.00	50.00	29.00	96.00	6.00	38.00	1.00	28.00	32.00	1379.00
17	578.00	139.00	442.00	50.00	29.00	102.00	6.00	38.00	1.00	28.00	34.00	1447.00
18	612.00	139.00	468.00	50.00	29.00	108.00	6.00	38.00	1.00	28.00	36.00	1515.00
19	646.00	139.00	494.00	50.00	29.00	114.00	6.00	38.00	1.00	28.00	39.00	1584.00
20	680.00*	139.00	520.00*	50.00	29.00	120.00*	6.00	38.00	1.00	28.00	40.00	1651.00

* Add \$34.00 for tuition, \$26 for general fee, \$2 for library fee and \$6 for computer service fee for each hour over 20. All other fees remain the same.

Summer Term 1998
(per semester)

Hrs.	Tuition	Stu Serv Fee	Gen 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	\$ 14.00	\$ 26.00	\$25.00	\$14.50	\$ 6.00	\$6.00	\$19.00	\$1.00	\$14.00	\$2.00	\$187.50
2	68.00	28.00	52.00	25.00	14.50	12.00	6.00	19.00	1.00	14.00	4.00	243.50
3	102.00	42.00	78.00	25.00	14.50	18.00	6.00	19.00	1.00	14.00	6.00	325.50
4	136.00	56.00	104.00	25.00	14.50	24.00	6.00	19.00	1.00	14.00	8.00	407.50
5	170.00	69.50	130.00	25.00	14.50	30.00	6.00	19.00	1.00	14.00	10.00	489.00
6	204.00	69.50	156.00	25.00	14.50	36.00	6.00	19.00	1.00	14.00	12.00	557.00
7	238.00*	69.50	182.00*	25.00	14.50	42.00*	6.00	19.00	1.00	14.00	14.00	625.00

* Add \$34.00 for tuition, \$26 for general fee, \$2 for library fee and \$6 for computer service fee for each hour over 7. All other fees remain the same.

NON-RESIDENT STUDENTS/UNITED STATES CITIZENS
AND FOREIGN STUDENTS
Fall and Spring Semesters 1997-1998
(per semester)

Hrs.	Tuition	Stu Serv Fee	Gen 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	\$248.00	\$ 14.00	\$ 26.00	\$50.00	\$29.00	\$ 6.00	\$6.00	\$38.00	\$1.00	\$28.00	\$2.00	\$448.00
2	496.00	28.00	52.00	50.00	29.00	12.00	6.00	38.00	1.00	28.00	4.00	744.00
3	744.00	42.00	78.00	50.00	29.00	18.00	6.00	38.00	1.00	28.00	6.00	1040.00
4	992.00	56.00	104.00	50.00	29.00	24.00	6.00	38.00	1.00	28.00	8.00	1336.00
5	1240.00	70.00	130.00	50.00	29.00	30.00	6.00	38.00	1.00	28.00	10.00	1632.00
6	1488.00	84.00	156.00	50.00	29.00	36.00	6.00	38.00	1.00	28.00	12.00	1928.00
7	1736.00	98.00	182.00	50.00	29.00	42.00	6.00	38.00	1.00	28.00	14.00	2224.00
8	1984.00	112.00	208.00	50.00	29.00	48.00	6.00	38.00	1.00	28.00	16.00	2520.00
9	2232.00	126.00	234.00	50.00	29.00	54.00	6.00	38.00	1.00	28.00	18.00	2816.00
10	2480.00	139.00	260.00	50.00	29.00	60.00	6.00	38.00	1.00	28.00	20.00	3111.00
11	2728.00	139.00	286.00	50.00	29.00	66.00	6.00	38.00	1.00	28.00	22.00	3393.00
12	2976.00	139.00	312.00	50.00	29.00	72.00	6.00	38.00	1.00	28.00	24.00	3675.00
13	3224.00	139.00	338.00	50.00	29.00	78.00	6.00	38.00	1.00	28.00	26.00	3957.00
14	3472.00	139.00	364.00	50.00	29.00	84.00	6.00	38.00	1.00	28.00	28.00	4239.00
15	3720.00	139.00	390.00	50.00	29.00	90.00	6.00	38.00	1.00	28.00	30.00	4521.00
16	3968.00	139.00	416.00	50.00	29.00	96.00	6.00	38.00	1.00	28.00	32.00	4803.00
17	4216.00	139.00	442.00	50.00	29.00	102.00	6.00	38.00	1.00	28.00	34.00	5085.00
18	4464.00	139.00	468.00	50.00	29.00	108.00	6.00	38.00	1.00	28.00	36.00	5368.00
19	4712.00	139.00	494.00	50.00	29.00	114.00	6.00	38.00	1.00	28.00	39.00	5650.00
20	4960.00*	139.00	520.00*	50.00	29.00	120.00*	6.00	38.00	1.00	28.00	40.00	5931.00

* Add \$248 for tuition, \$26 for general fee, \$2 for library fee and \$6 for computer service fee for each hour over 20. All other fees remain the same.

Non-residents 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 - 1998
(per semester)

Hrs.	Tuition	Stu Serv Fee	Gen 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	\$248.00	\$ 14.00	\$ 26.00	\$25.00	\$14.50	\$ 6.00	\$6.00	\$19.00	\$1.00	\$14.00	\$2.00	\$375.50
2	496.00	28.00	52.00	25.00	14.50	12.00	6.00	19.00	1.00	14.00	4.00	671.50
3	744.00	42.00	78.00	25.00	14.50	18.00	6.00	19.00	1.00	14.00	6.00	967.50
4	992.00	56.00	104.00	25.00	14.50	24.00	6.00	19.00	1.00	14.00	8.00	1263.50
5	1240.00	69.50	130.00	25.00	14.50	30.00	6.00	19.00	1.00	14.00	10.00	1559.00
6	1488.00	69.50	156.00	25.00	14.50	36.00	6.00	19.00	1.00	14.00	12.00	1841.00
7	1736.00*	69.50	182.00*	25.00	14.50	42.00*	6.00	19.00	1.00	14.00	14.00	2123.00

* Add \$248 for tuition, \$26 for general fee, \$2 for library fee and \$6 for coomputer service fee for each hour over 7. All other fees remain the same.

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

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Change:

Fees for Special Undergraduate Courses - Fall 1997
(In Addition to Registration Fees)

A \$5 per course fee may be charged for all courses not listed.

AG 3427

6.00

ETHS	3301	
MATH	3348, 4338	
MGT	3365, 4371	
PFW	1190 A, 1190E	
POSI	2310, 2320	
QMST	3373	
CDIS	2469	7.00
CLS	4321	
ACC	3313, 3327, 3385, 4313, 4314, 4365	8.00
AG	4328	
ANTH	2414, 2415	
CDIS	2359	
CIS	2371, 3374, 3375, 4322, 4349	
CLS	4225, 4322	
COMM	2338	
CS	4340	
ECO	3317	
FCS	3351, 3391, 4339, 4390	
FIN	3312, 3318, 4317, 4380 A, 4380 B, 4380 D	
GEO	1309, 2410, 3301, 3305, 3325, 4338	
HON	1390 A, 1390 B, 2370, 2380 A, 2380 B, 2381, 2390 A, 2390 B, 2390 C, 2390 D, 2390 E, 2391 A, 2391 B, 2391 C, 2391 D, 2391 E, 2391 F, 2391 G, 2391 H, 2391 I, 2391 J, 2391 K, 2391 L, 2391 M, 2391 N, 2391 O, 2391 P, 2391 Q, 2391 R, 3390 A, 3390 B, 3390 C, 3390 D, 3390 E, 3390 F, 3390 G, 3391 A, 3391 B, 3391 C, 3391 D, 3391 E, 3391 F, 3391 G, 3391 H, 3391 I, 3391 J, 3391 K, 3391 L, 3391 M, 3391 N, 3391 O, 3391 P, 3391 Q, 3391 R, 3391 S, 3391 T, 3391 U, 3391 V, 3391 W, 4390 A, 4390 B	
MC	4111	
MGT	1325, 3353, 4330, 4375	
MU	1211, 1213, 2123, 2141, 2203, 2204, 2261, 2263, 2310, 3050, 3207, 3217, 3220, 3227, 3241, 3253, 3269, 3310, 3315, 3316, 3321, 3322, 3323, 3324, 3325, 3333, 3340, 3375, 4150, 4280, 4310, 4312, 4330, 4332, 4334, 4336, 4351, 4353	
MUSE	1111, 1111 #, 1111 A, 1111 B, 1111 E, 1113 I, 1113 J, 1117 F, 1117 G, 1121 #, 1121 \$, 1121 %, 1121 &, 1121 @, 1121 K, 1121 L, 1121 M, 1121 O, 1121 P, 1121 Q, 1121 R, 1121 S, 1121 T, 1121 U, 1121 V, 1121 W, 1121 X, 1121 Z, 1131 P, 1131 S, 2111, 2111 #, 2111 A, 2111 B, 2111 E, 2113 I, 2113 J, 2117 F, 2117 G, 2121 #, 2121 \$, 2121 %, 2121 &, 2121 @, 2121 K, 2121 L, 2121 M, 2121 O, 2121 P, 2121 Q, 2121 R, 2121 S, 2121 T, 2121 U, 2121 V, 2121 W, 2121 X, 2121 Z, 2131 P, 2131 S, 3111, 3111 #, 3111 A, 3111 B, 3111 E, 3113 I, 3113 J, 3117 F, 3117 G, 3121 #, 3121 \$, 3121 %, 3121 &, 3121 @, 3121 K, 3121 L, 3121 M, 3121 O, 3121 P, 3121 Q, 3121 R, 3121 S, 3121 T, 3121 U, 3121 V, 3121 W, 3121 X, 3121 Z, 3131 P, 3131 S, 4111, 4111 #, 4111 A, 4111 B, 4111 E, 4113 I, 4113 J, 4117 F, 4117 G, 4121 #, 4121 \$, 4121 %, 4121 &, 4121 @, 4121 K, 4121 L, 4121 M, 4121 O, 4121 P, 4121 Q, 4121 R, 4121 S, 4121 T, 4121 U, 4121 V, 4121 W, 4121 X, 4121 Z, 4131 P, 4131 S	
MUSP	1108 A, 1108 C, 1111 U, 1131 Z, 1208 A, 1208 C, 2110 A, 2110 C, 2113 U, 2131 Z, 2210 A, 2210 C, 3112 A, 3112 B, 3112 C, 3115 U, 3212 A, 3212 B, 3312 A, 4114 A, 4114 B, 4114 C, 4117 U, 4214 A, 4214 B, 4314 A, 4314 B	
PE	3317	
PFW	1150 A, 1155 B, 1155 C, 1155 D, 1155 E, 1155 F	
PHIL	1305, 2330	
PSY	1300, 2311, 3301	
RC	1245, 2355, 2365	
RDG	3320, 3323	

REC	1330	
SOCI	3307, 3308, 3318	
SOWK	1350, 2320, 2375, 3312, 3339 D, 3339 E, 3340, 3355, 4305, 4310, 4311, 4315, 4320, 4360	
GEO	3321	9.00
H ED	2354	
AG	2367, 2373	10.00
ANTH	4630	
BIO	4481	
CDIS	1410, 1420, 3462, 3466, 4370, 4412	
CIS	4145, 4245, 4373 G	
ENG	3301, 3319, 3326, 3336, 3347, 3350, 3362	
FCS	1321, 2330, 2333, 3322, 3323, 3333, 3352, 3360, 3361, 3370, 3390, 4302 M, 4302 N, 4323, 4324	
GEO	2350, 2411, 3306, 3323, 3334, 3350, 3353, 3411, 4314, 4321, 4339	
HIM	4345, 4364	
MATH	1300, 1311, 2311	
MC	4211	
NHT	4301	
PE	4317	
PT	3312, 3313, 3315, 3318, 3412, 4120, 4316, 4317	
RC	1314, 1316	
TECH	2344	
TH A	1358, 2338, 3344	
BIO	3351	11.00
FCS	3332	
HIST	1310, 1320	
AG	3329	12.00
BIO	4301	
CIS	1323, 3370, 4346	
CS	4350	
GEO	3416, 4340, 4411, 4412, 4422, 4430	
MC	4311	
MU	1000, 1210, 1212, 1311, 1312, 2000, 2260, 2262, 3000, 4000	
OCED	4340	
PSY	3302	
TECH	3313, 3370, 4372, 4387	
AG	4326	13.00
FR	1410, 1420, 2310, 2320	
GER	1410, 1420, 2310, 2320	
JAPA	1410, 1420, 2310, 2320	
RUSS	1410, 1420, 2310, 2320	
SPAN	1410, 1420, 2310, 2320	
AG	2379	14.00
BIO	1310	
FCS	4302 K, 4331	
AG	1445, 3375, 4325, 4361	15.00
ART	3313	

CDIS	4321, 4344	
CLS	2414, 4326, 4463, 4464	
DAN	3313	
ENG	1300, 1310, 1320, 2351, 2360, 2384, 3311, 3313, 3315, 3321, 3327, 3328, 3329, 3342, 3345, 3346, 3368, 3370, 3385, 3386, 3388, 3389, 4310	
FCS	1360, 3393	
HIM	3363, 3464	
MATH	3428	
MC	4382 E, 4382 F, 4382 H, 4382 I	
MS	1000	
MU	3313, 4151	
MUSE	1111 C, 1113 H, 2111 C, 2113 H, 3111 C, 3113 H, 4111 C, 4113 H	
NHT	4302	
POSI	4302	
PT	4313	
SOWK	3430, 3435, 4425	
TH A	3313	
HA	4440, 4441	16.00
AG	3305, 3306, 4330	17.00
SOWK	4645, 4650	
TECH	2370	
AG	2374, 3304, 3310, 3353, 3354, 3426, 4302	18.00
CLS	4361	
COMM	1310	
CS	3348	
GEO	4380	
GEOL	4320	
MC	2319, 2374, 3323, 3355, 3360, 3375, 3383, 4301, 4302, 4305, 4316 A, 4316 B, 4316 C, 4316 D, 4320, 4336, 4336 A, 4336 B, 4336 C, 4356, 4356 A, 4356 B, 4356 C, 4356 D, 4376, 4376 A, 4376 B, 4376 C, 4382 A, 4382 B, 4382 C, 4382 D	
SOCI	4690	
TECH	2350, 4361, 4375, 4385, 4393	
FCS	2360	19.00
TECH	3364	
AG	4310	20.00
CDIS	4420	
CJ	2330	
CLS	4227	
CS	4318	
FCS	4301	
HP	3302, 3351	
PHYS	1140	
TECH	3311, 3355, 4355, 4373, 4374	
CS	4310, 4332	21.00
TECH	1320, 4360	
AG	2390	22.00
ENG	2310, 2320, 2330, 2340, 2359, 2370	
TECH	3350	

GS	3310,	23.00
MU	1180, 2180, 2381, 2382, 3180, 3383, 3384, 4180, 4385	
MUSP	1108 W, 1110 W, 1111 R, 1111 S, 1111 T, 1112 W, 1114 W, 2113 R, 2113 S, 2113 T, 3115 R, 3115 S, 3115 T, 4117 R, 4117 S, 4117 T	
AG	4300	24.00
CHEM	1410, 1420, 1430, 2130, 2410, 2420, 2450, 3245, 3410, 4231, 4241, 4275, 4299	
CJ	3346	
REC	3360, 4381	
TECH	1330, 1450, 4350, 4362	
TH A	3342	
AG	3331	25.00
BIO	1410, 1420, 2430, 2440, 2460, 3400, 3406, 3407, 3421, 3422, 3440, 3442, 3450, 3460, 3461, 3465, 3470, 3480, 3490, 3495, 4299, 4305, 4402, 4403, 4408, 4410, 4411, 4412, 4413, 4415, 4416, 4420, 4421, 4422, 4423, 4425, 4426, 4434, 4435, 4440, 4441, 4442, 4445, 4446, 4450, 4454, 4465, 4470, 4480	
CI	3322, 4332	
ENG	3309, 3316	
LTCA	4321	
MC	1301, 3324, 3343, 3350, 3367, 3368, 3372, 3379, 3386, 3394, 4307, 4313	
PT	4615	
RC	4220	
TECH	1413, 2366, 4310, 4313, 4391	26.00
CS	1108	27.00
GEO	4426	
GEOL	3410	
MUSP	1105 X, 1106 A, 1106 B, 1106 C, 1106 D, 1106 E, 1106 F, 1106 G, 1106 H, 1106 I, 1106 J, 1106 K, 1106 L, 1106 M, 1106 N, 1106 O, 1106 P, 1106 Q, 1108 N, 1108 O, 1108 P, 1112 N, 1112 O, 1112 P, 2107 X, 2108 A, 2108 B, 2108 C, 2108 D, 2108 E, 2108 F, 2108 G, 2108 H, 2108 I, 2108 J, 2108 K, 2108 L, 2108 M, 2108 N, 2108 O, 2108 P, 2108 Q, 3109 X, 3110 A, 3110 B, 3110 C, 3110 D, 3110 E, 3110 F, 3110 G, 3110 H, 3110 I, 3110 J, 3110 K, 3110 L, 3110 M, 3110 N, 3110 O, 3110 P, 3110 Q, 4111 X, 4112 A, 4112 B, 4112 C, 4112 D, 4112 E, 4112 F, 4112 G, 4112 H, 4112 I, 4112 J, 4112 K, 4112 L, 4112 M, 4112 N, 4112 O, 4112 P, 4112 Q	
TECH	2365, 3365, 4330	
CLS	4223	28.00
TECH	2310, 4325	29.00
AG	2345, 3345	30.00
BIO	3410, 3430	
CJ	4301, 4302	
CS	1318, 2308, 3358, 3398, 4326, 4346, 4348, 4358, 4364, 4368, 4378, 4388, 4398	
GEO	3335, 4427, 4440	
GEOL	1410, 1420, 2410, 4330	
MC	1313, 3308, 3320, 3373, 4330	
PE	2156	
PHYS	1110, 1410, 1420, 1430, 2425, 2435, 3316, 3411, 4340	
TECH	4366, 4390	

AG	2421	34.00
CLS	3410, 3412, 4418, 4424, 4460, 4470	
AG	4315	35.00
ARTC	4310	
CIS	4323	
CLS	4340	
CS	3339, 4378 O	
MUSP	1110 N, 1110 O, 1110 P	
PT	3610	
RC	2375	
REC	4680	36.00
H ED	4660	37.00
ASD	4681	40.00
CS	4328, 4378 P, 4378 Q	
LTCA	4681	
MUSP	1103 Y, 1104 V, 2105 Y, 2106 V, 3107 Y, 3108 V, 4109 Y, 4110 V	
CLS	4440	44.00
ARTC	2305	45.00
ARTF	1301, 1303, 1304	
ARTH	2301, 2302, 3301, 3302, 3303, 3304, 3305, 4301, 4302, 4303, 4304, 4305, 4306, 4307, 4308, 4321, 4322, 4323	
ARTS	2391, 3392, 3393, 3394, 4395, 4396, 4397, 4398	
ARTT	2371, 3370, 3371, 3372, 3373, 3374, 4375, 4376	
MUSP	1205 X, 1206 A, 1206 B, 1206 C, 1206 D, 1206 E, 1206 F, 1206 G, 1206 H, 1206 I, 1206 J, 1206 K, 1206 L, 1206 M, 1206 N, 1206 O, 1206 P, 1206 Q, 2207 X, 2208 A, 2208 B, 2208 C, 2208 D, 2208 E, 2208 F, 2208 G, 2208 H, 2208 I, 2208 J, 2208 K, 2208 L, 2208 M, 2208 N, 2208 O, 2208 P, 2208 Q, 3209 X, 3210 A, 3210 B, 3210 C, 3210 D, 3210 E, 3210 F, 3210 G, 3210 H, 3210 I, 3210 J, 3210 K, 3210 L, 3210 M, 3210 N, 3210 O, 3210 P, 3210 Q, 3309 X, 3310 A, 3310 B, 3310 C, 3310 D, 3310 E, 3310 F, 3310 G, 3310 H, 3310 I, 3310 J, 3310 K, 3310 L, 3310 M, 3310 N, 3310 O, 3310 P, 3310 Q, 4211 X, 4212 A, 4212 B, 4212 C, 4212 D, 4212 E, 4212 F, 4212 G, 4212 H, 4212 I, 4212 J, 4212 K, 4212 L, 4212 M, 4212 N, 4212 O, 4212 P, 4212 Q, 4311 X, 4312 A, 4312 B, 4312 C, 4312 D, 4312 E, 4312 F, 4312 G, 4312 H, 4312 I, 4312 J, 4312 K, 4312 L, 4312 M, 4312 N, 4312 O, 4312 P, 4312 Q, 4411 X, 4412 A, 4412 B, 4412 C, 4412 D, 4412 E, 4412 F, 4412 G, 4412 H, 4412 I, 4412 J, 4412 K, 4412 L, 4412 M, 4412 N, 4412 O, 4412 P, 4412 Q	
RC	3365, 3375	
CS	1308	46.00
ARTF	1302	50.00
ARTS	2351, 3322, 3324, 3352, 3353, 3354, 4325, 4326, 4327, 4328, 4355, 4356, 4357, 4358	
CS	2488, 3409, 3468	
ED	4380, 4381, 4387	
ARTC	1301, 1302, 2303, 2304, 3301, 3303, 3304, 3307, 3310, 4302, 4305, 4306, 4308, 4309, 4311, 4312, 4313	55.00
ARTS	2311, 2331, 2341, 2371, 2381, 3312, 3313, 3314, 3332, 3333, 3334, 3342, 3343, 3344, 3362, 3372, 3373, 3374, 3382, 3383, 3384, 4315, 4316, 4317, 4318, 4335, 4336, 4337,	

	4338, 4345, 4346, 4347, 4348, 4365, 4366, 4367, 4368, 4375, 4376, 4377, 4378, 4385, 4386, 4387, 4388	
CS	4395	
MUSP	1203 Y, 1204 V, 2205 Y, 2206 V, 3207 Y, 3208 V, 3307 Y, 3308 V, 4209 Y, 4210 V, 4309 Y, 4310 V, 4409 Y, 4410 V	
ARTS	2321, 3323	60.00
MC	3309, 3310, 3312, 3390	
CS	4100	75.00
FCS	4681	
ED	4680, 4681	100.00

Page 41

line 14 regarding changes to the meal plan

Delete "MONDAY, SEPTEMBER 16, 1996" and **add** "MONDAY, SEPTEMBER 15, 1997".

Page 42

Change:

**Room and Board Rates
Fall 1997 and Spring 1998**

	2 persons RM&Board	1 person RM&Board
7/20 or 7/10 plus \$88		
A/C	\$1,950.50	\$2,533.50
Non A/C	\$1,522.50	\$1,891.50
Suites	\$2,112.50	\$2,776.50
College Inn	\$2,283.50	\$3,033.00
Blanco Hall	\$2,412.00	\$3,225.50
7/15 plus \$88		
A/C	\$2,036.00	\$2,619.00
Non A/C	\$1,608.00	\$1,977.00
Suites	\$2,198.00	\$2,862.00
College Inn	\$2,369.00	\$3,118.50
Blanco Hall	\$2,497.50	\$3,311.00
7/10 plus \$188		
A/C	\$2,058.50	\$2,641.50
Non A/C	\$1,630.50	\$1,999.50
Suites	\$2,220.50	\$2,884.50
College Inn	\$2,391.50	\$3,141.00
Blanco Hall	\$2,520.00	\$3,333.50
Arnold Hall with Pawpoint plan	\$1,599.00	\$2,182.00
San Saba-room only	\$1,328.00	\$1,992.00

Per Semester

Board Only	
7/20, 7/10 plus \$88	\$784.50
7/15 plus \$88	\$870.00
7/10 plus \$188	\$892.50

Page 42

Last sentence, **add** be:

A matriculation fee of \$5.00 will be assessed on any withdrawals prior to the first day of class.

Page 43

Change:

8th paragraph:

Students will be responsible for making their installment payments on a timely basis at the Cashier's Office. Periodic billing statements will be sent to the student's local address. The bill will reflect financial transactions with the Cashier's Office. Failure to receive additional notification does not exempt students from late penalties or reinstatement fees. Students are responsible for making their installment payments by the due date at the Cashier's Office. If a student has a question about the due dates or amounts due, he/she should call CATS at 392-2287 and select option 30. Additional questions concerning bills should be directed to 245-2546.

9th paragraph:

Payments mailed or placed in the depository drop located on the outside north wall of the J.C. Kellam Building will be accepted under the following conditions:

*Payment must be received in the Cashier's Office during normal office hours, on or before the due date.

*Payment must be for the stated minimum or total due, including the service charges.

***Delete** last sentence.

Page 46

Tuition Limit Cases of Concurrent Enrollment

2nd sentence **change** lowest to lower. Students must register at the institution with lower tuition rate first.

Page 51

ACADEMIC POLICIES

Change:

Texas Academic Skills Program (TASP)

5. on an Exit Level TAAS test dated after 12/31/93, the student passed each part on his or her first attempt and with a score of at least 1780 on the Writing part, at least X-89 on the Reading part and at least X-86 on the Mathematics part; (The TAAS scores used for TASP Exemption can be no more than 3 years old.)

Page 56

Policies Governing First Academic Suspension.

Delete "not previously suspended from another college or university" from 1st paragraph.

(Note: Beginning Summer I, 1997, SWT will discontinue including transfer suspensions in the "suspension count".)

Page 64

COLLEGE OF GENERAL STUDIES

Change English 1310 and 1320 Reading and Writing, Parts I & II to English 1310 and 1320, College Writing, Parts I & II.

Page 67

Literary (3 hours)

Change English 2310, 2320 Survey of English Literature I and II to English 2310, 2320 British Literature before 1785, since 1785.

Change English 2330, 2340 Survey of World Literature before 1600, after 1600 to English 2330, 2340 World Literature before 1600, since 1600.

Change English 2370, 2380 Masterpieces in English Literature, American Literature to English 2359, 2360 American Literature before 1865, American Literature since 1865.

Page 76

DEGREES AND PROGRAMS

Change:

Long Term Health Care Administration...21 hours, including 3308 or 3325, 3322, 3323, 3324, 4315, 4320 and 4335. Students desiring licensure must also complete three semesters of LTCA 4681 and have a baccalaureate degree.

Page 77**Addition:**

Nature and Heritage Tourism...24 hours, including 9 hours of core courses, NHT 4301, 4302, and any 3 hours from topics courses ANTH 3375, REC 4318, HIST 3369 or SOCI 3375; the remaining 15 hours from at least 2 departments outside the student's major: ACC 2361, 2362; AG 3318, 3321, 3351, 3354, 3426, 3427, 4383; ANTH 2415, 3314, 3315, 3331A or C, 3345, 3347, 3375C, 4630; BIO 3407, 4305, 4420, 3422, 4410, 4415, 4416, 4421, 4422, 4423, 4434; ENG 3309, 3340G, 3345, 3346, 4325; GEO 2410, 3313, 3329, 4321, 4411, 4430; REC 1310, 1330, 3340, 3351; HISST 3353, 3369, 3370, 3372, 4372; MKT 3343; MGT 3303, 3340, 4336; POSI 3328, 4322, 4336; SOCI 3366.

Changes:

Medieval and Renaissance Studies...**change** ARTH 4373 to ARTH 4322.

Modern Languages ...**delete** Russian.

Page 78**Additions:**

Religious Studies...18 hours, including ANTH 3305, 3375C; ARTH 2301; ENG 3329; HIST 4318; PHIL 3318, 3319, 4388; POSI 3306, 4313; REL 2310, 2315, 2320, 3360, 3365.

Value Studies...18 hours, including six hours of PHIL 1305 and 1330 or 2330, and the remaining 12 hours from: PHIL 3320, 3321, 3322, 4388.

Change:

Southwestern Studies...**add** ARTH 3302.

Page 113**SCHOOL OF APPLIED ARTS AND TECHNOLOGY****Department of Family and Consumer Sciences****Additions:**

FCS 2330 Fashion Promotional Strategies I (2-2). The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques used at the point of sale to sell merchandise to the final consumer. Prerequisite: FCS 1337 or consent of instructor.

FCS 3332 Fashion Promotional Strategies II (3-0). The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques initiated by the manufacturers of fashion products such as wholesaling, cooperative advertising, direct marketing, and special events. Prerequisite: FCS 2330 or consent of instructor.

FCS 3370 Interior Lighting Design (3-0). The study of the relationship of natural and manufactured lighting sources to the interior environment and its inhabitants. Emphasis is on light science and technology and the effects upon health, behavior, color, and form. Application will include issues of aesthetics, energy conservation, codes, evaluation, and specifications in lighting design. Prerequisite: FCS 3322, TECH 1413, ARTC 2305, or consent of instructor.

FCS 4303 Research Procedures in Family & Consumer Sciences (3-0). The study and implementation of research procedures for use with family and consumer sciences programs. Includes instrument selection, recruitment and testing of subjects, coding, analysis and dissemination of data. Will include field based experiences using appropriate research procedures.

FCS 4331 Fashion Buying Principles II (3-0). A study of the roles and responsibilities of fashion merchandise buyers. Emphasis on retail buying functions, including developing merchandise plans, selecting products negotiating terms, and monitoring performance. Prerequisites: FCS 3330, 1337; MATH 1315 or 1319; or consent of instructor.

Page 115**Change:**

FCS 3330 Fashion Buying Principles I (3-0). **Change** in description. The study and application of principles and techniques of merchandising mathematics with concentration on analyzing profit, calculating cost of goods, pricing and repricing merchandise, and valuing inventory. Prerequisites: FCS 1337; MATH 1315 or 1319, or consent of instructor.

Page 118

Deletion:

FCS 4330 Visual Merchandising

Page 124

Department of Technology

Additions:

Bachelor of Science in Technology
Industrial Technology with Teaching Certificate
(130 semester hours)

Freshman Year	hours	Sophomore Year	hours
English 1310, 1320	6	Communications 1310	3
Philosophy 1305	3	English Literature	3
History 1310, 1320	6	Political Science 2310, 2320	6
Math 1315	3	Technology 3322	3
Technology 1320, 1330, 1413	10	Physics 1410	4
Chemistry 1410	4	Computer Science 1308 or Technology 1310	3
General Studies 1100	1	Technology 1450, 2310, 2330	10
Phy. Fitness Perspective	<u>1</u>	Phy. Fitness Perspective	<u>1</u>
	34		33
Junior Year	hours	Senior Year	hours
English 2351	3	Art, Dance, Music or Theatre Arts 3313	3
Curriculum & Instruction 3325, 4332	6	Economics 2320	3
Reading 3323	3	Curriculum & Instruction 4341, 4343	6
Technology 2344, 2360, 2370, 3310, 3313, 4374	<u>18</u>	Education 4681	6
		Management 3303	3
		Technology 4360, 4380, 4362 (3hrs. TECH adv.)	<u>12</u>
	30		33

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Additions:

**Minor in Photography
(18 hours)**

The minor in photography features the study of photographic periods, equipment, styles, uses, and professions. The minor consists of eighteen hours to be selected from approved classes in the Technology Department: TECH 1450, 2350, 2366, 3350, 3355, 4350, 4355, 4366.

Change:

Engineering Technology-Junior Year

Change Technology 4357 to 4374.

Page 126

Additions:

TECH 2366 Electronic Image Manipulation (2-2). This introductory course will utilize basic graphics and photographic manipulation programs to introduce important concepts in computers and computer-based imagemaking. The student will explore the use of computer hardware and image enhancement software.

TECH 3311 Mechanics of Materials (3-1). This course covers the principles of mechanics of materials and includes the following topics: stress and strain; elastic modulus and Poisson's ratio; constitutive equations; torsion; bending; axial, shear and bending moment diagrams; deflection of beams; and stability of columns. Prerequisite: MATH 1317.

TECH 3355 Criminal Investigative Photography (2-2). Exploratory experiences in the accepted photographic techniques used by law enforcement agencies to both document and investigate criminal activity and accidents.

TECH 4325 Fundamentals of Computer Visualization and Animation (2-3). An introduction to computer visualization and animation. Visualization will include geometric construction, surface material, surface mapping, surface texture, lighting and camera field of vision. Animation will include industrial animation techniques such as imploding, morphing, mechanical cycle, and camera paths. The animations will be downloaded to an electronic format.

TECH 4355 Studio Photography (2-3). Studio photography emphasizes professional photographic techniques through the operation of specialized equipment currently utilized in the field. It includes experiences in posing, exposure and composition used in large format technology. Course may be repeated one time for credit.

TECH 4366 Electronic Publishing (2-2). Students will create black and white, grayscale, and color digital files of artwork and photographs using various electronic imaging equipment. These imaging files will be imported into various image manipulation programs to produce digital halftones and color separations. The resulting images will be graphically reproduced on a variety of print production equipment.

Changes:

TECH 1450 Basic Photography (3-3). **Change** in title.

TECH 3350 Presentation Photography (3-3). **Change** in title and description. Analysis and application of photography as a means of visual communication; use of professional equipment: 35MM photographic system, video camera, including still, computers, slide/sync tape player. Students plan, produce and evaluate 2X2 color slide presentations and computer presentations.

TECH 4345 Methods Engineering and Ergonomics (3-0). **Change** in title and description. Principles and procedures of methods engineering to include concurrent engineering, charting techniques, motion analysis, principles of motion economy, human factors, direct time study, standard data systems, predetermination time standards and work sampling. Prerequisite: MATH 1315 or 1319 or consent of instructor.

TECH 4383 Driver and Traffic Safety Education I (3-0). **Change** in description. Content, methods and materials for instruction in the classroom phase of driver education in Texas. Topics include Texas traffic law; Texas Education Agency standards for high school driver education; driver behavior, attitude, and psychomotor skills; and safety in the highway transportation system.

TECH 4385 Driver and Traffic Safety Education II (3-3). **Change** in description. Content, methods and materials for instruction in the laboratory phase of driver education in Texas. Topics include

in-car instruction, multi-car range, and simulation. During laboratory sessions participants will observe in-car instructors, peer teach in the car, and teach a high school student how to drive. Prerequisite: TECH 4383 and good driving record. TECH 4383 and 4385 may be taken simultaneously.

TECH 4393 Driver and Traffic Safety Education III (3-3). **Change** in description. Content, procedures, and administration of multi-phase drive education programs. Topics include scheduling, maintenance and operation of laboratory equipment, record keeping, lesson plan development, and driver education for the handicapped. Practicum in classroom and/or simulation instruction. Prerequisite: TECH 4383 and 4385.

Page 143

SCHOOL OF BUSINESS

Department of Accounting

Changes:

ACC 3327 Income Tax Accounting (3-0). **Change** in description. A study of the tax concepts and issues involved in an individual's employment and personal life and in sole proprietorships, property transactions, tax administration and tax practice. Regulatory and ethical issues are incorporated into the discussions.

ACC 4328 Advanced Tax Accounting (3-0). **Change** in description. A study of the tax concepts and issues involved throughout the life cycle of corporations and partnerships from formation to sale or liquidation. Additional topics include gift inheritances and estate planning. Regulatory and ethical issues are incorporated throughout the discussions. Prerequisites: ACC 3313 and ACC 3327.

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Department of Computer Information Systems and Quantitative Methods

Addition:

CIS 3382 Computer Data Base Systems (3-0). Concepts and methodology of data base planning, design, development, and management of the computerized data base of a management information system. The emphasis is on logical database design and a study of hierarchical, network and relational implementations. A relational DBMS with a relational query language is used for the development of a business application system. Prerequisites: CIS 3374 and CIS 3375.

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Changes:

CIS 3374 Systems Analysis (3-0). **Change** in description. Overview of the system development life cycle. Emphasis is on current system documentation flows, data flows, data structures, file designs, input and output designs and program specifications. Discussion of information gathering and reporting activities, and of the transition from analysis to design.

CIS 4322 Computer System Development and Design (3-0). **Change** in prerequisite. Prerequisite: CIS 4323.

CIS 4323 Client-Server Applications Development (3-0). **Change** in prerequisites. Prerequisites: CIS 3382 and CIS 4348.

CIS 4346 Decision Support Systems (3-0). **Change** in prerequisites. Prerequisites: CIS 2324 and a strong working knowledge of personal computers and the Windows operating environment.

CIS 4348 Fundamentals of Data Communications (3-0). **Change** in title and description. A course oriented to the technical concepts of data communications and network designs and how they relate to contemporary end-user environments. It incorporates the systems approach for understanding, designing, managing, securing, and implementing data communication networks. Students will analyze and design data communication networks for various business situations.

CIS 4349 Fourth Generation Computer Language (3-0). **Change** in prerequisite. Prerequisite: CIS 2371.

QMST 2333 Business Statistics (3-0). **Change** in prerequisite. Prerequisite: Math 1329.

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Deletion:

CIS 4382 Computer Data Base Systems

Page 152

Department of Finance and Economics

Addition:

FIN 3313 Financial Management (3-0). An advanced study of intermediate and long-term financing alternatives, the incorporation of risk analyses in capital budgeting and the determination of capital costs, capital structure, and dividend policies. Prerequisites: QMST 2333 and FIN 3312.

Changes:

BLAW 3362 Commercial Law and Business Associations (3-0). **Change** in description. An advanced business law course dealing with specific commercial and organizational law issues including negotiable instruments, business organizations, secured transactions, and bankruptcy law. Completion of BLAW 2361 prior to enrollment is suggested.

FIN 3318 Investment Analysis (3-0). **Change** in description. A study of principles governing the investment of personal and institutional funds. Also examines information sources, exchanges, and regulation. It is strongly recommended that FIN 3313 be successfully completed prior to enrolling in FIN 3318. Prerequisite: FIN 3312.

Deletion:

FIN 4312 Financial Management

Page 157

Department of Management and Marketing

Change:

MGT 3303 Management of Organizations (3-0). **Change** in title.

Page 165

SCHOOL OF EDUCATION

Change:

Geography
(36 hours).....**change** 2311 and 3308, to 1309 and 2410.

Page 166

Change:

Mathematics
(36 hours).....**change** 4315 (or 4330), to 3330.

Page 168

Change:

Health
(27 hours).....**change** 3342 or 4311, to 3342 and 4311.
Mathematics
(29 hours).....**change** 4315 (or 4330), to 3330.

Page 170

Change:

PHYSICAL EDUCATION

(38 hours).....**change** 4351, or five (5), to 4351 and five (5). **Add** Must have a second teaching field.

Page 180

Department of Curriculum and Instruction

Additions:

SPED 3338 Exceptional Learner in Secondary Schools (3-0).

This course will examine issues and practices relevant to adolescents and young adults with disabilities. Topics to be addressed include adolescent development, instructional arrangements, academic and nonacademic curricula, instructional strategies, and societal, educational, and legal issues relevant to adolescents with disabilities. Prerequisites: Admission to Teacher Education and a minimum SWT GPA of 2.50.

SPED 4374 Applied Behavioral Analysis in Special Education (3-3). Examination of student behavior, techniques for maintaining or improving appropriate behavior, as well as techniques for decreasing inappropriate behavior. Emphasis will be placed on applied behavior in the classroom. Supervised clinical practice. Prerequisites: Admission to Teacher Education and a minimum SWT GPA of 2.50.

SPED 4381 Teaching Students with Severe Disabilities (3-0).

This course provides an overview of student characteristics and appropriate instructional techniques pertaining to individuals with severe disabilities. Special emphasis will be placed on functional assessment, curriculum development, instructional strategies, and behavior management for these special students. Issues regarding public school programming will be addressed. Prerequisites: Admission to Teacher Education and a minimum SWT GPA of 2.50.

Change:

SPED 2381 Assessing Students With Special Needs (3-3). **Change** in title and description.

This course will familiarize students with standardized testing concepts as they relate to special education placement. Emphasis will be placed on the value and importance of formal and informal assessment for the identification of intelligence, academic achievement, social/emotional/motor development, and cognitive functioning as well as the implications of these results for remediation. A lab will accompany this course where students will practice assessment and remediation procedures. Prerequisite: A minimum SWT GPA of 2.50.

Deletions:

SPED 3337	Curriculum and Methods in Mathematics and Science for	Exceptional
Learners		
SPED 4376	Behavioral Learning Theory	
SPED 4377	Pragmatics and the Exceptional Individual	

Page 185

Department of Health, Physical Education and Recreation

Change 1180B (DANC 1148 & DANC 1142) Intermediate Jazz to 1180B (DANC 1148) Intermediate Jazz

Change 1180E Intermediate Ballet to 1180E (DANC 1142) Intermediate Ballet

Page 186

Change:

Bachelor of Exercise and Sports Science (Non-Certification)

Freshman Year

Change Phys. Fitness Perspective 1310, to Physical Education 1310

Junior Year

Change Phys. Fitness Perspective 3317, 3320, to Physical Education 3317, 3320.

Change Physical Education elective theory - 6 hours, to Physical Education elective theory - 3 hours;
Total hours 27 hours.

Page 187

Change:

Bachelor of Exercise and Sports Science (All level)

Junior

Change Phy. Fitness Perspective (major/minor courses - 2 hours) and **change** Total hours to 33hours.

Page 189

Bachelor of Exercise and Sports Science (athletic training-non-teacher certification)
Senior Year

Change Capstone Course Physical Education 3356 - 3 hours to Physical Education 3356 - 11 hours.

Page 190

Bachelor of Exercise and Sports Science (athletic training-secondary option 1)
Sophomore Year

Change English (Literature) to Literary Perspective.

Page 192**Additions:**

PE 2320 Analysis of Movement Skills (3-0). A study of fundamental and specialized movement skills for the purpose of developing skill technique knowledge and instruction. Special emphasis will be placed on the application of error detection and correction.

PE 4393 Coaching Track/Field (3-0). The purpose of this course is to train students to become track/field coaches in the public schools. The focus of the course will be on the fundamentals of the sports, the formulation of practice schedules, game or meet preparation, and the handling of young athletes.

Page 197**Changes:**

H ED 1310 Foundations of Health (3-0). **Change** in title.

H ED 2338 Contemporary Drug Issues (3-0). **Change** in title.

H ED 3301 Environmental Health Issues (3-0). **Change** in title.

H ED 3342 School Health Program (3-0). **Change** in title.

H ED 3350 Consumer Health (3-0). **Change** in title.

H ED 4347 Independent Study in Health Promotion (3-0). **Change** in title.

H ED 4354 Instructor First Aid (3-0). **Change** in title and description. Lecture, discussion, demonstration, and skill practice in community first aid and CPR, including instructor training. Opportunity for attaining American Red Cross Instructor certification for Community First Aid and Safety is given. No prerequisites are required.

PE 3324 Movement Exploration in Exercise & Sports Science (3-2). **Change** in description. Introduction to the principles and content of movement exploration, fundamental and specialized sports skills with an emphasis on skill themes, movement concepts, perceptual motor development and basic lead-up activities for sports.

Page 206**SCHOOL OF FINE ARTS & COMMUNICATION****Department of Art & Design**

Junior Year

Change ARTH 3302 to 3303

Page 207

Junior Year

Change ARTC 13032 to 1302

Sophomore Year-BFA All Level Certification

Change ARTH 2302, C&I 3325 to ARTT 3372. Hours = 27

Page 208

Junior Year

Change ARTT 3372 to ARTH 2302 and C&I 3325. Hours = 33

Sophomore Year

Delete C&I 3325. Hours = 27

Page 209

Junior Year-BFA Secondary Education

Change ARTS Elective to C&I 3325. **Change** C&I 4343 to C&I 4343 or ARTS Elective.

Senior Year-BFA Secondary Education

Change ARTS Elective to C&I 4343 or ARTS Elective.

Junior Year-BA-Option I

Change Minor 9 hours to C&I 4343 or Minor.

Senior Year-BA Option I

Change READ 3324 to Reading 3323. **Change** C&I 4343 to C&I 4343 or Minor .

Page 210

Junior Year

Change Minor to C&I 4343 or Minor.

Senior Year

Change Read 3324 to Reading 3323. **Change** C&I 4343 to C&I 4343 or Minor.

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Change:

ART 3313 Introduction to Fine Arts (3-3). **Change** in description. A study of the interrelation of art with dance, music, and theatre. This course may not be repeated for credit by taking Music 3313, Theater Arts 3313, or Dance 3313.

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Department of Music

ADMISSION REQUIREMENTS

Freshman and Transfer Admission

Admission to the Department of Music is contingent on admission to the University. In addition to meeting University admission criteria, students intending to major in music must audition on their principal instrument or voice. Admission to the department will be based upon the audition and the available space in each studio. Moreover, a successful audition does not automatically ensure acceptance to the University. Prospective music majors will not be permitted to enroll in applied music and other music majors classes until successfully passing the audition.

Auditions are held periodically throughout the year for enrollment the following academic year. (Entering students intending to study composition must submit a portfolio of original compositions; audio tapes are encouraged.) Those prospective music students unable to audition in person due to geographic distance from campus may submit an audio or video cassette recording representative of their performing abilities. Deadline for tape submission is April 1 (Fall admission) or November 1 (Spring admission). Please check with area coordinator in the department for audition requirements.

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Additions:

MU 3050 Junior Recital (0-1). Preparation and performance of the junior recital for music performance majors.

MU 4310 Guitar Class III: Rock, Country, Blues (3-0). Designed primarily for the non-music major. Continued study of advanced techniques including scales, arpeggios, strumming patterns and advanced accompanying styles. Analysis and performance of musical styles including rock, country and blues. May be repeated for additional credit.

MU 4312 Guitar Class IV: Rock, Country, Blues (3-0). Designed primarily for the non-music major. Continued study of advanced techniques including soloing techniques, accompaniment techniques. Detailed analysis of performance styles emphasizing the styles of contemporary performers. May be repeated for additional credit.

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Change 2260 (MUSI 2212) to 2260 (MUSI 2216).

Change 2262 (MUSI 2216) to 2262 (MUSI 2217).

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Change:

MU 3313 Introduction to Fine Arts (3-0). **Change** in description. A study of the interrelation of music with art, dance, and theatre. This course may not be repeated for credit by taking Art 3313, Theatre Arts 3313 or Dance 3313.

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Department of Speech Communication

Changes:

COMM 1315 An Introduction to Interpersonal Communication (3-0). **Change** in description. An introduction to material exploring face-to-face communication and relational development. Emphasis on conceptual foundations, personal growth and skill enhancement.

COMM 2330 Small Group Communication (3-0). **Change** in description. A study of communication in the small group, including analysis of the influence of group structure, teambuilding, norms, roles, leadership and climate on group process. Special emphasis on problem-solving discussion. Prerequisite: COMM 1310.

COMM 2338 Public Speaking (3-0). **Change** in description. This course helps the student to develop personal speaking skills and introduces principles of contemporary types of speeches. Prerequisite: COMM 1310.

COMM 3319 Introduction to Organizational Communication (3-0). **Change** in description. Examines contemporary research about the influence of communication on the organization. Prepares the student to understand and manage communication processes in organizations. Prerequisite: 6 hours COMM.

COMM 3327 Communication Research Methods and Theory (3-0). **Change** in description. An analysis of experimental and correlational research methods employed in the study of speech communication as a behavioral science. Focuses on the student as a consumer of communication research. Explores the interdisciplinary nature of human communication as well as the resulting theory and principles. Prerequisite: 6 hours COMM.

COMM 3330 Nonverbal Communication (3-0). **Change** in description and title. Introduces the conceptual foundations of nonverbal communication. Theoretical perspectives, research methods and applications of nonverbal communication are also explored in a variety of contexts. Prerequisite: COMM 1315 or 2330.

COMM 3333 Rhetorical Criticism (3-0). **Change** in description. Exploration of public, persuasive messages through application of the process of critical analysis. Focuses on developing the student's analytical, research, and writing skills and prepares the student to understand the influence of rhetorical discourse in political and social contexts. Prerequisite: 6 hours COMM.

COMM 3334 The Rhetoric of Woman Suffrage (3-0). **Change** in description and title. Students in this course analyze and evaluate persuasive messages of the early Women's Rights movement (c. 1838-1920). Emphasis is on understanding how women's rhetorical efforts to influence social issues such as abolition of slavery and prohibition of alcohol resulted in the movement to change women's legal and social status and gain voting rights.

COMM 4310 Communication and Theatre Arts Developmental Seminar (3-0). **Change** in description. Examines procedures for diagnosing and improving speech communication and/or theatre instructional skills. Prerequisite: Admission to teacher certification program or permission of department chair.

COMM 4317 Studies in Public Communication (3-0). **Change** in description. This series of courses explores a variety of communication messages and contexts by applying critical methods and theories.

COMM 4321 American Speeches (3-0). **Change** in description. Analysis and evaluation of major American speeches and their influence on the history and culture of the United States from 1630 to the present. Prerequisite: COMM 1310.

COMM 4322 Rhetoric of Protest Movements (3-0). **Change** in description and title. Explores the persuasive strategies used by protest and political movements to promote social and political change. Focuses upon the application of critical perspectives in understanding the stages, leadership styles, and rhetorical appeals characteristics of movements in American society. Prerequisite: COMM 1310.

COMM 4323 The Rhetoric of Social Conflict (3-0). **Change** in description and title. Students in this course analyze and evaluate persuasive messages by advocates supporting different viewpoints on issues that create social conflict. Those issues may be historical or contemporary. The analysis and evaluation focuses on understanding the context in which the messages occurred and the rhetorical theories that explain how they were intended to influence their audiences. Prerequisite: COMM 1310.

COMM 4331 Persuasion (3-0). **Change** in description. An investigation of rhetorical and behavioral theories of persuasion, the devising of persuasive campaigns, as well as the consumption and generation of persuasive messages in a variety of communication settings. Applicable for careers in business, law, and human relations. Prerequisite: 6 hours COMM or permission of instructor.

COMM 4345 Political Communication (3-0). **Change** in description. A study of historical and contemporary political campaigns in the United States analyzing management strategies, promotional techniques, and rhetorical messages. Prerequisite: COMM 1310.

COMM 4347 Leadership and Communication (3-0). **Change** in description. An advanced course in communication designed to examine in detail the phenomenon of leadership in groups and organizations. Various theories and approaches to leadership will be surveyed with an emphasis on applying leadership principles. Prerequisites: COMM 2330 and COMM 3319 or COMM 3327.

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Deletion:

COMM 4317F Rhetorical Genre Criticism

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Department of Theatre

Additions:

TH A 1354 Movement I (3-0). Creative movement for the theatre. Designed to stimulate the actor's body to increase flexibility and the Kinetic response to environmental stimulus through exercise and research into the physical process.

TH A 1355 Movement II (3-0). A continuation of Movement I and the exploration of kinesthetic response for the actor, using movement techniques in class performances and further research into the techniques of Alexander, Feldenkrais, and Laban. Prerequisite: TH A 1354.

TH A 3343 Stage Makeup (3-0). A practical course in developing techniques used in applying stage makeup. Emphasis is placed on painting, and contouring the face to achieve the desired effect. Special projects include fantasy makeup and mask making.

TH A 4338 Lighting Design (3-2). Lighting Design is a continuation of the principles covered in Stage Lighting. This course will concentrate primarily on the aesthetics of stage lighting, and will cover such topics as: viewer psychological and physiological responses as they pertain to visual perception; color, script analysis; use of light in creating both static and dynamic visual compositions; development and graphic representation of a theatrical lighting design. Prerequisite: Th A 2338

TH A 4345 Costume Design (3-2). A study of the principles and elements to relate to designing theatrical costumes. Includes experience in research as well as developing drawing and rendering techniques.

TH A 4347 Advanced Costume Construction (3-2). An advanced course in building costumes for the stage. Advanced techniques in sewing as well as pattern design and drafting is included. Prerequisite: ThA 3344.

TH A 4355 Scene Painting (3-2). Theory and practice of scene and costume painting as developed in the Italian Renaissance and continuing into new media available today. *May be repeated with different emphasis for additional credit.

TH A 4356 Advanced Theatre Drafting (3-2). A study of computer techniques and procedures used in the preparation of design and technical drawings for theatrical scenery, costumes, and lighting.

TH A 4361 Dialects For Actors (3-2). A study of the International Phonetic Alphabet and other vocal techniques used to create vocal variations such as regional, national, and international dialects.

TH A 4363 Directing For Film & Television (3-2). An in-depth examination of directing theories and procedures for film and television with practical exercises. Prerequisite: ThA 3342. *May be repeated with different emphasis for additional credit.

TH A 4390 BFA Pre-Professional Apprenticeship II (3-2). Intensive laboratory work in individual and group theatre methods for the actor, designer or technician. Each apprenticeship from BFA I to V will focus upon a specific theatrical discipline for the actor, i.e. advanced vocal work, music theatre, performing Shakespeare, performing new scripts, advanced movement techniques, and further development of internal process.

TH A 4391 BFA Pre-Professional Apprenticeship III (3-2). A continuation of laboratory work for the actor. Each apprenticeship from BFA II-V will focus on a specific theatrical discipline for the actor, i.e. advanced vocal work, music theatre, performing Shakespeare, performing new scripts, advanced movement techniques, and further development of internal process.

TH A 4392 BFA Pre-Professional Apprenticeship IV (3-2). A continuation of laboratory work for the actor. Each apprenticeship from BFA II-V will focus on a specific theatrical discipline for the actor, i.e. advanced vocal work, music theatre, performing Shakespeare, performing new scripts, advanced movement techniques, and further development of the internal process.

TH A 4393 BFA Pre-Professional Apprenticeship V (3-2). A continuation of laboratory work for the theatre actor. Each apprenticeship from BFA II-V will focus on a specific theatrical discipline for the actor, i.e. advanced vocal work, music theatre, performing Shakespeare, performing new scripts, advanced movement techniques, and further development of the internal process.

Changes:

TH A 1370 Introduction to Creative Drama (3-0). **Change** in description. Classroom activities designed so the student will learn creative drama theory and appreciate creative drama as both an art form and a valuable teaching tool. Through participation in these activities the student will become familiar with innovative ways to teach traditional material through non-traditional ways across the elementary school curriculum.

TH A 3313 Introduction to Fine Arts (3-0). **Change** in description. A study of the interrelation of theatre arts with art, music, and dance. This course may not be repeated for credit by taking Art 3313, Music 3313 or Dance 3313.

TH A 3344 Costume Construction (3-2). **Change** in description and title. A practical approach to building costumes for the stage. Emphasis is on stitching techniques and introductory patterning. Practical experience with the university productions required in laboratory.

TH A 4310 Speech/Drama Curriculum Development (3-0). **Change** in description. Examines procedures for diagnosing and improving speech communication and/or theatre instructional skills. Prerequisite: Admission to teacher certification program or permission of department chair.

TH A 4320 Directing Theatre Activities (3-0). **Change** in description and title. Designed to assist any teacher in directing theatre activities. During the course, students will direct plays or scenes. *May be repeated with different emphasis for additional credit.

TH A 4364 Directing I (3-2). **Change** in description. A study of the fundamentals of directing with practical experience provided by directing scenes.

TH A 4365 Directing II (3-2). **Change** in description. A study of Directing different dramatic styles. Students will direct a one-act play during regular semesters. Prerequisite: Theatre Arts 4364.

Deletions:

TH A 1264A	Movement I
TH A 1264B	Movement II
TH A 3348	Costume Design
TH A 4690	BFA Pre-Professional Apprenticeship II
TH A 4691	BFA Pre-Professional Apprenticeship III

Page 259**SCHOOL OF HEALTH PROFESSIONS****Department of Communication Disorders****Addition:**

CDIS 4412 Neuroanatomy for Communication Disorders (4-0).

This course examines the organization of the brain, spinal cord, and peripheral nervous system.

Significance of the areas of the nervous system that are primary or secondary for speech, language and hearing are the main focus of this course.

Change:

CDIS 3466 Language Disorders (4-2). **Change** in title and description. Study of principles and procedures for the identification, description, assessment and remediation of language disorders in infants, children, and adolescents. Students will observe demonstrations of assessment procedures and types of language disorders within the context of clinical procedures. Describing observed behaviors and analyzing language samples will be emphasized. Prerequisite: CDIS 2370.

Page 262**Department of Health Administration**

Freshman Year

Delete Health Professions 1310.

Senior Year

Add HA 4302.

Page 263**Additions:**

HA 3308 Hospital Organization (3-0). Overview of the healthcare system and the role hospitals have played and continue to play in the future. Analysis of organizational structure of a hospital, administrative and management elements necessary for policy determination, decision making, and control to achieve institutional goals and objectives. Analysis of direct and indirect patient care services and their relationships and responsibilities. Analysis of the role of accrediting and regulatory agencies associated with the hospital industry.

HA 3327 Medicolegal Aspects of Health Administration (3-0). This course includes a review of laws pertaining to the legal responsibilities of the physician, nurse, health care institutions, and the variety of health care workers who contribute to patient care. Also included will be a broad review of legal liability for professional negligence. A portion of the course will be devoted to a clinical study, within the health care institution, of the ethics of medicine as they affect the interpersonal relationship of the physician, patient, the health care worker, and the institution.

HA 3329 Human Resources in Healthcare Management (3-0). Human resource management as applicable to the healthcare field. Human resource planning, staffing, job requirements, job descriptions, sources of labor supply, training and education programs, salary administration, employee communications, legal considerations, union-management relations.

Deletions:

HA 4301	Human Resources in Healthcare Management
HA 4327	Medicolegal Aspects of Health Administration
HA 4329	Hospital Organization

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Delete (Capstone Course) from HA 4440.

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Department of Physical Therapy

Addition:

PT 3610 Gross Anatomy (3-9). Structural and functional aspects of regions of body study emphasized by means of dissection of human cadavers, lectures and demonstrations. Clinical significance of anatomical structures stressed.

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Freshman Year

Change Biology 1310 to Biology 1310 or 1420.

Senior Year

Change Health Professions 3351 to 3302.

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Department of Social Work

Changes:

SOWK 3340 Social Work Research (3-0). **Change** in instruction type.

SOWK 4645 Beginning Field Practice in Social Work (1-20). **Change** in description, instruction type and lab hours. Interns are assigned to social service agencies to observe and engage in generalist social work practice. They are supervised by professional social workers. A university based field coordinator oversees the internships and teaches weekly seminars. Interns must complete a minimum of 20 clock hours per week, during a fall or spring semester, attend regular seminars and complete assignments. Prerequisites: SOWK 1350, 2375, 3430, 3435, 3340, 4425, senior standing, social work major status and application to field coordinator.

SOWK 4650 Advanced Field Practice in Social Work (1-20). **Change** in description, instruction type and contact hours. This course is an extension of SOWK 4645 as it includes the application of advanced generalist techniques. Interns are supervised by professional social workers. A university based field coordinator oversees the internships and teaches weekly seminars. Interns must complete a minimum of 20 clock hours per week, fall or spring semester, attend regular seminars and complete assignments. Prerequisites: SOWK 1350, 2375, 3430, 3435, 3340, 4425, senior standing, social work major status and application to field coordinator.

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Clinical Laboratory Science Program

Change Courses in Medical Technology (MT) to Courses in Clinical Laboratory Science (CLS)

Additions:

CLS 4227 Introduction to Clinical Practice (2-0). Discussion of professional and technical requirements for clinical laboratory science students and their role and responsibilities as a unit of the health care team.

CLS 4340 Clinical Microbiology II (2-3). Study of medically important fungi, viruses, chlamydiae, rickettsiae, and advanced topics in clinical microbiology. Automated identification of microorganisms, database management, and epidemiologic techniques will be discussed.

CLS 4440 Clinical Microbiology I (3-6). Study of pathogenic and non-pathogenic bacteria with special emphasis on methods of isolation from body fluids, cultural and differential biochemical characteristics of human pathogens.

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Deletions:

CLS 4327	Introduction to Clinical Practice
CLS 4650	Medical Microbiology

Page 285**Radiation Therapy Program****Changes:**

Program Chair and Faculty—To be announced.

Liability Insurance

1. Students who participate in the clinical and internship portions of the Radiation Therapy program are required to purchase liability insurance, or demonstrate proof that they are insured.
2. Students may obtain information on liability insurance from the program office.

Immunization Requirements

It is a policy of the School of Health Professions that each student must provide a Health Report completed by a physician, and must take certain immunizations before the student can be placed in a clinical or internship assignment. Information on these requirements and forms to be supplied may be obtained through the program office.

Radiation Therapy

The radiation therapist is a key member of the professional team which uses various forms of radiation to treat cancer patients. Radiation therapy may be used alone, or in combination with surgery or chemotherapy, and is the treatment of choice for cure of many cancers. Because of sustained contact with patients, the radiation therapist has considerable responsibility in patient care, dietary counseling and treatment evaluation. The radiation therapist must also appreciate the significant psychological impact that cancer has on patients and their families. The program is in the process of obtaining accreditation by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The program is a two and one-half year program beginning in the junior year, and consisting of a fall, spring, summer, fall and spring semesters. Upon completion of the degree, students are eligible to sit for the national registry examination.

Admission Criteria

Note: Students who have completed an Associate Degree or Certificate in Radiation Therapy can receive credit toward the Bachelor of Science Health Professions (BSHP) degree major Health Care Administration, see page 261 in catalog.

1. Admission to the university
2. Satisfactory completion of all General Studies requirements and a minimum overall grade point average of 2.50.
3. An application for admission to the radiation therapy program.
4. Three letters of reference and a career goal statement.
5. Interview with admission committee.
6. Deadline for submission of applications is April 1.

Page 286**Changes:**

Bachelor of Science in Radiation Therapy
Major in Radiation Therapy
(Minimum Required: 136 hours with 40 hours advanced)

Freshman Year		Sophomore Year	
Biology 1420	4	Art, Dance, Music, or Theatre Arts 3313	3
Chemistry 1410	4	Biology 2430, 2440	8
Communications 1310	3	English Literature*	3
English 1310, 1320	6	Health Administration 3325, 3327	6
General Studies 1100	1	Health Professions 3302	3
Health Professions 3351 or equiv.	3	International Perspective* 3 hours	3
Health Info Mgt 2360	3	Political Science 2310, 2320	6
History 1310, 1320	6	Phy. Fitness Perspective (2 courses)	2
Mathematics 1315	3	Modern Language *	<u>6-8</u>
Philosophy 1305	3		42
Physics 1410	4		
Psychology 1300	<u>3</u>		
	43		
Junior Year		Summer between Junior and Senior Years	
Physical Therapy 3610	6	Radiation Therapy 3321	3
Radiation Therapy 3210, 3301,	5	Radiation Therapy 3330	<u>3</u>
Radiation Therapy 3310, 3315	6		6
Radiation Therapy 3320	3		
Radiation Therapy 3340, 3350	<u>6</u>		
	26		
Senior Year			
Radiation Therapy 4310, 4320	6		
Radiation Therapy 4321, 4360	6		
Radiation Therapy 4361, 4370	6		
Radiation Therapy 4371, 4390	<u>6</u>		
	24		

*See General Studies requirements on page 64.

NOTE: Any student who graduated from high school after January 1988 and did not complete two years of the same foreign language is required to take 6-8 hours of foreign language.

Courses in Radiation Therapy (RTT)

RTT 3210 Patient Care in Radiation Oncology. (2-1) This course will focus on basic nursing concepts involved in providing care for the cancer patient. Topics to be included in the class will be cancer as a chronic health problem, social roles and cancer, multidisciplinary approach to patient care, psychosocial dimension of cancer, intreatment examinations, follow-up examinations, emergency management, chemotherapy and nutritional aspects of treating patients with cancer.

RTT 3301 Introduction to Radiation Oncology. (2-2) An overview of radiation oncology and the role of the radiation therapist. Presentations will orient the student to the physical and biological basis of radiation equipment, procedures, tumor pathology, and patient interaction.

RTT 3310 Physics of Radiation Therapy I. (3-2) Students will learn the principles of radiation physics as they apply to the treatment and care of the cancer patient. Course will include a thorough review of x-ray production, fundamental principles, concepts and terminology. Topics studied include measurements, general principles, structure of the atom, structure of the matter, electrostatics, magnetism, electrodynamics, electromagnetism, rectification and production and properties of radiation and radiographic techniques.

RTT 3315 Radiation Protection. (3-0) This course trains the student in maintaining the lowest radiation dose in all personnel and patients. Students will learn dose limits, regulations, safety procedures, shielding, and testing. They will also learn the protection roles of the radiation oncologist, radiation therapist, radiation safety officer and clinical physicist as they pertain to patients, personnel and the public. Purpose and methods of personnel monitoring and patient monitoring will be reviewed to include types of emergencies that can occur and procedures to be followed.

RTT 3320 Directed Clinical Learning I. (0-16) Students will begin to gain skill in clinical procedures, interaction with patients and professional personnel as they apply didactic knowledge to the clinical aspects of radiation therapy and become familiar with various radiation therapy aspects of patient care. All student activity in this activity will be supervised by a registered radiation therapist. Student begins to be tested on basic clinical radiation therapy skills.

RTT 3321 Directed Clinical Learning II. (0-16) Students will gain additional skills in clinical procedures, interaction with patients and professional personnel. Applies knowledge from previous clinical learning experience under the supervision of a registered radiation therapist. Students are tested on intermediate clinical radiation therapy skills. Prerequisite: RTT 3320

RTT 3330 Quality Assurance. (2-1) Through the use of lecture and labs the student becomes familiar with acceptable machine specifications and tests performed to check compliance. Students will study quality assurance tests related to patient charts, treatment accessories, patient communication devices, machine panel reading and indicator lights, mechanical and electrical safety devices, readout devices, light field, radiation field and collimator indicator agreement, machine dose rate constancy, beam penetrative quality, field symmetry and flatness, mechanical and optical patient alignment devices, linear scales on treatment tables, collimator rotation readout devices, gantry rotation readout devices, stability of isocenter under collimator and gantry rotation, treatment couch isocenter, film processor performance, image quality constancy, combinations of test and brachytherapy source inventory. Emphasis will also be placed on quality control procedures for radiation oncology to include Continuous Quality Improvement (CQI) and Joint Commission on Accreditation of Hospital Organizations (JCAHO) accreditation processes. Students will learn the responsibilities of each team member in relation to quality assurance duties.

RTT 3340 Oncologic Pathology. (3-0) Student is introduced to the concept of disease. The histology, types of growth, etiology and biological behavior of neoplastic diseases are covered, as well as staging procedures. Students will learn the inflammatory process and the principal types of inflammatory cells, the signs of acute inflammation and the clinical patterns of acute inflammation. Other topics covered include the categories of immunity, the differentiation between acute and chronic inflammation, pigmentation, atrophy, degeneration and necrosis, the different types of edema and the etiology of each, hormones which are directly or indirectly related to growth, hypertrophy and hyperplasia, neoplasia, the different characteristics of benign and malignant tumors; methods of histological grading, and pathophysiology across the lifespan and associated diseases such as arthritis, diabetes, multiple sclerosis, lupus, AIDS, etc.

RTT 3350 Radiobiology.(3-0) This course will cover the principles of cell response to radiation, including tissue sensitivity, survival and repair and the latent effects of irradiated tissue. Topics to be covered include the development of radiation science, cellular targets for radiation action, target theory, physical/chemical factors affecting radiation response, biological factors, repair and recovery, fractionated doses and dose rate, early/acute effects of whole body exposure, late/chronic effects of whole body exposure, and radiation protection dose guidelines.

RTT 4310 Physics of Radiation Therapy II. (3-1) Students will continue to learn the principles of cell response to radiation. Topics covered will include properties of x-ray and gamma radiation, radiation units, x-ray production, photon interactions, beam characteristics, radioactivity, treatment units, and particle irradiation. Prerequisite: RTT 3310

RTT 4320 Directed Clinical Learning III. (0-16) Students will improve their skills in clinical procedures, interaction with patients and professional personnel and level of clinical skills assessment testing, as they practice radiation therapy in a supervised setting.

RTT 4321 Directed Clinical Learning IV. (0-16) Students will complete their clinical training by practicing all the skills they have learned in the classroom and lab. All patient treatment done in directed clinical learning will be under the supervision of a registered radiation therapist.

RTT 4360 Dosimetry I. (3-0) This course will cover the basic concepts in treatment planning and clinical dosimetry. Students will learn to describe isodose curves and their influencing factors, treatment planning using various localization techniques, organs at risk and tolerance doses, arrangements for various multiple beam techniques and single beam therapy including correction techniques. Students will also learn fundamental procedures in dose measurement, verification, and machine calibration.

RTT 4361 Dosimetry II. (2-3) Students will learn additional concepts in treatment planning and clinical dosimetry addressed in Dosimetry I. Additional topics presented to the students include purpose, application and dose calculations of wedges, application and isodose distribution of moving beam therapy, irregular field techniques, systems of dose distribution and how to calculate prescribed dose. Prerequisite: RTT 4360.

RTT 4370 Clinical Radiation Oncology I. (3-1) Students will receive disease specific instruction which includes regional anatomy and physiology, epidemiologies, etiologies, diagnostic procedures, pathology, staging and methods of radiation therapy as well as other cancer therapy. Disease specific treatment techniques, localization, energy selection, field arrangements, beam accessories and immobilization devices are presented. Students will understand the disease, side effects, and prognosis. Course will include case studies and a research paper.

RTT 4371 Clinical Radiation Oncology II. (3-1) Continuation of disease specific instruction addressed in RTT 4370. Students will learn sites where tumors arise, epidemiologies, etiologies, diagnostic procedures, pathology, staging and methods of radiation therapy as well as other cancer therapy. Disease specific treatment techniques, localization, energy selection, field arrangements, beam accessories and immobilization devices are presented. Students will understand the disease side effects, and prognosis. Course will include case studies and a research paper. Prerequisite: RTT 4370.

RTT 4390 Analysis of Radiation Oncology. (3-0) Senior Project in radiation oncology. Individual research in radiation oncology. Explore methods of professional development in the field of radiation therapy. Emphasis is placed on emerging trends in the field, including technologic advances, changes in legislation, licensing requirements, and employment options.

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SCHOOL OF LIBERAL ARTS

Multicultural and Gender Studies

Additions:

Minor in Women's Studies

(18 semester hours)

Students who wish a focused, interdisciplinary concentration on the images and realities of women may select women's studies as a minor. This minor is recommended for students who are interested in management, personnel, education, communications, pre-law, law enforcement, affirmative action administration, and the social services.

A minor in women's studies requires 18 semester hours, including WS 3376 and 3377, the interdisciplinary core courses. The remaining 12 semester hours may be selected from the following courses: Anthropology 3350, 3370; Psychology 3332; Sociology 3327, 3350, 3370; Speech Communication 3318C, 3334; English 3388; Political Science 4331A; and Social Work 4310. For information, call 245-2361 or contact Dr. Leticia M. Garza-Falcon in the Center for Multicultural and Gender Studies in Flowers Hall 325.

Courses in Women's Studies (WS)

WS 3376 Images of Women (3-0). This course, one of two multidisciplinary team-taught women's studies courses, is a survey of the changing images of women in the U.S. since 1800 through the eyes of historians, writers, artists, orators, media, and educators,

WS 3377 Realities of Women (3-0). This course, one of two multidisciplinary team-taught women's studies courses, is a study of the realities faced by women in the U.S. today -- including biological and psychological differences in males and females, politics and the law, the workforce, and the home. Gender roles in societies outside the U.S. will also be examined.

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Department of Anthropology

Addition:

ANTH 3332 Myths and Moundbuilders. This course presents an anthropological approach to Native Americans of the Southeastern United States, their culture and beliefs.

Page 303

Department of English

Add ARTH 3302 to Southwestern Studies Minor.

Change ARTH 4373 to ARTH 4322 in Medieval and Renaissance Studies Minor.

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Additions:

ENG 2359 (ENGL 2327) American Literature before 1865. Representative authors and works of American literature from the beginnings through the Civil War.

ENG 2360 (ENGL 2328) American Literature since 1865. Representative authors and works of American literature from the Civil War to the present.

ENG 3301 (WI) Literature and the Contemporary Reader (3-0). Current approaches to literature with attention to reading strategies and artistic techniques and conventions. (Required for majors; open to minors; should be taken immediately after completing the 6-hour sophomore requirement.)

ENG 3309 (WI) The Southwest in Film (3-0). A survey of films of the Southwest, emphasizing the history and cultural diversity of the region as represented on screen.

ENG 3326 (WI) American Drama on Film (3-0). Masterpieces of American drama and the films which have been made from them.

ENG 3336 (WI) American Literature, 1930 to the Present: From Modernism to Contemporary Forms (3-0). A survey of American literature from 1930 to the present.

ENG 3344 (WI) Chicano/a Narrative and Social History (3-0). A survey of narratives written by U.S. Citizens of Mexican descent.

ENG 3347 (WI) American Poetry (3-0). A study of American poetry from its beginnings to the present.

ENG 3350 (WI) Medieval European Literature (3-0). Studies of Medieval contexts, genres, and writings across Europe.

ENG 3351 (WI) Anglo-Saxon Language, Literature, and Culture (3-0). An introduction to Old English life and writings from early culture through Beowulf (texts in modern translation).

ENG 3392 (WI) Women Writers of the Middle Ages (3-0). Religious and secular writings by women from the early Church through the fifteenth century.

Changes:

ENG 1300 Developmental Writing (3-0). **Change** in title and description. Basic composition skills. Offered for students who have failed the TASP writing test or for those who need developmental work before taking English 1310. Does not count toward any degree offered by the university.

ENG 1310 College Writing I (3-0). **Change** in title and description. Expository writing as a means of exploring and shaping ideas. Emphasis on critical reading and the improvement of essays through revision.

ENG 1320 College Writing II (3-0). **Change** in title and description. Continuation of English 1310. Expository writing as a means of analyzing and understanding texts. Research paper required.

ENG 2310 British Literature before 1785 (3-0). **Change** in title and description. Representative authors and works of British literature from the beginnings through the Neoclassical Period.

ENG 2320 British Literature since 1785 (3-0). **Change** in title and description. Representative authors and works of British literature from the Romantic Period to the present.

ENG 2330 World Literature before 1600 (3-0). **Change** in title and description. Representative authors and works of literature from the ancient world to the early modern world. Readings may come exclusively from the Western tradition or from various literary traditions, such as those of Africa and Asia.

ENG 2340 World Literature since 1600 (3-0). **Change** in title and description. Representative authors and works of literature from the modern world. Readings may come exclusively from the Western tradition or from various literary traditions, such as those of Africa and Asia.

ENG 3323 Modern Poetry (3-0). **Change** in title and description. Modern poetry in English and English translation.

ENG 3327 Types of World Drama (3-0). **Change** in description. Examples of world drama and film adaptations from Aeschylus to Ibsen.

ENG 3329 Mythology (3-0). **Change** in title and description. A study of myths in ancient cultures, mythic patterns in modern literature, and Hollywood as mythmaker.

ENG 3333 Early American Literature: The New World, the Colonies, and the American Renaissance (3-0). **Change** in title and description. A survey of American literature from its beginnings to 1865.

ENG 3335 American Literature, 1865-1930: The Rise of Realism, Naturalism, and Modernism (3-0). **Change** in title and description. A survey of American Literature from the Civil War to 1930.

ENG 3341 Studies in World Literature (3-0). **Change** in title and description. Selections from ancient and modern literature in Western and/or non-Western cultures.

ENG 3343 The Interdisciplinary Approach to Literature (3-0). **Change** in description. The study of a single author, e.g., Saul Bellow, Charles Dickens, Flannery O'Connor, or Virginia Woolf, from an interdisciplinary perspective. (Capstone Course)

ENG 3370 Twentieth-Century British Literature (3-0). **Change** in title.

ENG 4323 Studies in Autobiography and Biography (3-0). **Change** in title.

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Deletions:

ENG 2370 Masterpieces in English Literature

ENG 2380 Masterpieces in American Literature

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Department of Geography and Planning

Addition:

Minor in Nature and Heritage Tourism

(24 semester hours)

Nature and heritage tourism are the most rapidly growing segments of the overall tourism industry, which is currently one of the largest industries in the world. The Minor in Nature and Heritage Tourism concentrates on planning, development, and management of nature and heritage tourism activities that have a strong learning content.

The Minor in Nature and Heritage Tourism is interdisciplinary, drawing on courses from eleven departments. The minor consists of 9 hours of core courses (NHT 4301, NHT 4302, and a problems course from participating departments, plus 15 hours of specific courses from Accounting; Agriculture; Anthropology; Biology; English; Geography and Planning; Health, Physical Education and Recreation; History; Management and Marketing; Political Science; and Sociology. (See Degrees and Programs for specific courses.) Students cannot use courses from their own major for the minor.

For information, contact Dr. Jim Kimmel, Department of Geography and Planning, 245-3201.

Page 317**Additions:**

Courses in Nature and Heritage Tourism (NHT)

NHT 4301 Planning and Development of Nature and Heritage Tourism (3-0). This course applies basic planning and development principles to the special issues of nature and heritage tourism. Particular emphasis is placed on locational analysis, site analysis, and planning for sustainable use.

NHT 4302 Internship in Nature and Heritage Tourism (0-20). Students will work in private or public sector settings to gain practical experience in the planning, development and management of nature and/or heritage tourism. Internships must be approved by the Director of the Center for Nature and Heritage Tourism. Students will be expected to perform at high professional standards and will interpret the internship experience within the context of current literature.

Page 320**Department of History****Addition:**

HIST 3313 Europe During the Old Regime, 1600-1760. (3-0). A study of European society and institutions in the 17th and 18th centuries with special attention to the development of absolute and constitutional monarchy, the scientific revolution, and the intellectual ferment of the Enlightenment.

Page 324**Department of Modern Languages****MAJORS AND MINORS**

Add "Japanese" to sentence "Students who major or minor in French, German, or Spanish should distribute..."

Page 325**Additions:**

Courses in English as a Second Language (ESL)

ESL 3310 Advanced Academic English, Oral Skills for Non-Native Speakers 3-0. A course designed to strengthen oral/aural command of advanced academic English. Practice in listening, speaking, pronunciation, intonation, and academic English expression. Collateral readings; oral reports in English. Open only to non-native speakers of English who have a TOEFL score of at least 550.

ESL 3311 Advanced Academic English, Writing, and Reading Strategies for Non-Native Speakers 3-0. Extensive writing and reading in a variety of academic modes and styles. Emphasis on ESL error analysis of grammar and prose. Open only to non-native speakers of English with a TOEFL score of at least 550.

Page 331**Department of Philosophy****Additions:****Minor in Religious Studies
(18 semester hours)**

The Minor in Religious Studies is an interdisciplinary minor requiring 18 hours of course work. Students may select among the following courses, some of which have prerequisites*, to build their minor: Anthropology 3305 (Magic, Ritual, and Religion), Anthropology 3375C (Myths and Mound Builders), ArtH 2301 (Ancient/Medieval Art History), English 3329 (Mythology and Folklore), History 4318 (History of Christianity), Philosophy 3317 (Science and Religion), Philosophy 3318* (Reason, God, and Nature), Philosophy 3319* (Major Western Religious Systems of Thought), Philosophy 4388* (Problems in Philosophy offered as Early Christian Philosophy), Political Science 3306 (Religion and American Public Life), Political Science 4313 (Islamic Law and Politics), Religion 2310 (Survey of the Old Testament), Religion 2315 (Survey of the New Testament), Religion 2320 (Life and Teachings of Jesus), Religion 3360 (Comparative Religions), and Religion 3365 (The Christian Faith).

**Minor in Value Studies
(18 semester hours)**

This minor allows a student with special interests in moral value theory to pursue a course of study which culminates in an independent research project in value studies. The minor is comprised of 18 hours of course work, six hours of which are lower division and which include Philosophy 1305 (General Philosophy) and Philosophy 1330 (Reasoning and Analysis) or Philosophy 2330 (Elementary Logic). Students satisfy the remaining 12 hours by taking the following upper-division courses: Philosophy 3320 (Ethics), Philosophy 3321 (Contemporary Moral Problems), Philosophy 3322 (Business and Professional Ethics), and Philosophy 4388 (Problems in Philosophy).

Addition:

PHIL 3317 Science and Religion (3-0). An examination of the nature of scope of science and scientific method as well as the nature of religion. An exploration of the relationship between religion and science and a study of the effects they have had on each other.

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Change:

POSI 2323 **Delete** TCCN (GOVT 2303).

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Department of Sociology

Deletions:

Minor in Women's Studies (see Multicultural and Gender Studies at the beginning of Liberal Arts)

SOCI 3376A Images of Women

SOCI 3376B Realities of Women

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SCHOOL OF SCIENCE

Department of Chemistry

Changes:

CHEM 2330 Organic Chemistry (3-0). **Change** in prerequisite. Prerequisite: Chemistry 1420.

CHEM 3245 (WI) Physical Chemistry Laboratory (1-4). **Change** in prerequisites.

Prerequisites: Chemistry 3330 and 3410.

CHEM 3330 Physical Chemistry I (3-0). **Change** in prerequisites. Prerequisites: Chemistry 1420 and Math 2472 or 2331.

CHEM 4231 (WI) Advanced Laboratory I (2-4). **Change** in title and prerequisites.

Prerequisites: Chemistry 3410, 3340, 3245, and Prerequisite or Corequisite: Chem 4331. (Capstone Course).

CHEM 4241 (WI) Advanced Laboratory II. **Change** in title and prerequisites. Prerequisites: Chemistry 3410, 3340, 3245, and prerequisite or Corequisite: Chemistry 4341. (Capstone Course).

CHEM 4275 Laboratory Techniques in Biochemistry (1-6). **Change** in prerequisites.

Prerequisite: Chemistry 4375, with C or better.

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Department of Computer Science

Junior Year First Semester

Change Computer Science advanced to Computer Science 3398.

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Addition:

CS 4100 Computer Science Internship (1-0). Provides on-the-job training supervised by computer scientists in industry internship programs approved by the computer science department.

CS 4378Q Internet Programming on the World Wide Web (3-0).

Change:

CS 2318 Assembly Language (3-0). **Change** in prerequisites. Prerequisites: A grade of C or better in CS 1318 and a C or better, or concurrent registration, in Math 2358 and in CS 2308.

CS 3339 Computer Architecture (3-0). **Change** in prerequisite. Prerequisite: A grade of C or better in CS 3409.

CS 3358 Data Structures (3-0). **Change** in prerequisites. Prerequisites: A grade of C or better in CS 2308 and in CS 2318 and a C or better, or concurrent registration, in Math 3398.

CS 4340 Systems Simulation (3-0). **Change** in prerequisite. Prerequisite: Three hours of statistics or permission of the instructor.

CS 4350 UNIX Programming (3-0). **Change** in prerequisite. Prerequisite: A grade of C or better in CS 3358.

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Department of Mathematics

Changes:

MATH 1311 **Delete** TCCN (MATH 1312).

MATH 1317 Plane Trigonometry (3-0). **Change** in prerequisites. Prerequisite: A grade of at least C in Math 1315.

MATH 2311 Principles of Mathematics I (3-0). **Change** in prerequisite. Prerequisite: A grade of at least a C in Math 1315.

MATH 2312 Informal Geometry (3-0). **Change** in prerequisite. Prerequisite: A grade of at least a C in Mathematics 2311.

MATH 2417 Pre-Calculus (3-2). **Change** in contact hours.

MATH 2471 Calculus I (3-2). **Change** in contact hours.

MATH 2472 Calculus II (3-2). **Change** in contact hours.

MATH 3398 Discrete Math II (3-0). **Change** in prerequisites. Prerequisite: A grade of at least C in Math 2358.

MATH 4302 Principles of Math II (3-0). **Change** in prerequisites. Prerequisite: A grade of at least C in Math 2311.

MATH 4304 Math Understandings (3-0). **Change** in prerequisites. Prerequisites: A grade of at least C in each of Math 2472 and 3315.

MATH 4306 Fourier Series and Boundary Value Problems (3-0). **Change** in prerequisites. Prerequisite: A grade of at least C in Math 3323.

MATH 4311 Introduction to the history of Mathematics (3-0). **Change** in prerequisites. Prerequisites: A grade of at least C in Math 3315 and a grade of at least C in either Math 2331 or Math 2472.

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Deletion:

MATH 2301 Informal Geometry

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Change:

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