

Document #	_COAS086_
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# CATALOG YEAR \_2010-2011\_\_\_\_(Please use separate form for each add/change)

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COLLEGE/SCHOOL/SECTION:	College of Arts & Science	ees
Program: Add: Char and 4-year plan. If in current catalog	nge: _X Attach new/changed og, provide change and attach page	
Change		
From: EDCI 3305 To: EDCI 3304		
Where: On all COAS degrees (att currently, EDCI 3305.	ached in e-mail) for teaching cert	ification that contain,
Approvals:	Signature	Date
Chair Department Curriculum Committee	-	
Chair Department	-	
Chair	James A Norris Digitally si	gned by James A Norris mes A Norris, om Execution Alba International University, 6 Social Science, email—jnorris@tamiu.edu, c-US .05.05 14:53:43 -05'00'
College Curriculum Committee	Thomas R. Mitchell	Digitally signed by Thomas R. Mitchell DN: cn=Thomas R. Mitchell, o=Texas A & M International
Dean	THOMAS K. WILCHEI	University, ou=College of Arts & Sciences, email=tmitchell@tamiu.edu, c=US Date: 2010.05.04 15:43:45 -05'00'

03/01/10

Justification: EDCI 3305 Middle/Secondary School Methods, Management and Discipline replaced the old EDCI 3304 Methods, Management, and Discipline for all Arts and Sciences degrees when the old ExCET Elementary Comprehensive K-6 certification exam was replaced by the TExES Generalist EC-4 certification exam. The EDCI 3304 course was renamed Methods, Management and Discipline for the Early Grades. Now the TExES Generalist EC-4 exam is being replaced with the TExES Generalist EC-6 exam, so we can return to the original EDCI 3304 Methods, Management, and Discipline course with no grade level designation. For the past several years Arts and Sciences majors needed to take EDCI 3305 Saturday mornings, which is a hardship for several students who want to leave Laredo on weekends to visit their families. With this change, Arts and Sciences majors will have a choice of four sections of the EDCI 3304 course offered on different days, including Saturday mornings. This will make the scheduling of classes much easier for students.

## BACHELOR OF ARTS MAJOR IN ART WITH ALL LEVEL CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study Requirements**.

\*See Appendix A Core Curriculum and Optional Course Information.

FALL			HOURS	SPRING	3		HOURS
FRESH	MAN Y	EAR		<b>FRESH</b>			
<b>ENGL</b>	1301	English Composition I	3	<b>ENGL</b>	1302	English Composition II	3
HIST	1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
MATH	1314	College Algebra	3	MATH		Math Elective <sup>1</sup>	3
ARTS	1311	Design I	3	ARTS	1312	Design II	3
ARTS	1316	Drawing I	3	ARTS	1317	Drawing II	3
				<b>EDFS</b>	1152	Health and Wellness	1
Total			15				16
SOPHO	MORE	YEAR		SOPHO	MORE	YEAR	
<b>ENGL</b>		Survey of Literature*	3			Visual/Performing Arts*	3
		Natural Science*	4 3 3 <u>3</u>			Natural Science*	4
COMM		Communication <sup>2</sup>	3	ARTS		Intro to Art Media <sup>3</sup>	3
ARTS		Intro to Art Media <sup>3</sup>	3	ARTS		Adv Art Media <sup>5</sup>	3
ARTS	1303	Art Hist Surv:Preh-Ren <sup>4</sup>	<u>3</u>	ARTS	1304	Art History Surv:Ren-Mod	<u>3</u>
Total			16				16
JUNIOR				JUNIO	RYEAR	₹	
PSCI	2305	American National Govt	3	PSCI	2306	American State Govt	3
		Soc/Behavioral Science*	3	ARTS		Adv Art Media <sup>5</sup>	3
EDRD	3320	Content Rdg Public Schls	3	ARTS		Art History Elective <sup>6</sup>	3 3 <u>3</u>
ARTS		Adv Art Media <sup>5</sup>	3	<b>EDCI</b>	3301	Public School Teaching	3
ARTS		Art History Elective <sup>6</sup>	<u>3</u>	<b>EDCI</b>	3302	Language Acq&Develop	<u>3</u>
Total			15				15
SENIOR				SENIO			
ARTS	3353	Contemp Art 1970-Pres	3	EDCI	4993	Teaching Internship	9
ARTS		Adv Art Media <sup>5</sup>	3	ARTS	4333	Pract Semnr in the Arts	<u>3</u>
<b>EDCI</b>	3305	Methods, Mgt&Dis	3				
EDCI	3304	Methods, Mgt&Dis	3				
EDDP	4324	Teaching Div Stu Pop	3 3 3				
1227 11727		Advanced General Elec					
Total			15				12

#### **TOTAL SEMESTER CREDIT HOURS: 120**

<sup>2</sup>Communication, select 3 SCH from ENGL <u>2311</u> or SPCH <u>1311</u>.

<sup>4</sup>ARTS <u>1301</u> may be substituted for this course.

<sup>&</sup>lt;sup>1</sup>Math elective, select 3 SCH from any math course above the level of College Algebra.

<sup>&</sup>lt;sup>3</sup>ARTS Media electives, select 6 SCH from ARTS <u>2316</u>, <u>2323</u>, <u>2326</u>, <u>2333</u>, <u>2346</u>, or <u>2356</u>.

<sup>&</sup>lt;sup>5</sup>Advanced ARTS Media electives, select 12 SCH from ARTS <u>3308</u>, <u>3309</u>, <u>3323</u>, <u>3324</u>, <u>3333</u>, <u>3335</u>, <u>3365</u>, <u>4173-4473</u>, <u>4301</u>, <u>4303</u>, <u>4304</u>, <u>4324</u>, <u>4331</u>, <u>4361</u>, or <u>4365</u>.

<sup>&</sup>lt;sup>6</sup>Art History electives, select 6 SCH from ARTS <u>3310</u>, <u>3330</u>, <u>3352</u>. ARTS <u>3352</u> is strongly recommended as preparation for the required course, ARTS <u>3353</u>.

#### BACHELOR OF ARTS MAJOR IN BIOLOGY WITH GRADES 8 -12 CERTIFICATION

Following is **one** suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study Requirements**.

\*See Appendix A Core Curriculum and Optional Course Information.

see Appenui.	Core Curriculum and Option	ui Course	mjormui	wn.		
FALL		HOURS	SPRING	G		HOURS
FRESHMAN	YEAR		FRESH	MAN Y	EAR	
BIOL 1406	Cell&Molecular Biology	4	BIOL	1411	General Botany	4
CHEM 1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
PSCI 2305	American National Govt	3	MATH	2412	Pre-Calculus	4
HIST 1301	The U.S. to 1877	<u>3</u>	HIST	1302	The U.S. Since 1877	<u>3</u>
Total		17				18
SOPHOMOR			SOPHO			
BIOL 2421	Microbiology	4	BIOL	1413	General Zoology	4
CHEM 2423	Organic Chemistry I	4	BIOL	3410	Ecology	4
MATH 1342	Introductory Statistics	3	PSCI	2306	American State Govt	3
ENGL	Survey of Literature*	3			Activity/Wellness*	1
MATH 2413	Calculus I	<u>4</u>	ENGL	2311	Technical Writing	<u>3</u>
Total		18				15
JUNIOR YEA	A.R.		JUNIO	D VEAL	9	
BIOL	Advanced Biology Elec <sup>1</sup>	4	BIOL	3413	Intro to Genetics	4
BIOL	Advanced Biology Elec <sup>1</sup>	4	BIOL	5415	Advanced Biology Elec <sup>1</sup>	4
DIOL	Soc/Behavioral Science*	3	EDCI	3301	Public School Teaching	3
	Visual/Performing Arts*	<u>3</u>	EDCI	3302	Language Acq&Develop	<u>3</u>
	Visual Fortonning Arts	2	LDCI	3302	Language Acquebevelop	<u>5</u>
Total		14				14
SENIOR YEA	AR .		SENIO	R YEAI	R	
BIOL	Advanced Biology Elec1	4	EDRD	3320	Content Reading	3
BIOL	Advanced Biology Elec <sup>1</sup>	4	<b>EDCI</b>	4993	Field Perf & Induction	9
EDDP 4324	Teaching Div Stu Pop	3				
EDCI 3305	Methods, Mgt&Dis	<u>3</u>				
EDCI 3304	Methods, Mgt&Dis	2				
Total		14				12

#### TOTAL SEMESTER CREDIT HOURS: 122

 $^{1}\text{Biology electives, select 20 SCH from BIOL } \underline{3403}, \underline{3404}, \underline{3406}, \underline{3407}, \underline{3412}, \underline{3414}, \underline{3416}, \underline{3451}, \underline{4170}, \underline{4173-4473}, \underline{4402}, \underline{4408}, \underline{4409}, \underline{4420}, \underline{4425}, \underline{4440}, \underline{4441}, \underline{4371-4471}, \underline{\text{ENSC }} \underline{3310,3401}, \underline{4170}, \underline{4173-4473}, \underline{4310}, \text{ or } \underline{4430}. \underline{\text{BIOL }} \underline{4173-4473} \text{ may be repeated for up to 8 SCH for credit within the degree.}$ 

#### BACHELOR OF ARTS MAJOR IN ENGLISH WITH GRADES 8 - 12 CERTIFICATION IN ENGLISH LANGUAGE ARTS AND READING

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING	}		HOURS
FRESHMAN	YEAR		FRESH	MAN YE	AR	
ENGL 1301	English Composition I	3	<b>ENGL</b>	1302	English Composition II	3
MATH 1314	College Algebra	3	MATH		Math Elective <sup>1</sup>	3
HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
	Natural Science*	4			Natural Science*	4
PSCI 2305	American National Govt	<u>3</u>	PSCI	2306	American State Govt	<u>3</u>
Total		16				16
SOPHOMOR	RE YEAR		SOPHO	MORE Y	EAR	
ENGL	Survey of Literature*	3	<b>ENGL</b>		Survey of Literature <sup>3</sup>	3
ENGL	Survey of Literature <sup>3</sup>	3	<b>ENGL</b>		Survey of Literature <sup>3</sup>	3
COMM	Communication <sup>2</sup>	3	<b>ENGL</b>		Language Studies <sup>4</sup>	3
	Visual /Performing Arts*	3	<b>ENGL</b>	3310	Young Adult Literature	3
	Soc/Behavioral Science*	<u>3</u>			Activity or Wellness*	<u>1</u>
Total		15				13
JUNIOR YEAR			JUNIOR	YEAR		
ENGL 3339	History of the English Lang	3	ENGL	3361	The Composition Process	3
ENGL 4301	Shakespeare's Major Plays	3	<b>ENGL</b>		Adv ENGL Elective <sup>5</sup>	3
ENGL	Survey of Literature <sup>3</sup>	3	EDRD	4303	Spc Topics Sec Rdg	3
ENGL	Adv ENGL Elective <sup>5</sup>	3	<b>EDCI</b>	3301	Public School Teaching	3
EDRD 3309	Tchg Rdg in School	3	<b>EDCI</b>	3302	Language Acq&Develop	<u>3</u>
EDRD 3320	Content Reading	<u>3</u>				
Total		18				15
SENIOR YEA	AR		SENIOR	YEAR		
ENGL 4399	Senior Seminar	3	ENGL	4390	Issues in Teaching English	3
ENGL	Adv ENGL Elective <sup>5</sup>	3	<b>EDCI</b>	4993	Teaching Internship	9
ENGL	Adv ENGL Elective <sup>5</sup>	3				
EDCI 3305	Methods, Mgt&Dis	3				
EDCI 3304	Methods, Mgt&Dis	3				
EDDP 4324	Teaching Div Stu Pop	<u>3</u>				
Total		15				12

<sup>&</sup>lt;sup>1</sup>Math elective, select 3 SCH from any math course above the level of College Algebra.

<sup>&</sup>lt;sup>2</sup>Communication, select 3 SCH from ENGL <u>2311</u>, HUM <u>2301</u> or SPCH <u>1311</u>.

<sup>&</sup>lt;sup>3</sup>Survey of Literature, select 9 SCH from ENGL <u>2322</u>, <u>2323</u>, <u>2327</u>, <u>2328</u>, <u>2332</u> or <u>2333</u>.

<sup>&</sup>lt;sup>4</sup>Language Studies, select 3 SCH from ENGL <u>3347</u> or <u>4309</u>.

<sup>&</sup>lt;sup>5</sup>Advanced English electives, select 15 SCH from 3000-4000 level ENGL courses with the exception of ENGL <u>3301</u> and with the limitation of only one from the following: ENGL <u>3323</u>, <u>3324</u>, <u>3325</u>.

#### BACHELOR OF ARTS MAJOR IN HISTORY WITH GRADES 8 - 12 CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING	ì		HOURS
FRESHMAN	YEAR		FRESH	MAN YEA	AR	
ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
MATH 1314	College Algebra	3	MATH		Math Elective	3
HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
GEOG 1303	General World Geography	3			Visual/Performing Arts*	3
SPCH 1311	Fundamentals of Speech	<u>3</u>			Soc/Behavioral Science*	3
District evidence					Activity or Wellness*	<u>1</u>
Total		15				16
SOPHOMOR	E YEAR		SOPHO	MORE Y	EAR	
ENGL	Survey of Literature*	3	HIST	2322	World Civ Since 1648	3
PSCI 2305	American National Govt	3	PSCI	2306	American State Govt	3
HIST 2321	World Civ to 1648	3	HIST		Non-U.S. Hist Elective <sup>2</sup>	3
HIST	Non-U.S. Hist Elective <sup>2</sup>	3	HIST		Non-U.S. Hist Elective <sup>2</sup>	3
	Natural Science*	<u>4</u>			Natural Science*	<u>4</u>
Total		16				16
JUNIOR YEA	.R		JUNIOR YEAR			
HIST 3302	History of Texas	3	SOST	4392	.Issues in Social Studies	3
HIST 3351	World Hist&Geography	3	HIST		Chron U.S. History Elec <sup>3</sup>	3
HIST	Non-U.S. Hist Elective2	3	HIST		Chron U.S. History Elec <sup>3</sup>	3
HIST	Chron U.S. History Elec <sup>3</sup>	3	EDCI	3301	Public School Teaching	3
EDRD 3320	Content Reading	<u>3</u>	<b>EDCI</b>	3302	Language Acq&Develop	<u>3</u>
Total		15				15
SENIOR YEA	R		SENIOR	YEAR		
HIST	Chron U.S. History Elec <sup>3</sup>	3	HIST	4310	Intellectual Hist of the U.S	3
HIST	Them U.S. History Elec4	3	<b>EDCI</b>	4993	Teaching Internship	9
HIST	Them U.S. History Elec4	3				
<b>EDCI 3305</b>	Methods, Mgt&Dis	3				
EDCI 3304	Methods, Mgt&Dis	3				
EDDP 4324	Teaching Div Stu Pop	3				
Total		15				12

<sup>&</sup>lt;sup>1</sup>Math elective, select 3 SCH from any math course above the level of College Algebra.

<sup>&</sup>lt;sup>2</sup>Non-U.S. History, select 12 SCH from HIST<u>3301</u>, <u>3320</u>, <u>3330</u>, <u>3392</u>, <u>3393</u>, <u>3394</u>, <u>4302</u>, <u>4320</u>, <u>4330</u>, <u>4340</u>, <u>4341</u>, <u>4342</u>, or <u>4391</u>.

<sup>&</sup>lt;sup>3</sup>Chronological U.S. History, select 12 SCH from HIST <u>4316</u>, <u>4317</u>, <u>4318</u>, <u>4366</u>, <u>4367</u> or <u>4368</u>.

<sup>&</sup>lt;sup>4</sup>Thematic American History, select 6 SCH from HIST <u>3370</u>, <u>3380</u>, <u>3385</u>, <u>4364</u> or <u>4390</u>.

## BACHELOR OF ARTS MAJOR IN MATHEMATICS WITH GRADES 8 - 12 CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See

Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING			HOURS	
FRESHMAN Y	EAR		FRESH	FRESHMAN YEAR			
ENGL 1301	English Composition I	3	<b>ENGL</b>	1302	English Composition II	3	
HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3	
MATH 2413	Calculus I	4	MATH	2414	Calculus II	4	
	Natural Science*	4			Natural Science*	4	
	Activity/Wellness*	1			Visual/Performing Arts*	<u>3</u>	
Total		15				17	
SOPHOMORE	YEAR		SOPHO	MORE Y	EAR		
COSC 1136	Fundamentals of Programming Lab	1	MATH	3330	Ord Differential Equations	3	
COSC 1336	Fundamentals of Programming	3	MATH	3360	Statistical Analysis	3	
ENGL	Survey of Literature*	3	MATH	3365	Discrete Mathematics	3	
MATH 2415	Calculus III	4	PSCI	2306	American State Govt	3	
MATH 2371	Communications in Mathematics	3			Soc/Behavioral Science*	<u>3</u>	
PSCI 2305	American National Govt	<u>3</u>					
Total		17				15	
JUNIOR YEAR			JUNIOR	YEAR			
MATH 3310	Intro to Linear Algebra	3	MATH	3325	Geometry	3	
MATH 4335	Advanced Calculus	3	MATH	4310	Abstract Algebra	3	
EDRD 3320	Content Readinge	3	MATH		Advanced Math Elective	3	
	Supporting Field <sup>1</sup>	3	<b>EDCI</b>	3301	Public School Teaching	3	
	Supporting Field <sup>1</sup>	<u>3</u>	<b>EDCI</b>	3302	Language Acq&Develop	3	
					Supporting Field <sup>1</sup>	<u>3</u>	
Total		15				18	
SENIOR YEAR			SENIOR	YEAR			
MATH 4000	Advanced Math Elective	3	MATH	4390	Math Middle/High School	3	
MATH 4000	Advanced Math Elective	3	<b>EDCI</b>	4993	Teaching Internship	9	
EDDP 4324	Teaching Div Stu Pop	3					
<b>EDCI 3305</b>	Methods, Mgt&Dis						
EDCI 3304	Methods, Mgt&Dis	3					
	Supporting Field <sup>1</sup>	<u>3</u>					
Total		15				12	

<sup>&</sup>lt;sup>1</sup>Supporting Field, select 12 SCH in one discipline defined as a major or minor. The student must develop a plan of study for the supporting field (to include a list of courses and a justification essay that describes how the discipline and the selected plan will support mathematics) in collaboration with a faculty member from the discipline.

#### **BACHELOR OF ARTS MAJOR IN SPANISH WITH GRADES 8-12 CERTIFICATION**

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING	SPRING		
FRESHMAN Y	EAR		FRESH	MAN YE	AR	
ENGL 1301	English Composition I	3	<b>ENGL</b>	1302	English Composition II	3
MATH 1314	College Algebra	3	MATH		MATH Elective <sup>2</sup>	3
HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S since 1877	3
	Natural Science*	4			Natural Science*	4
	Second Romance Lang <sup>1</sup>	<u>3</u>			Second Romance Lang <sup>1</sup>	<u>3</u>
Total		16				16
SOPHOMORE	YFAR		SOPHO	MORE	/EAD	15.55
SPAN 3300	Spanish Grammart&Comp	3	ENGL	WORL	Survey of Literature*	3
PSCI 2305	American National Govt	3	PSCI	2306	American State Govt	3
COMM	Communication <sup>3</sup>	3	SPAN	3305	Adv Spanis Grammar&Comp	3
	Soc/Behavioral Science*	3	SPAN		Spanish Literature <sup>4</sup>	3
	Visual/Performing Arts*	<u>3</u>			Activity or Wellness*	1
Total		15				13
JUNIOR YEAR			JUNIOR	YEAR		
SPAN 3310	Intro to Lit in Spanish	3	SPAN	4303	Span American Novel	3
SPAN	Spanish Amer Elective Lit5	3	SPAN	4311	Probs Tchg Spanish	3
SPAN	Spanish Linguistics <sup>6</sup>	3	<b>EDCI</b>	3301	Thry&Pract Pub Schl Tch	3
SPAN	Adv Spanish Elective	3	<b>EDCI</b>	3302	Language Acq&Develop	3
SPAN	Adv Spanish Elective	<u>3</u>	<b>EDRD</b>	4303	Spec Topics Sec Rdg	3
Total		15				15
SENIOR YEAR			SENIOR	YEAR		
SPAN 4308	Cervantes& Don Quijote	3	SPAN	4399	Senior Seminar	3
SPAN	Adv Spanish Elective	3	EDCI	4993	Teaching Internship	9
SPAN	Adv Spanish Elective	3				_
SPAN	Adv Spanish Elective	3				
<b>EDCI 3305</b>	Methods, Mgt&Dis	3				
EDCI 3304	Methods, Mgt&Dis	3				
EDDP 4324	Teaching Div Stu Pop	<u>3</u>				
Total		18				12
TOTAL SEMES	TER CREDIT HOURS: 12	0				

<sup>&</sup>lt;sup>1</sup>Second Romance langauge, select six hours from the same language including French, Latin, or Portuguese.

<sup>&</sup>lt;sup>2</sup>Math elective, select 3 SCH from any math course above the level of College Algebra.

<sup>&</sup>lt;sup>3</sup>Communication, select 3 SCH from ENGL <u>2311</u>, HUM <u>2301</u> or SPCH <u>1311</u>.

<sup>&</sup>lt;sup>4</sup>Spanish literature, select from SPAN <u>3321</u> or <u>3322</u>.

<sup>&</sup>lt;sup>5</sup>Spanish American literature, select from SPAN 3323 or 3326.

<sup>&</sup>lt;sup>6</sup>Spanish linguistics, select 3 SCH from SPAN <u>3317</u> or <u>4312</u>.

#### BACHELOR OF MUSIC WITH A MAJOR IN MUSIC WITH ALL LEVEL CERTIFICATION

Following is **one** suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study**Requirements.

<sup>\*</sup>See Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING			HOUDE
FRESHMAN Y	EAD	HOURS	FRESHM	IAN VEA	P	HOURS
ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
11101 1001	Activity or Wellness	1	COMM	1502	Communication <sup>3</sup>	3
	Visual/Performing Arts <sup>2</sup>	1	COMM		Visual/Performing Arts <sup>2</sup>	1
MUAP 1010	Music Convocation <sup>1</sup>	0	MUAP	1010	Music Convocation <sup>1</sup>	0
MUAP 1213	App Music Inst	2	MUAP	1213	App Music Inst	2
MUEN	Perf Music Ensemble	1	MUEN		Perf Music Ensemble	1
MUSI 1181	Piano Class I	1	MUSI	1182	Piano Class II	1
MUSI 1211	Music Theory I	2	MUSI	1212	Music Theory II	2
MUSI 1216	Aural Training I	2	MUSI	1217	Aural Training II	2
Total		16				18
		10				10
SOPHOMORE YEAR			SOPHON	ORE YE	AR	
ENGL	Survey of Literature*	3	MATH		Math Elective <sup>4</sup>	3
MATH 1314	College Algebra	3			Science*	3
	Natural Science*	4			Natural Science*	4
MUAP 1010	Music Convocation <sup>1</sup>	0			Visual/Performing Arts	1
MUAP 1213	App Music Inst	2	MUAP	1010	Music Convocation <sup>1</sup>	0
MUEN	Perf Music Ensemble	<u>1</u>	MUAP	1213	App Music Inst	2
MUSI 2181	Piano Class III	1	MUEN		Perf Music Ensemble	1
MUSI 2211	Music Theory III	2	MUSI	1302	Computer/Elect Music	<u>3</u>
MUSI 2216	Aural Training III	<u>2</u>				
Total		18				17
JUNIOR YEAR			JUNIOR '	VEAD		
PSCI 2305	American National Govt	3	PSCI	2306	American State Cout	2
MUAP 1010	Music Convocation <sup>1</sup>	0	MUAP	1010	American State Govt Music Convocation <sup>1</sup>	3 0
MUAP 3213	App Music Inst	2	MUAP	3213	App Music Inst	2
MUSI 3233	Elementary Music Class	2	MUSI	3213	Music Education Curr <sup>5</sup>	2
MUSI 3320	Music Methods&Matls	3	MUEN		Perf Music Ensemble	1
141001 3320	Music Methousawalls	3	MOEN		Fell Music Elisemble	1

MUEN		Perf Music Ensemble	1	MUEN		Adv Perf Ensemble	1
MUEN		Adv Perf Ensemble	1	MUSI	3301	Music History II	3
MUSI	3300	Music History I	3	EDCI	3301	Thry & Pract Pub Sch Tchg	3
MUSI	3253	Basic Conducting	2	EDCI	3302	Language Acq&Develop	<u>3</u>
Total			17				18
SENIO	R YEAR			SENIOR	YEAR		
MAUP	1010	Music Convocation	0	<b>EDCI</b>	4993	Teaching Internship	9
MUAP	3213	App Music Inst	2	MUSI		Music Ed Curriculum <sup>7</sup>	2
MUSI		Music Ed Curriculum <sup>5</sup>	2	MUAP	1010	Music Convocation <sup>1</sup>	0
MUEN		Perf Music Ensemble	1	MUAP	3213	Applied Music Inst	2
MUSI	3254	Advanced Conducting	2	MUAP	4005	Senior Performance	<u>0</u>
MUSI		Adv Theory Elective <sup>6</sup>	3				13
<b>EDCI</b>	3305	Methods, Mgt&Dis	3				
<b>EDCI</b>	3304	Methods, Mgt&Dis	3				
EDDP	4324	Teaching Div Stu Pop	<u>3</u>				
Total			16				11

<sup>&</sup>lt;sup>1</sup>When enrolled in applied music lessions, students must be concurrently enrolled in both an assigned University ensemble and MUAP 1010.

<sup>&</sup>lt;sup>2</sup>Visual/Performing Arts: Instrumentalists select MUEN 1130, vocalists select from MUSI 1161, 2160, 2161.

<sup>&</sup>lt;sup>3</sup>Communication, select 3 SCH from HUM <u>2301</u> or SPCH <u>1311</u>.

<sup>&</sup>lt;sup>4</sup>Math elective, select 3 SCH from any math course above the level of College Algebra. Recommend MATH <u>1342</u>.

<sup>&</sup>lt;sup>5</sup>Music Education Curriculum, select 4 SCH from MUSI <u>3266</u>, <u>3268</u>, <u>3288</u>, <u>3289</u>. 2 SCH must be in the major area of musical concentration.

<sup>&</sup>lt;sup>6</sup>Advanced Music Theory elective, select 3 SCH from MUSI <u>3346</u> or <u>3347</u>.

<sup>&#</sup>x27;Music Education Curriculum, select 2 SCH from MUSI 3227, 4257, 4258, 4259.

#### BACHELOR OF SCIENCE WITH A MAJOR IN SOCIAL STUDIES WITH GRADES 8 - 12 CERTIFICATION

Following is **one** suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study** 

#### Requirements.

<sup>\*</sup>See Appendix A Core Curriculum and Optional Course Information.

FALL			HOURS	SPRING	i		HOURS
FRESH	HMAN YE	EAR		FRESH	MAN YEA	AR	
ENGL	1301	English Composition I	3	<b>ENGL</b>	1302	English Composition II	3
MATH	1314	College Algebra	3	MATH		Math Elective <sup>1</sup>	3
HIST	1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
		Natural Science*	4			Natural Science*	4
		Activity or Wellness*	<u>1</u>			Social/Behavioral Science*	<u>3</u>
Total			14				16
SOPH	OMORE	YEAR		SOPHO	MORE Y	EAR	
<b>PSCI</b>	2305	American National Govt	3	PSCI	2306	American State Govt	3
HIST	2321	World Civ to 1648	3	GEOG	1303	Gen World Geography	3
ENGL		Survey of Literature*	3	ECO	1301	Survey of Economics	3
COMM		Communications <sup>2</sup>	3	HIST	2322	World Civ since 1648	3
		Visual/Performing Arts*	<u>3</u>	HIST		Adv HIST Elective <sup>3</sup>	<u>3</u>
Total			15				15
JUNIO	R YEAR			JUNIOR	YEAR		
HIST	3302	History of Texas	3	ANTH	4351	Intro Cultural Anthropology	3
ECO	2301	Macroeconomics	3	HIST	4310	Intellectual Hist U.S.	3
HIST	3351	World Hist&Geog	3	HIST		Adv HIST Elective <sup>3</sup>	3
PSCI	3301	Rsrch Meths Soc Sci	3	ECO	2302	Microeconomics	3
<b>PSCI</b>	3310	Studies Contemp Pols	3	EDRD	3320	Content Reading	3
PSCI	3311	Intro to Political Thought	<u>3</u>	<b>EDCI</b>	3301	Public School Teaching	3
				EDCI	3302	Language Acq&Develop	<u>3</u>
Total			18				21
SENIO	R YEAR			SENIOR	YEAR		
<b>EDCI</b>	3305	Methods, Mgt&Dis	3	EDCI	4003	Tarabian laterachie	0
<b>EDCI</b>	3304	Methods, Mgt&Dis	3	EDCI	4993	Teaching Internship	9
EDDP	4324	Teaching Div Stu Pop	3	<b>PSCI</b>	3353	Politcal Geography	3
HIST		Adv HIST Elective <sup>3</sup>	3	SOST	4392	Issues in Social Studies	<u>3</u>
<b>PSCI</b>	4320	Pol System of U.S.	3				
<b>PSCI</b>	4335	International Politics	<u>3</u>				
Total			15				15

<sup>&</sup>lt;sup>1</sup>Math elective, select 3 SCH from any math course above the level of College Algebra.

<sup>&</sup>lt;sup>2</sup>Communication, select 3 SCH from ENGL <u>2311</u>, HUM <u>2301</u> or SPCH <u>1311</u>.

<sup>&</sup>lt;sup>3</sup>History elective, select 9 SCH from HIST <u>4316</u>, <u>4317</u>, <u>4318</u>, <u>4366</u>, <u>4367</u> or <u>4368</u>.

## BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES MAJOR IN ENGLISH LANGUAGE ARTS AND READING WITH GRADES 4 - 8 CERTIFICATION

Following is **one** suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study Requirements**. \*See Appendix A Core Curriculum and Optional Course Information.

FALL			HOURS	SPRING	Ç		HOURS
FRESH	IMAN	YEAR		FRESH	MAN Y	EAR	
ENGL	1301	English Composition I	3	<b>ENGL</b>	1302	English Composition II	3
MATH	1314	College Algebra	3	MATH	1350	Fundamentals of Math I	3
HIST	1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
		Visual/Performing Arts*	3	<b>PSYC</b>	2312	Developmental Psych	3
		Natural Science*	<u>4</u>			Natural Science*	<u>4</u>
Total			16				16
SOPHO	OMOR	E YEAR		SOPHO	MORE	YEAR	
<b>ENGL</b>		Survey of Literature*	3	<b>ENGL</b>		Survey of Literature <sup>3</sup>	3
MATH	1351	Fundamentals of Math II	3	<b>ENGL</b>	3325	Interm Children's Lit	3
PSCI	2305	American National Govt	3	PSCI	2306	American State Govt	3
COMM		Communication <sup>1</sup>	3	SCI		Science Elective	4
		Schools and Society <sup>2</sup>	3			Activity or Wellness*	1
		Soc/Behavioral Science*	<u>3</u>				
Total			18				14
JUNIOR YEAR			JUNIOR	JUNIOR YEAR			
<b>ENGL</b>	3339	History of Engl Language	3	<b>ENGL</b>	3361	The Composition Process	3
<b>ENGL</b>	4301	Shakespeare's Major Plays	3	ENGL		Language Studies <sup>4</sup>	3
<b>ENGL</b>	3347	General Linguistics	3	ENGL		Adv ENGL Elective <sup>5</sup>	3
<b>ENGL</b>		Adv ENGL Elective <sup>5</sup>	3	EDRD	3302	Literacy	3
EDRD	3300	World Identification	3	<b>EDCI</b>	3301	Public School Teaching	3
EDRD	3303	Teaching Rdg⟪ Arts	<u>3</u>	<b>EDCI</b>	3302	Language Acq&Develop	<u>3</u>
Total			18				18
SENIO	R YEA	R		SENIOR	YEAR		
<b>ENGL</b>		Adv ENGL Elective <sup>5</sup>	3	ENGL	4399	Senior Seminar	3
EDRD	3309	Teaching Rdg in Schools	3	EDRD	4315	Rdg Probs M/H School	3
EDRD	4307	Reading Comprehension	3	EDCI	4993	Teaching Internship	9
	3305	Methods, Mgt&Dis	3				
EDCI	3304	Methods, Mgt&Dis	3				
EDDP	4324	Teaching Div Stu Pop	<u>3</u>				
Total			15				15

<sup>&</sup>lt;sup>1</sup>Communication, select 3 SCH from ENGL <u>2311</u>, HUM <u>2301</u> or SPCH <u>1311</u>.

<sup>&</sup>lt;sup>2</sup>Schools and Society, select 3 SCH from SOCI <u>1306/NURS 1302</u>.

<sup>&</sup>lt;sup>3</sup>Survey of Literature, select 3 SCH (in addition to the survey of literature course taken as part of the Core Curriculum) from ENGL <u>2322</u>, <u>2323</u>, <u>2327</u>, <u>2328</u>, <u>2332</u> or <u>2333</u>.

<sup>&</sup>lt;sup>4</sup>Language Studies, select from ENGL <u>4347</u> or ENGL <u>4309</u>.

<sup>&</sup>lt;sup>5</sup>Advanced ENGL electives, select 9 SCH from any 3000-4000 level ENGL course with the exception of ENGL 3301, 3310, 3323, 3324 and 3325.

### BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES MAJOR IN ENGLISH LANGUAGE ARTS&SOCIAL STUDIES WITH GRADES 4 - 8 CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See Appendix A Core Curriculum and Optional Course Information

FALL		HOURS	SPRING			HOURS
FRESHMAN YEAR			FRESHMAN YEAR			
ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
MATH 1314	College Algebra	3	MATH	1350	Fundamentals of Math I	3
HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
	Natural Science*	<u>4</u>			Natural Science*	4
					Soc/Behavioral Science*	3
					Activity or Wellness*	1
Total		13				17
SOPHOMO	RE YEAR		SOPHO	MOR	E YEAR	
PSCI 2305	American National Govt	3	<b>PSCI</b>	2306	American State Govt	3
MATH 1351	Fundamentals of Math II	3	PSYC	2312	Developmental Psychology	3
ENGL	Survey of Literature*	3	<b>ENGL</b>		Survey of Literature <sup>2</sup>	3
COMM	Communication <sup>1</sup>	3	HIST	2321	World Civ to 1648	<u>3</u>
	Visual/Performing Arts*	<u>3</u>				
Total		15				12
JUNIOR YEAR			JUNIO	R		
ENGL	Language Studies <sup>3</sup>	3	ENGL	3325	Intermediate Children's Lit	3
ENGL 4301	Shakespeare's Major Plays	3	ENGL	3363	The Reading/Writing Process	3
ENGL	Cultural and Rhetorical <sup>4</sup>	3	ENGL		Periods and Forms <sup>6</sup>	3
	Schools and Society <sup>5</sup>	3	ANTH	4351	Intro to Cultural Anthropology	3
SOST 4392	Issues in Social Studies	3	<b>EDCI</b>	3301	Public School Teaching	3
EDRD 3309	Teaching Rdg in Schools	<u>3</u>	<b>EDCI</b>	3302	Language Acq&Develop	<u>3</u>
Total		18				18
SENIOR YEAR			SENIO	R YEA	R	
ENGL	Periods and Forms <sup>6</sup>	3	HIST	2322	World Civ since 1648	3
HIST 3302	History of Texas	3	PSCI	3310	Studies in Comparative Politics	3
PSCI 4320	Political System of the USA	3	EDCI	4993	Teaching Internship	9
	Methods, Mgt&Dis	3				
	Methods, Mgt&Dis	3				
EDDP 4324	Teaching Div Stu Pop	3				
EDRD 3320	Content Rdg Pub Schools	<u>3</u>				
Total		18				15

<sup>&</sup>lt;sup>1</sup>Communication, select 3 SCH from ENGL 2311, HUM 2301 or SPCH 1311.

<sup>&</sup>lt;sup>2</sup>Survey of Literature, select from ENGL <u>2322</u>, <u>2323</u>, <u>2327</u>, <u>2328</u>, <u>2332</u> and <u>2333</u>.

<sup>&</sup>lt;sup>3</sup>Language Studies, select from ENGL <u>3347</u> or ENGL <u>4309</u>.

<sup>&</sup>lt;sup>4</sup>Cultural and Rhetorical Studies, select from ENGL (3310 or 3323 or 3324), 3326, 3339, 3361, 4321, 4322, 4326, 4335, 4338, 4347, 4390.

<sup>&</sup>lt;sup>5</sup>Schools and Society, select 3 SCH from SOCI <u>1306/NURS 1302</u>.

<sup>&</sup>lt;sup>6</sup>English Periods&Forms, from ENGL 3303, 3316, 3329, 4306, 4323, 4324, 4327, 4328, 4329, 4330, 4331, 4332, 4333, 4334, 4336, 4337, 4355, 4365 4398.

# BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES MAJOR IN MATHEMATICS WITH GRADES 4 - 8 CERTIFICATION

Following is **one** suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the **Program of Study Requirements**. \*See Appendix A Core Curriculum and Optional Course Information.

FRESHMAN YEAR	FALL		HOURS	SPRING			HOURS
HIST   1301   The U.S. to 1877   3   HIST   1302   The U.S. Since 1877   3     MATH   2412   Pre Calculus	FRESHMAN YEAR			FRESHMAN YEAR			
MATH 2412   Pre Calculus	ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
Natural Science   Activity/Wellness   Activi	HIST 1301	The U.S. to 1877	3	HIST	1302	The U.S. Since 1877	3
Activity/Wellness*   1	MATH 2412	Pre Calculus	4	COSC	1136		1
SOPHOMORE YEAR   SOPHOMORE YEAR		Natural Science*	4	COSC	1336		3
SOPHOMORE YEAR		Activity/Wellness*	<u>1</u>			Natural Science*	4
SOPHOMORE YEAR						Visual/Performing Arts*	<u>3</u>
PSCI   2305   American National Govt   3   ENGL   Survey of Literature*   3	Total		15				17
MATH 1350         Funds of Math I         3         MATH 1351         Funds of Math II         3           MATH 2371         Communications in Math         3         MATH 2330         Elementary Geometry         3           MATH 2413         Calculus I         4         MATH 2414         Calculus II         4           SCI         Science Elective <sup>1</sup> 4         PSCI 2306         American State Government         3           Total         17         16           JUNIOR YEAR           MATH 2415         Calculus III         4         MATH 3360         Statistical Analysis         3           MATH 3310         Intro to Linear Alg         3         MATH 4310         Abstract Algebra         3           MATH 3365         Discrete Mathematics         3         PSYC 2312         Developmental Psyc         3           Schools and Society <sup>2</sup> 3         EDCI 3301         Public School Teaching         3           EDRD 3309         Teaching Rdg in Schools         3         EDCI 3302         Language Acq&Develop         3           Total         16         SENIOR YEAR         SENIOR YEAR           EDCI 3304         Methods, Mgt&Dis         3         EDCI 4993 <td< td=""><td>SOPHOMORE</td><td>YEAR</td><td></td><td>SOPHO</td><td>YEAR</td><td></td></td<>	SOPHOMORE	YEAR		SOPHO	YEAR		
MATH 2371         Communications in Math         3         MATH 2330         Elementary Geometry         3           MATH 2413         Calculus I         4         MATH 2414         Calculus II         4           SCI         Science Elective¹         4         PSCI         2306         American State Government         3           JUNIOR YEAR           MATH 2415         Calculus III         4         MATH 3360         Statistical Analysis         3           MATH 3310         Intro to Linear Alg         3         MATH 4310         Abstract Algebra         3           MATH 3365         Discrete Mathematics         3         PSYC         2312         Developmental Psyc         3           Schools and Society²         3         EDCI         3301         Public School Teaching         3           EDRD 3309         Teaching Rdg in Schools         3         EDCI         3302         Language Acq&Develop         3           Total         SENIOR YEAR           EDCI 3304         Methods, Mgt&Dis         3         EDCI 4993         Teaching Internship         9           EDCI 3304         Methods, Mgt&Dis         3         BDCI 3320         Math in Middle&High Sch         3	PSCI 2305	American National Govt	3	ENGL		Survey of Literature*	3
MATH 2413         Calculus I         4         MATH 2414         Calculus II         4           SCI         Science Elective <sup>1</sup> 4         PSCI 2306         American State Government         3           JUNIOR YEAR           MATH 2415         Calculus III         4         MATH 3360         Statistical Analysis         3           MATH 3310         Intro to Linear Alg         3         MATH 4310         Abstract Algebra         3           MATH 3365         Discrete Mathematics         3         PSYC 2312         Developmental Psyc         3           Schools and Society <sup>2</sup> 3         EDCI 3301         Public School Teaching         3           EDRD 3309         Teaching Rdg in Schools         3         EDCI 3302         Language Acq&Develop         3           Total         SENIOR YEAR           EDCI 3305         Methods, Mgt&Dis         3         EDCI 4993         Teaching Internship         9           SENIOR YEAR           EDCI 3304         Methods, Mgt&Dis         3         EDCI 4993         Teaching Internship         9           EDRD 3320         Content Reading         3         MATH 4390         Math in Middle&High Sch	MATH 1350	Funds of Math I	3	MATH	1351	Funds of Math II	3
SCI	MATH 2371	Communications in Math	3	MATH	2330	Elementary Geometry	3
Total   17	MATH 2413	Calculus I	4	MATH	2414	Calculus II	4
JUNIOR YEAR	SCI	Science Elective <sup>1</sup>	4	PSCI	2306	American State Government	<u>3</u>
MATH 2415         Calculus III         4         MATH 3360         Statistical Analysis         3           MATH 3310         Intro to Linear Alg         3         MATH 4310         Abstract Algebra         3           MATH 3365         Discrete Mathematics         3         PSYC         2312         Developmental Psyc         3           Schools and Society²         3         EDCI         3301         Public School Teaching         3           EDRD 3309         Teaching Rdg in Schools         3         EDCI         3302         Language Acq&Develop         3           Total         SENIOR YEAR           EDCI 3305         Methods, Mgt&Dis         3         EDCI         4993         Teaching Internship         9           EDCI 3304         Methods, Mgt&Dis         3         EDCI         4993         Teaching Internship         9           EDRD 3320         Content Reading         3         MATH         4390         Math in Middle&High Sch         3           MATH         Advanced Math Elective         3         Soc/Behavioral Science*         3	Total		17				16
MATH 3310 Intro to Linear Alg 3 MATH 4310 Abstract Algebra 3 MATH 3365 Discrete Mathematics 3 PSYC 2312 Developmental Psyc 3 EDCI 3301 Public School Teaching 3 EDRD 3309 Teaching Rdg in Schools 3 EDCI 3302 Language Acq&Develop 3 Total 16 SENIOR YEAR  EDCI 3305 Methods, Mgt&Dis EDCI 3304 Methods, Mgt&Dis 2 EDCI 3304 Methods, Mgt&Dis 3 EDCI 4993 Teaching Internship 9 EDDP 4324 Teaching Div Stu Pop 3 MATH 4390 Math in Middle&High Sch 3 EDRD 3320 Content Reading 3 MATH Advanced Math Elective 3 Soc/Behavioral Science* 3	JUNIOR YEAR			JUNIOR	YEAR		
MATH 3365         Discrete Mathematics Schools and Society <sup>2</sup> 3         PSYC         2312 Developmental Psyc         3           EDRD 3309         Teaching Rdg in Schools         3         EDCI 3301 Public School Teaching         3           Total         16         Instruction and Schools         3         EDCI 3302 Language Acq&Develop         3           SENIOR YEAR         SENIOR YEAR           EDCI 3305         Methods, Mgt&Dis         3         EDCI 4993 Teaching Internship         9           EDCI 3304         Methods, Mgt&Dis         3         EDCI 4990 Math in Middle&High Sch         3           EDRD 3320         Content Reading         3         MATH Advanced Math Elective         3           MATH         Advanced Math Elective         3         Soc/Behavioral Science*         3	MATH 2415	Calculus III	4	MATH	3360	Statistical Analysis	3
Schools and Society <sup>2</sup> EDRD 3309  Teaching Rdg in Schools  16  SENIOR YEAR  EDCI 3304  Methods, Mgt&Dis EDCI 3304  Methods, Mgt&Dis EDCI 3304  EDCI 3304  EDCI 3305  EDCI 4993  EDCI 4993  Teaching Internship  9  EDCI 3320  MATH 4390  Math in Middle&High Sch  SENIOR YEAR  EDCI 3320  MATH  Advanced Math Elective  Soc/Behavioral Science*  3  EDCI 3301  Public School Teaching  3  EDCI 3302  Language Acq&Develop  3  EDCI 4993  Teaching Internship  9  MATH 4390  Math in Middle&High Sch  3  EDRD 3320  Soc/Behavioral Science*  3	MATH 3310	Intro to Linear Alg	3	MATH	4310	Abstract Algebra	3
EDRD 3309 Teaching Rdg in Schools  Total  16  SENIOR YEAR  EDCI 3305 Methods, Mgt&Dis EDCI 3304 Methods, Mgt&Dis EDDP 4324 Teaching Div Stu Pop EDRD 3320 Content Reading MATH Advanced Math Elective Soc/Behavioral Science*  3 EDCI 3302 Language Acq&Develop 3 Teaching Internship 9 MATH 4390 Math in Middle&High Sch 3 EDCI 4993 Teaching Internship 9 MATH Soc/Behavioral Science* 3 Soc/Behavioral Science*	MATH 3365	Discrete Mathematics	3	<b>PSYC</b>	2312	Developmental Psyc	3
Total 16 SENIOR YEAR  SENIOR YEAR  EDCI 3305 Methods, Mgt&Dis EDCI 3304 Methods, Mgt&Dis EDDP 4324 Teaching Div Stu Pop EDRD 3320 Content Reading MATH Advanced Math Elective Soc/Behavioral Science*  3 Senior YEAR  SENIOR YEAR  BEDCI 4993 Teaching Internship 9 Math in Middle&High Sch 3 MATH 4390 Math in Middle&High Sch 3 Soc/Behavioral Science* 3 Soc/Behavioral Science*		Schools and Society <sup>2</sup>	3	EDCI	3301	Public School Teaching	3
SENIOR YEAR  EDCI 3305 Methods, Mgt&Dis EDCI 3304 Methods, Mgt&Dis 3 EDCI 4993 Teaching Internship 9 EDDP 4324 Teaching Div Stu Pop 5 EDRD 3320 Content Reading 6 MATH 6 Advanced Math Elective 7 Soc/Behavioral Science* 7 SENIOR YEAR  SENIOR YEAR  4993 Teaching Internship 9 MATH 4390 Math in Middle&High Sch 3 Soc/Behavioral Science* 3	EDRD 3309	Teaching Rdg in Schools	<u>3</u>	<b>EDCI</b>	3302	Language Acq&Develop	<u>3</u>
EDCI 3305 EDCI 3304 Methods, Mgt&Dis EDCI 3304 Methods, Mgt&Dis EDDP 4324 EDRD 3320 Content Reading MATH Advanced Math Elective Soc/Behavioral Science*  Soc/Behavioral Science*  3 EDCI 4993 Teaching Internship 9 Math in Middle&High Sch 3 Math in Middle&High Sch 3 Soc/Behavioral Science*	Total		16				15
EDCI 3304 Methods, Mgt&Dis 3 EDCI 4993 Teaching Internship 9  EDDP 4324 Teaching Div Stu Pop 3 MATH 4390 Math in Middle&High Sch 3  EDRD 3320 Content Reading 3  MATH Advanced Math Elective 3  Soc/Behavioral Science* 3	SENIOR YEAR			SENIOR			
EDCI 3304 Methods, Mgt&Dis 3 EDCI 4993 Teaching Internship 9  EDDP 4324 Teaching Div Stu Pop 3 MATH 4390 Math in Middle&High Sch 3  EDRD 3320 Content Reading 3  MATH Advanced Math Elective 3  Soc/Behavioral Science* 3	<b>EDCI 3305</b>	Methods, Mgt&Dis	3		2530		
EDRD 3320 Content Reading 3  MATH Advanced Math Elective 3  Soc/Behavioral Science* 3	EDCI 3304			EDCI	4993	Teaching Internship	9
EDRD 3320 Content Reading 3  MATH Advanced Math Elective 3  Soc/Behavioral Science* 3	EDDP 4324	Teaching Div Stu Pop	3	MATH	4390	Math in Middle&High Sch	<u>3</u>
Soc/Behavioral Science* 3	EDRD 3320	Content Reading	3				
	MATH	Advanced Math Elective	3				
Total 15 12		Soc/Behavioral Science*	<u>3</u>				
	Total		15				12

<sup>&</sup>lt;sup>1</sup>Science, select 4 SCH from any science discipline.

<sup>&</sup>lt;sup>2</sup>Schools and Society, select 3 SCH from SOCI <u>1306</u>/NURS <u>1302</u>.

# BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES MAJOR IN SCIENCE WITH GRADES 4-8 CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING			HOURS
FRESHMAN YEAR			FRESHMAN YEAR			
BIOL 1406	Cell&Molecular Biology	4	BIOL		Biology Elective <sup>1</sup>	4
CHEM 1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
HIST 1301	The U.S. to 1877	<u>3</u>	PSCI	2306	American State Govt	3
			HIST	1302	The U.S. Since 1877	<u>3</u>
Total		14				17
SOPHOMORE			SOPHO	MORE Y	EAR	
ASTR	Earth&Space Science <sup>2</sup>	4	EPSC	1370	Survey of Earth Science	3
CHEM 2423	Organic Chemistry	4	EPSC	1170	Earth Science Lab	1
PSCI 2305	American National Govt	3	MATH	2412	Pre-Calculus	4
PSYC 2301	Intro to Psychology	3	ENGL		Survey of Literature*	3
	Visual/Performing Arts*	<u>3</u>	PSYC	2312	Developmental Psy	3
Total		17				14
JUNIOR YEAR			JUNIOR			
BIOL	Adv Science Elective <sup>3</sup>	4	BIOL	3413	Intro to Genetics	4
	Schools and Society <sup>4</sup>	3	BIOL	3410	Ecology	4
PHYS 1370	Survey of Physical Science	3	EDCI	3301	Public School Teaching	3
PHYS 1170	Physical Science Lab	1	EDCI	3302	Language Acq&Develop	3
MATH 1350	Foundations of Math I	3	MATH	1351	Foundations of Math II	<u>3</u>
	Activity/Wellness	<u>1</u>				
Total		15				17
SENIOR YEAR			SENIOR YEAR			
EDRD 3309	Teaching Rdg in Schools	3	EDRD	3320	Content Reading	3
ENGL 2311	Technical Writing	3	<b>EDCI</b>	4993	Teaching Internship	9
EDDP 4324	Teaching Div Stu Pop	3				( <del>) - 2</del> ()
<b>EDCI 3305</b>	Methods, Mgt&Dis	3				
EDCI 3304	Methods, Mgt&Dis	3				
	Adv Science Elective <sup>3</sup>	<u>3</u>				
Total		15				12
						And Common

<sup>&</sup>lt;sup>1</sup>Select 4 SCH from BIOL <u>1411</u>, <u>1413</u> or <u>2421</u>.

<sup>&</sup>lt;sup>2</sup>Earth & Space Science, select 4 SCH from ASTR <u>1311/1111</u> or ASTR <u>1312/1112</u>.

<sup>&</sup>lt;sup>3</sup>No more than 2 hours of undergraduate research may be included (BIOL <u>4173-4473</u>, ENSC <u>4173-4473</u>, GEOL <u>4173-4473</u>).

<sup>&</sup>lt;sup>3</sup>Schools and Society, select 3 SCH from SOCI <u>1306</u>/NURS <u>1302</u>.

## BACHELOR OF SCIENCE MAJOR IN SCIENCE WITH GRADES 8 - 12 CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See Appendix A Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING			HOURS
FRESHMAN YEAR			FRESHMAN YEAR			
BIOL 1406	Cell&Molecular Biology	4	BIOL		Biology Elective <sup>1</sup>	4
CHEM 1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
ENGL 1301	English Composition I	3	ENGL	1302	English Composition II	3
HIST 1301	The U.S. to 1877	3	MATH	2412	Pre Calculus	4
PSCI 2305	American National Govt	<u>3</u>	HIST	1302	The U.S. Since 1877	<u>3</u>
Total		17				18
SOPHOMORE	YEAR		SOPHO	EAR		
ASTR	Planetary or Stellar <sup>2</sup>	4	<b>EPSC</b>	1370	Survey of Earth Science	3
CHEM 2423	Organic Chemistry	4	EPSC	1170	Earth Science Lab	1
ENGL	Survey of Literature*	3	PSCI	2306	American State Govt	3
MATH 2413	Calculus I	4	<b>ENGL</b>	2311	Technical Writing	3
	Activity/Wellness	<u>1</u>			Soc/Behavioral Science*	3
					Visual/Performing Arts*	<u>3</u>
Total		16				16
JUNIOR YEAR			JUNIOR	YEAR		
BIOL	Advanced Biology Elec <sup>3</sup>	4	BIOL		Advanced Biology Elec <sup>3</sup>	4
CHEM	Advanced CHEM Elec <sup>4</sup>	4	GEOL		Advanced Geology Elec	4
PHYS 1301	General Physics I	3	PHYS	1302	General Physics II	3
PHYS 1101	General Physics Lab	1	PHYS	1102	General Physics II Lab	1
MATH 1342	Introductory Statistics	3	EDCI	3301	Public School Teaching	<u>3</u>
			EDCI	3302	Language Acq&Develop	<u>3</u>
Total		15				18
SENIOR YEAR			SENIOR YEAR			
CHEM	Advanced CHEM Elec <sup>4</sup>	4	EDRD	3320	Content Reading	3
	Science Research <sup>6</sup>	2	EDCI	4993	Teaching Internship	9
EDDP 4324	Teaching Div Stu Pop	3				
<b>EDCI 3305</b>	Methods, Mgt&Dis	3				
EDCI 3304	Methods, Mgt&Dis	3				
Total		12				12

<sup>&</sup>lt;sup>1</sup>Select 4 SCH from BIOL <u>1411</u>, <u>1413</u> or <u>2421</u>.

<sup>&</sup>lt;sup>2</sup>Earth & Space Science, select 4 SCH from ASTR <u>1311/1111</u> or ASTR <u>1312/1112</u>.

<sup>&</sup>lt;sup>3</sup>Advanced Biology electives, select 8 SCH from BIOL <u>3403</u>, <u>3406</u>, <u>3407</u>, <u>3410</u>, <u>3412</u>, <u>3413</u>, <u>3414</u>, <u>3416</u>, <u>3451</u>, <u>4170</u>, <u>4402</u>, <u>4404</u>, <u>4408</u>, <u>4409</u>, <u>4420</u>, <u>4420</u>, <u>4441</u>, <u>4371-4471</u>, ENSC <u>3310</u>, <u>4170</u>, <u>4310</u>, <u>4420</u> or <u>4430</u>.

<sup>&</sup>lt;sup>4</sup>Chemistry electives, select 8 SCH from CHEM <u>3400</u>, <u>3405</u>, <u>3406</u>, <u>3431</u>, <u>3432</u>, <u>3451</u>, <u>3452</u>, <u>4120</u>, <u>4409</u>, <u>4410</u>, <u>4411</u>, <u>4431</u>, <u>4199-4499</u>, <u>4451</u>, <u>4452</u>.

<sup>&</sup>lt;sup>5</sup>Geology electives, select 4 SCH from GEOL <u>3401</u>, <u>3405</u>, <u>3415</u>, <u>3425</u>, <u>4170</u>, <u>4199-4499</u>.

<sup>&</sup>lt;sup>6</sup>Science research, select 2 SCH from BIOL <u>4173-4473</u>, CHEM <u>4198-4498</u>, ENSC <u>4173-4473</u>, GEOL <u>4173-4473</u>.

# BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES MAJOR IN SOCIAL STUDIES WITH GRADES 4 - 8 CERTIFICATION

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. Students are responsible for reviewing the Program of Study Requirements. \*See <u>Appendix A</u> Core Curriculum and Optional Course Information.

FALL		HOURS	SPRING			HOURS
FRESHMAN			FRESH	FRESHMAN YEAR		
ENGL 1301		3	ENGL	1302	English Composition II	3
MATH 1314	College Algebra	3	HIST	1302	The U.S. Since 1877	3
HIST 1301	The U.S. to 1877	3	MATH	1350	Fundamentals of Math I	3
PSYC 2301	Intro to Psychology	3			Visual/Performing Arts*	3
	Natural Science*	<u>4</u>			Natural Science*	4
					Activity or Wellness*	<u>1</u>
Total		16				17
SOPHOMOR	RE YEAR		SOPHO	MORE Y	'EAR	
PSCI 2305	American National Govt	3	PSCI	2306	American State Govt	3
ECO 1301	Survey of Economics	3	ANTH	4351	Intro to Cultural Anthropology	3
ENGL	Survey of Literature*	3	HIST	2322	World Civ since 1648	3
HIST 2321	World Civ to 1648	3	<b>PSYC</b>	2312	Developmental Psychology	3
	Communication <sup>1</sup>	<u>3</u>	SCI		Science Elective	<u>4</u>
Total		15				16
JUNIOR YEAR			JUNIOR	YEAR		
HIST 3302	History of Texas	3	SOST	4392	Issues in Social Studies	3
HIST 3351	World History&Geog	3	HIST	3310	Intellectual Hist of U.S.	3
	Schools and Society <sup>2</sup>	3	<b>PSCI</b>	3353	Political Geography	3
PSCI 3310	Studies Comparative Pol	3	MATH	1351	Fundamentals of Math II	3
PSCI 3311	Intro Political Thought	3	EDCI	3301	Public School Teaching	3
EDRD 3309	Teaching Rdg in Schools	3	EDCI	3302	Language Acq&Develop	<u>3</u>
Total		18				18
SENIOR YEAR			SENIOR	YEAR		
PSCI	Advanced PSCI Elective <sup>3</sup>	3	PSCI		Advanced PSCI Elective <sup>3</sup>	3
PSCI 4335	International Politics	3	HIST		Advanced Hist Elective <sup>4</sup>	3
<b>EDCI 3305</b>	Methods, Mgt&Dis	3	<b>ED</b> 01	4000		전
EDCI 3304	Methods, Mgt&Dis	3	EDCI	4993	Teaching Internship	9
EDDP 4324	Teaching Div Stu Pop	3				
EDRD 3320	Content Rdg Pub Schools	<u>3</u>				
Total		15				15

<sup>&</sup>lt;sup>1</sup>Communication, select 3 SCH from ENGL <u>2311</u>, HUM <u>2301</u> or SPCH <u>1311</u>.

<sup>&</sup>lt;sup>2</sup>Schools and Society, select 3 SCH from SOCI <u>1306/NURS 1302</u>.

<sup>&</sup>lt;sup>3</sup>Advanced Political Science elective, select 6 SCH from PSCI <u>3305</u>, <u>3311</u>, <u>4314</u>, <u>4320</u> or <u>4326</u>.

<sup>&</sup>lt;sup>4</sup>Advanced History elective, select 3 SCH from HIST <u>4316</u>, <u>4317</u>, <u>4318</u>, <u>4366</u>, <u>4367</u> or <u>4368</u>.