UTB Legacy Degree Programs 2009 – 2010

THE UNIVERSITY OF TEXAS AT BROWNSVILLE AND TEXAS SOUTHMOST COLLEGE TABLE OF CONTENTS 2009-2010 PROGRAMS OF STUDY

General Education Core

Business	BAAS.APBT
Legal Studies	BAAS.APBT.LS
Workforce Leadership and Training	BAAS.APBT.WLT
gy and Training	BAT.AETT
	BA.ARTS
	BS.BIOL
	BBA.ACCT
	BBA.ENTR
	BBA.INTL BBA.MANA
	BBA.MARK
Warketing	BS.CHEM
	BA.COMM
Technology	BAT.CIS
3,	BS.COSC
Correctional Administration	BSCJ.CA
	BSCJ.OL
Police Administration	BSCJ.PA
	BS.ENGR.PHYS.BIOE
	BS.ENGR.PHYS.COMPE BS.ENGR.PHYS.ELET
	BS.ENGR.PHYS.MECH
Wechanical Engineering	B3.ENGIN.FTTT3.MECIT
Flectronics	BS.ELET
	BS.MFET
Mechanical	BS.MEET
	BA.ENGL
	BS.ENVR
	BA.GOVT
	BAT.HST
	BA.HIST
	BAAS.ID BS.KINE
	BS.KINE.ES
	BS.MATH
	Bovii v
Guitar	BM.GUIT
Instrumental	BM.INST
Keyboard	BM.KEYB
Vocal	BM.VOCAL
	BSN.NURS
	BS.PHYS
ation	BS.PHYS.BIO
Auon	BA.PSYC
	BA.PUSR
	BA.SOCI
	BA.SPAN
preting	BA.TRSP
ining	BAT.WLT
	Legal Studies Workforce Leadership and Training and Training Accounting Entrepreneurship International Business Management Marketing Technology Correctional Administration Online Criminology & Criminal Justice Police Administration Bioengineering Computer Engineering Electrical Engineering Mechanical Engineering Electronics Manufacturing Mechanical Guitar Instrumental Keyboard Vocal ation reting

THE UNIVERSITY OF TEXAS AT BROWNSVILLE AND TEXAS SOUTHMOST COLLEGE TABLE OF CONTENTS 2009-2010 PROGRAMS OF STUDY

Bachelor Programs – Teacher Certification

Elementary Education - Grades Early Childhood through 6th Grade

Early Childhood through 6th Grade Bilingual Generalist

BAIS.EC-6.BILC.GEN

BAIS.EC-6.ESL.GEN

Language Generalist

Early Childhood through 6th Grade Generalist/EC through 12th Special Education BAIS.EC-6.SPED.GEN

Middle School – Grades 4th through 8th Grade

English-Language Arts Grades 4th through 8th

Mathematics Grades 4th through 8th

BS.MATH.4-8

Science Grades 4th throuh 8th

BS.SCI.4-8

High School – Grades 8th through 12th

English-Language Arts Grades 8th through 12th

History Grades 8th through 12th

BA.ENGL.8-12

BA.HIST.8-12

History/Social Studies Grades 8th through 12th

BA.HIST.8-8-13

History/Social Studies Grades 8th through 12th

Mathematics Grades 8th through 12th

BS.MATH.8-12

Science Grades 8th through 12th
Biology
BS.BIOL.8-12
Chemistry
BS.CHEM.8-12

Environmental Sciences BS.ENVR.8-12
Physics BS.PHYS.8-12

Early Childhood through 12th Grade

Art – EC through 12th BA.ARTS.EC-12 Kinesiology – EC through 12th BS.KINE.EC-12

Music – EC through 12 th

Guitar

BM.GUIT.EC-12

Instrumental BM.INST.EC-12
Keyboard BM.KEYB.EC-12
Vocal BM.VOCAL.EC-12

Spanish – EC through 12th

BA.SPAN.EC-12

BAT (Bachelor of Applied Technology)

Computer Information Systems Technology EC through12th
Health Services Technology - Teaching

BAT.CIS.EC-12 BAT.HST.TEACH

THE UNIVERSITY OF TEXAS AT BROWNSVILLE AND TEXAS SOUTHMOST COLLEGE TABLE OF CONTENTS 2009-2010 PROGRAMS OF STUDY

MINORS 5 Military Science Arts Art History Spanish 2 6 **Business** 7 Spanish Translation French **INSTITUTIONAL AWARDS** xx1 Bilingual Proficiency Cert xx2 Historical Building Restoration xx5 Mariachi Studies xx6 Forensic Investigation xx7 Polysomnography xx3 Jazz

The University of Texas at Brownsville and Texas Southmost College General Education Core Curriculum 2009 - 2010

010 - Communication (2 courses - 6 hours required)

English 1301 – Composition I (minimum grade of C)

English 1302 – Composition II (minimum grade of C)

011 - Additional Communication (2 courses - 6 hours required)

Spanish 1311 - Elementary Spanish I German 1311 - Elementary German I Spanish 1312 - Elementary Spanish II German 1312 - Elementary German II Spanish 2313 - Basic Spanish for Bilinguals I German 2311 - Intermediate German I Spanish 2315 - Basic Spanish for Bilinguals II German 2312 - Intermediate German II Spanish 2311 - Intermediate Spanish I Arabic 1311 - Elementary Arabic I Spanish 2312 - Intermediate Spanish II Arabic 1312 - Elementary Arabic II Spanish 2316 - Career Spanish Chinese 1311 - Beginning Chinese I Spanish 2317 - Business Spanish Chinese 1312 - Beginning Chinese II Italian 1311 - Elementary Italian I Spanish 2321 – Hispanic Language & Culture I Spanish 2322 - Hispanic Language & Culture II Italian 1312 - Elementary Italian II French 1311 - Elementary French I Japanese 1311 – Elementary Japanese I Japanese 1312 – Elementary Japanese II French 1312 - Elementary French II French 2311 - Intermediate French I Sign Language 1301 – Beginning American Sign Language I French 2312 - Intermediate French II Sign Language 1302 - Beginning American Sign Language II

020 - Mathematics (1 course - 3 hours required; minimum grade of C)

Math 1314 – College Algebra

Math 1316 – Trigonometry

Math 1324 – Mathematics for Business and Social Sciences I

Math 1325 – Mathematics for Business and Social Sciences II

Math 1332 – Math for Liberal Arts

Math 1342 – Elementary Statistics

Math 1348 – Analytic Geometry

Math 1350 – Fundamentals of Mathematics for Teachers II

Math 1351 – Fundamentals of Mathematics for Teachers II

Math 2305 – Discrete Mathematic

Math 2318 – Linear Algebra

Math 2321 – Differential Equations and Linear Algebra

Math 2412 – Pre-Calculus Mathematics

Math 2413 – Calculus I

030 - Natural Science (2 courses, 2 labs - 8 hours required)

Biology 1306/1106 - General Biology I with lab Geology 1301/1101 - Principles of Earth Sciences with lab Biology 1307/1107 - General Biology II with lab Geology 1303/1103 - Physical Geology with lab Biology 1308/1108 - Biological Concepts I with lab Geology 1304/1104 - Historical Geology with lab Biology 1309/1109 - Biological Concepts II with lab Geology 1347/1147 – Meteorology with lab Physics 1301/1101 – General Physics I with lab Biology 2301/2101 – Human Anatomy and Physiology I with lab Physics 1302/1102 - General Physics II with lab Biology 2302/2102 - Human Anatomy and Physiology II Physics 1305/1105 – Elementary Physics and Acoustics with lab with lab Physics 1310/1110 - Conceptual Physics with lab Physics 1311/1111 – Introduction to Astronomy with lab Chemistry 1305/1105 - Introductory Chemistry I with lab Physics 1315/1115 – 21st Century Energy Issues: Chemistry 1307/1107 - Introductory Chemistry II with lab Chemistry 1311/1111 - General Chemistry I with lab Physical Science I Chemistry 1312/1112 - General Chemistry II with lab Physics 1401 - College Physics I Environmental Science 1301/1101 - Introduction to Physics 1402 - College Physics II Environmental Science I with lab Physics 2325/2125 – University Physics I with lab Environmental Science 1302/1102 - Introduction to Physics 2326/2126 - University Physics II with lab Environmental Science II with lab

The University of Texas at Brownsville and Texas Southmost College General Education Core Curriculum 2009 - 2010

040 - Humanities (1 course - 3 hours required)

English 2332 - World Literature to 1660

English 2333 - World Literature since 1660

050 - Visual and Performing Arts (1 course - 3 hours required)

Arts 1301 – Art Appreciation

Music 1306 – Music Appreciation

Arts 1303 - Art History Survey I

Music 1308 - Music Literature and History I

Music 1304 – Teaching Music in the Elementary School

060 - History (2 courses - 6 hours required)

History 1301 – United States to 1877

History 1302 – United States since 1877

070 - Government (2 courses - 6 hours required)

Government 2301 - American and Texas Government

Government 2302 - American Government and Policy

080 - Social and Behavioral Sciences (1 course - 3 hours required)

Anthropology 2351 – Cultural Anthropology

Business 1301 – Introduction to Business

Economics 2301 – Macroeconomics

Geography 1303 – General World Geography

Psychology 2301 – Introduction to Psychology Sociology 1301 – Introduction to Sociology

Sociology 2319 - The Mexican American Experience

090 - Institutionally Designated Option (2 courses - 4 hours required)

Kinesiology 1164 or any one-hour activity course

And one of these:

Speech 1315 – Applied Communication

Speech 1318 – Interpersonal Communication

48 Total Credit Hours

Bachelor of Applied Arts and Sciences (B.A.A.S.) ^

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student Name				D #Date	
E-mail			;	Signature	
Academic or Faculty Advisor				Date	
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	AAS DEGREE OR EQUIVALENT 33 HOURS	3
	HRS	GR	SEM	Degree Major:	
010 - COMMUNICATION		6 hours	I.	Institution:	
	3	†		Date:	
	3	†			
011 - ADDITIONAL COMMUNICATION		6 hours		PROFESSIONAL DEVELOPMENT SEQUENCE 15 HOURS	3
Six hours of modern language, other than English.				APBT 3312 Administrative Office Management 3	
	3			APBT 3335 Applied Organizational Communication 3	
	3			APBT 3309 Workforce Ethics 3	
				APBT 3322 Information and Technology in Organizations 3	
020 - MA <mark>TH</mark> EMATICS		3 hours		APBT 4391 Current Issues in Applied Technology 3	
	3	†			
				BUSINESS* (MANAGEMENT or ACCOUNTING**) 24 HOURS	3
030 - NATURAL SCIENCE		8 hours		(12 hours must be advanced 3000, 4000 level)	
Select two 4-hour science courses (3 hour lecture must be taken w	ith corresp	oonding 1 h	our lab).	Advanced 3 *	
	3,1			Advanced 3 *	
	3,1			Advanced 3 *	
				Advanced 3 *	
040 - HU <mark>MA</mark> NITIES		3 hours			
	3			Non Business Electives (12 hours must be advanced 3000, 4000 level) #	
				Advanced 3	
050 - VIS <mark>UA</mark> L AND PERFORMING ARTS		3 hours		Advanced 3	
	3			Advanced 3	
				Advanced 3	
060 - HIS <mark>TO</mark> RY		6 hours			
	3				
	3				
070 - GO <mark>VE</mark> RNMENT		6 hours			
	3				
	3				
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours			
	3				
090 - INSTITUTIONAL REQUIREMENTS		4 hours			
KINE 11 (One hour of activity/health/wellness/ fitness)	1				
				TOTAL CREDIT HOURS FOR GRADUATION 120	
SPEECH	3			TOTAL ADVANCED HOURS (minimum) 36	

Grade of "C" or better is required for graduation.

Electives must be Non-Business and must be selected with the approval of a College of Applied Technology & General Studies Advisor. Electives must be upper level 3000, 4000 courses.

Students must have a minimum 2.5 GPA in General Education Core and request admission to upper division from the College of Applied Technology and General Studies. Students must have completed an AAS in Accounting Technology.

Not a School of Business Degree.

The General Education Core courses listed are those recommended for this major.

Bachelor of Applied Arts and Sciences (B.A.A.S.) ^

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student NameID #Date									
E-mailSignature									
Academic or Faculty AdvisorDate									
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	AAS DEGREE OR EQUIVALENT	33 HOUF	RS			
	HRS	GR	SEM	Degree Major:					
010 - COMMUNICATION		6 hours	•	Institution:					
	3	†		Date:					
	3	†							
011 - AD <mark>DIT</mark> IO <mark>NAL COMMUNIC</mark> ATION		6 hours		PROFESSIONAL DEVELOPMENT SEQUENCE	15 HOUR	RS			
Six hours of modern language, other than English.				APBT 3312 Administrative Office Management	3				
	3			APBT 3335 Applied Organizational Communication	3				
	3			APBT 3309 Workforce Ethics	3				
				APBT 3322 Information and Technology in Organizations	3				
020 - MATHEMATICS		3 hours	ı	APBT 4391 Current Issues in Applied Technology	3				
	3	†							
				LEGAL STUDIES	24 HOUF	RS			
030 - NATURAL SCIENCE		8 hours		ALAW 3307 Civil Litigation Advanced	3				
Select two 4-hour science courses (3 hour lecture must be taken with		nding 1 hou	ur lab).	ALAW 3312 Evidence	3				
	3,1			ALAW 3315 Criminal Law and Procedure Advanced	3				
	3,1			ALAW 4301 Legal Research and Writing	3				
				ALAW 4310 Appeals and Brief Writing	3				
040 - HUMANITIES		3 hours		Electives (9 hours must be advanced 3000, 4000 level) #					
	3			Advanced	3				
ACC MIGHT AND DEDECTMING ADTO				Advanced	3				
050 - VISUAL AND PERFORMING ARTS		3 hours		Advanced	3				
	3								
aca HISTORY		C h avera							
060 - HISTORY	2	6 hours							
	3								
	3								
070 - GOVERNMENT		6 hours							
070 - GOVERNMENT	3	0 Hours							
	3								
	J								
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours							
TOO TOO IN AND BEHAVIOURE GOILINGE	3	Jilouis							
	,								
090 - INSTITUTIONAL REQUIREMENTS		4 hours							
KINE 11 (One hour of activity/health/wellness/ fitness)	1	+ 115u13							
(Side in the state of the state				TOTAL CREDIT HOURS FOR GRADUATION	120				
SPEECH	3			TOTAL ADVANCED HOURS (minimum)	36				
· · ·	·			וסותב עהגעוופרה ווחחעם (וווווווווווווווווווווווווווווווווווו	30				

The General Education Core courses listed are those recommended for this major.

[†] Grade of "C" or better is required for graduation.

[#] Electives must be Non-Business and must be selected with the approval of a College of Applied Technology & General Studies Advisor. Electives must be upper level 3000, 4000 courses.

Not a School of Business Degree.

APPLIED BUSINESS TECHNOLOGY - WORKFORCE LEADERSHIP AND TRAINING

BAAS.APBT.WLT 2009 – 2010

Bachelor of Applied Arts and Sciences (B.A.A.S.)^

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

tudent Name				ID #	Date	
-mail				Sig	nature	
cadem <mark>ic or Faculty Advisor</mark>					Date	
GENERAL EDUCATION CORE REQUIREMENTS		4	18 HOURS	3	AAS DEGREE OR EQUIVALENT	33 HOURS
	HF	RS	GR	SEM	Degree Major:	
10 - CO <mark>MMUNICATION</mark>			6 hours		Institution:	
	3	3	†		Date:	
	3	3	†			
11 - AD <mark>ditional Communic</mark> ation			6 hours		PROFESSIONAL DEVELOPMENT SEQUENCE	15 HOURS
ix hours <mark>of</mark> mo <mark>dern language, o</mark> ther tha <mark>n English.</mark>					APBT 3312 Administrative Office Management	3
		3			APBT 3335 Applied Organizational Communication	3
	3	3			APBT 3309 Workforce Ethics	3
					APBT 3322 Information and Technology in Organizations	3
20 - MATHEMATICS			3 hours		APBT 4391 Current Issues in Applied Technology	3
		3				
					WORKFORCE LEADERSHIP AND TRAINING	24 HOURS
30 - NATURAL SCIENCE			8 hours		MANA 3361 Principles of Management	
Select two 4-hour science courses (3 hour lecture must be			nding 1 ho	ur lab).	MANA 3362 Human Resource Management*	
	3,	+			MANA 4366 Small Business Management*	
	3,	,1			MARK 3371 Principles of Marketing	
MA HUMANITIES			0.1		TECT 3301 Foundations of Technology Training***	
140 - HUMANITIES		-	3 hours	1	TECT 3302 Psychology of Technology Training***	
		3			TECT 3303 Training Methods in Industry *** TECT 4304 The Trainer & Consultant for Technology Education***	
050 - VISUAL AND PERFORMING ARTS			3 hours		TECT 4304 The Trainer & Consultant for Technology Education***	
30 - VISUAL AND PERFORMING ARTS		3	3 Hours			
		,				
060 - HISTORY			6 hours			
100 - 1113 TOKT		3	Ullouis			
		3				
	`					
170 - GOVERNMENT			6 hours			
	3	3				
		3				
080 - SOCIAL AND BEHAVIORAL SCIENCES			3 hours			
	3	3				
090 - INS <mark>TITUTIONAL REQUIREMENTS</mark>			4 hours			
KINE 11 (One hour of activity/health/wellness/ fitn	ess)	1				
					TOTAL CREDIT HOURS FOR GRADUATION	120
SPEECH	3	3			TOTAL ADVANCED HOURS (minimum)	36

[†] Grade of "C" or better is required for graduation.

* Students must have a minimum 2.5 GPA in General Education Core and request admission to upper division from the College of Applied Technology and General Studies.

*** Technology Training Certificate awarded for 12 hours training block.

[^] Not a School of Business Degree.
The General Education Core courses listed are those recommended for this major.

Bachelor of Applied Technology (B.A.T.)

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student Name			ID	#Date	
E-mail			Si	ignature	
Academic or Faculty Advisor				Date	
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	S	*AS/AAS DEGREE IN RELATED FIELD OR EQUIVALENT	34 HOURS
	HRS	GR	SEM	Degree Major:	
010 - COMMUNICATION		6 hours	i	Institution:	
	3	†		Date:	
	3	†			
044 ADDITIONAL COMMUNICATION		Chaven			
011 - ADDITIONAL COMMUNICATION		6 hours		APPLIED ENGINEERING TECHNOLOGY AND TRAINING TRACK	38 HOURS
Six hours of modern language, other than English.	3			MATH 1342 Elementary Statistics (or ENGT 2303)	3 10085
	3			ENGTU 2407 Engineering Materials	4
	3			ENGR 4407 Manufacturing Process Technologies	4
020 - MATHEMATICS		3 hours		MFET 3311 International Quality Assurance Systems	3
MATH 1314 College Algebra required for major or	3	†		MFET 3320 Product and Processing Design	3
Any higher level Math Course	<u> </u>	<u> </u>		MFET 3325 Manufacturing Process Planning	3
030 - NATURAL SCIENCE		8 hours		MFET 3331 Computer Aided Manufacturing	3
Select two 4-hour science courses (3 hour lecture must be taken wi	th correspo	onding 1 ho	our lab).	MFET 3332 Robots in Manufacturing	3
CHEM 1311/1111 General Chemistry & Lab required for major	r 3,1			ENGT 3320 Engineering Economics	3
	3,1			TECT 3301 Foundations of Technology Training	3
	·			TECT 3302 Psychology of Technology Training	3
040 - HUMANITIES		3 hours		TECT 3303 Training Methods in Industry	3
	3				
050 - VISUAL AND PERFORMING ARTS	1	3 hours			
	3				
060 - HISTORY		6 hours	I		
	3				
	3				
070 - GOVERNMENT		6 hours			
070 - GOVERNIMENT	3	0 Hours			
	3				
	"				
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours			
	3				
	1		I .		
090 - INSTITUTIONAL REQUIREMENTS		4 hours			
KINE 11 (One hour of activity/health/wellness/ fitness)	1				
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION	120
				TOTAL ADVANCED HOURS (minimum)	30

[†] Grade of "C" or better is required for graduation.

The General Education Core courses listed are those recommended for this major.

^{*}AS/ASS and a Technical Field approval by department.

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Studen <mark>t Name</mark>			ID#_	Date			
E-mail			Sign	ature			
Academic Advisor or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	<u>.</u>	MA IOD DECILIDEMENTS	-	72 HOUR	
GENERAL EDUCATION CORE REQUIREMENTS	HRS	GR GR	SEM	MAJOR REQUIREMENTS	HRS	GR	SEM
010 - COMMUNICATION	пко	6 hours	SEIVI	CORE COURSES FOR THE MAJOR	1	18 hours	
010 - COMMUNICATION	3	†		ARTS 1304 Art History Survey II	3	10 Hours	
	3	†		ARTS 1304 ARTHIStory Survey II	3		
	3			ARTS 1312 Three Dimensional Design	3		
011 - ADDITIONAL COMMUNICATION		6 hours		ARTS 1316 Drawing I	3		
Six hours of modern language, other than English.		Ullouis		ARTS 1317 Drawing II	3		
Oix Hours of Houselff language, out of thair English.	3			ARTS 4393 Senior Exhibit	3		
	3			74110 4000 COMOL EXHIBIT	<u> </u>		
	-			Choose from the following:		9 hours	
020 - MATHEMATICS		3 hours		ARTS 2313 Computer Imaging I		o nouro	
	3	†		ARTS 2316 Painting I			
				ARTS 2333 Printmaking I			
030 - NATURAL SCIENCE		8 hours		ARTS 2356 Photography I			
Select two 4-hour science courses (3 hour lecture must be taken with	h correspo		r lab).	ARTS 2326 Sculpture I			
	3,1			ARTS 2346 Ceramics I			
	3,1				1		
	-,.			Choose from the following:		9 hours	
040 - HUMANITIES		3 hours		ARTS 2314 Computer Imaging II			
	3			ARTS 2317 Painting II			
				ARTS 2334 Printmaking II			
050 - VISUAL AND PERFORMING ARTS		3 hours		ARTS 2357 Photography II			
ARTS 1303 Art History Survey I required for major	3			ARTS 2327 Sculpture II			
				ARTS 2347 Ceramics II			
060 - HISTORY		6 hours			1		
	3			Choose from the following:	6	- 12 hou	rs
	3			ARTS 3303 Italian Renaissance Art (1400-1650)			
				ARTS 3338 Creative and Critical Thinking in Art			
070 - GOVERNMENT		6 hours		ARTS 3340 History of Women in Art			
	3	7 7		ARTS 3352 Contemporary Art			
	3			ARTS 3382 19TH Century Euro. Art Hist. (1789-1900)			
				ARTS 4353 American Art			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		ARTS 4354 Latin American Art & Literature			
	3			ARTS 4355 Span Medieval, Renaissance & Baroque			
				ARTS 4387 Far Eastern Art History			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		ARTS 4390 Topics in Art History			
KINE 11 (One hour of activity/health/wellness/ fitness)	1						
				Choose from the following:	24	1 - 30 hou	ırs
SPEECH	3			ARTS 3314 Individual Problems ^			
				ARTS 3321 Advanced Painting ^			
				ARTS 3323 Advanced Drawing ^			
				ARTS 3326 Advanced Sculpture ^			
				ARTS 3371 Advanced Ceramics ^			
				ARTS 4331 Advanced Computer Imaging ^			
				ARTS 4334 Advanced Printmaking ^			
				ARTS 4359 Advanced Photography ^			
				ARTS 4391 Studio Art General ^			
				ARTS 4337 Internship in Art Studio ^			
				^ May be repeated four times for credit			
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)		36	

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

BIOLOGY

BS.BIOL 2009-2010

Bachelor of Science

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name			ID	#		Date			
E-mail			Si	gnatu	re				
Academic or Faculty Advisor						Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	S	MAJO	OR REQUIREMENTS		5	5 HOU	RS
	HRS	GR	SEM				HRS	GR	SEM
010 - COMMUNICATION		6 hours		CORE	COURSES FOR THE MAJOR		:	28 hou	rs
	3	†		BIOL	1306 General Biology I		3		
	3	†		BIOL	1106 General Biology Laboratory I		1		
				BIOL	1307 General Biology II		3		

	HRS	GR	SEM		HRS	GR	SEM
010 - COMMUNICATION		6 hours	•	CORE COURSES FOR THE MAJOR		28 hou	ırs
	3	†		BIOL 1306 General Biology I	3		
	3	†		BIOL 1106 General Biology Laboratory I	1		
				BIOL 1307 General Biology II	3		
011 - ADDITIONAL COMMUNICATION		6 hours		BIOL 1107 General Biology Laboratory II	1		
Six hours of modern language, other than English.				BIOL 2343 General Biology III	3		
	3	/		BIOL 2143 General Biology Laboratory III	1		
	3			BIOL 3303 Genetics	3		
				BIOL 3103 Genetics Laboratory	1		
020 - MATHEMATICS		3 hours		BIOL 3309 Ecology	3		
MATH 2413 Calculus I required for major	3*	†		BIOL 3109 Ecology Laboratory	1		
				BIOL 3312 Cell and Molecular Biology	3		
030 - NATURAL SCIENCE		8 hours		BIOL 3112 Cell and Molecular Biology Laboratory	1		
Select two 4-hour science courses (3 hour lecture must be taken	with correspon	nding 1 hou	ur lab).	BIOL 4100 Biology Seminar	1		
CHEM 1311/1111 General Chemistry & Lab required for maj				BIOL 4301 Evolution	3		
CHEM 1312/1112 General Chemistry II & Lab II required for maj					1		
				SUPPORT COURSES	1	7 HOU	RS
040 - HUMANITIES		3 hours		CHEM 2323 & CHEM 2123 Organic Chemistry I & Lab I	3, 1		
	3			CHEM 2325 & CHEM 2125 Organic Chemistry II & Lab II	3, 1		
				MATH 2413 Calculus I	1*	-	-
050 - VISUAL AND PERFORMING ARTS		3 hours		PHYS 1301 & PHYS 1101 General Physics I & Lab I	3, 1		
	3			PHYS 1302 & PHYS 1102 General Physics II & Lab II or			
			l	GEOL 1303 & GEOL 1103 Physical Geology & Lab or			
060 - HISTORY		6 hours		GEOL 1304 & GEOL 1104 Historical Geology & Lab or			
	3			ENVR 1301 & ENVR 1101 Intro. to Env. Science or			
	3	7 7		GEOL/GEOG 4440 Geographic Information Systems			
		7 /			1		
070 - GOVERNMENT		6 hours		RESTRICTED BIOLOGY ELECTIVES		27 hou	ırs
	3			Must include a minimum of 15 hours of Biology courses and ma	y include	a maxi	mum of
	3			12 hours of upper level courses (3000 and 4000 level courses)			
				departments within the College of Science, Math and Technolog			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		A total of 20 hours must be advanced.	·•		
	3						
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/ fitness)	1						
SPEECH	3						
			l .				
				TOTAL CREDIT HOURS FOR GRADUATION		120	

Source: Academic Advising Center

AG/AP/RP

[†] Grade of "C" or better is required for graduation.

* MATH 2413 - 3 sch for general education core and 1 sch for support courses.

The General Education Core courses listed are those recommended for this major.

Studen <mark>t N</mark> ame				Date_			
E-mail				Signature			
Acade <mark>mic or Faculty Advisor</mark>	_Date	Date					
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	 S	BUSINESS ADMINISTRATION LOWER DIVISION CORE 18 HOUR			
	HRS	GR	SEM	ACCT 2301 Principles of Accounting I	3	†	
010 - COMMUNICATION		6 hours	l	ACCT 2302 Principles of Accounting II	3	†	
	3	†		BMISU 1310 Data Management Tools	3	†	
	3	†		BUSI 1301 Introduction to Business	3	t	
				BUSIU 2341 Statistics	3	Ť	
011 - ADDITIONAL COMMUNICATION		6 hours		ECON 2302 Microeconomics	3	†	
Six hours of modern language, other than English.		7					
	3			BUSINESS ADMINISTRATION UPPER DIVISION CORE	30	HOURS	
	3			BLAW 3337 Business Law I	3		
		•		BUSI 3343 Decision Analysis	3	**	
020 - MATHEMATICS		3 hours	;	ENGL 3322 Business Communication	3		
MATH 1314 College Algebra required for major	3	†		MANA 3361 Principles of Management	3		
				MARK 3371 Principles of Marketing	3		
030 - NATURAL SCIENCE		8 hours		ACCT 3351 Information Systems in Organizations	3	**	
Select two 4-hour science courses (3 hour lecture must be take	<u>n</u> with corres	sponding 1	hour lab).	FINA 3380 Managerial Finance	3	**	
	3,1			ACCT 4350 Ethics for Accountants	3	**	
	3,1			MANA 3363 Operations Management	3	**	
				BUSI 4369 Business Policy *	3	**	
040 - HUMANITIES		3 hours					
	3			ACCOUNTING MAJOR	24	HOURS	
				ACCT 3321 Intermediate Accounting I	3	† **	
050 - VISUAL AND PERFORMING ARTS		3 hours		ACCT 3322 Intermediate Accounting II	3	† **	
	3			ACCT 3323 Federal Income Tax	3	† **	
				ACCT 3324 Cost Management	3	† **	
060 - HISTORY		6 hours		ACCT 4321 Advanced Accounting	3	**	
	3			ACCT 4324 Auditing	3	† **	
	3			ACCT 4331 Accounting Report Writing	3	**	
				Select 3 hours from the following list:			
070 - GOVERNMENT		6 hours		ACCT 3325 Governmental & Not-for Profit Accounting		**	
	3			ACCT 4323 Contemporary Accounting Theory		**	
	3			ACCT 4327 Advanced Managerial Accounting		**	
				ACCT 4328 Seminar in Auditing		**	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours	ı	ACCT 4329 Corporation and Partnership Tax		**	
ECON 2301 Macroeconomics required for major	3	†					
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/ fitness	ss) 1						
				TOTAL CREDIT HOURS FOR GRADUATION		120	
SPEECH	3			TOTAL ADVANCED HOURS (minimum)		36	

Grade of "C" or better is required for graduation.

Need Departmental approval

Student must obtain approval for admission to Upper Division (2.5 GPA and AABA or 6 hrs. from completion).

For graduation, a student must have a 2.5 cumulative GPA, a 2.5 GPA in the major and a 2.5 GPA in the upper division core.

The General Education Core courses listed are those recommended for this major.

Student Name				D #Date				
E-mailSignature								
Academic or Faculty AdvisorDate								
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	BUSINESS ADMINISTRATION LOWER DIVISION CORE	18	HOURS		
	HRS	GR	SEM	ACCT 2301 Principles of Accounting I	3	†		
010 - COMMUNICATION		6 hours	3	ACCT 2302 Principles of Accounting II	3	†		
	3	†		BMISU 1310 Data Management Tools	3	†		
	3	†		BUSI 1301 Introduction to Business	3	†		
				BUSIU 2341 Statistics	3	†		
011 - ADDITIONAL COMMUNICATION		6 hours		ECON 2302 Microeconomics	3	†		
Six hours of modern language, other than English.								
	3			BUSINESS ADMINISTRATION UPPER DIVISION CORE	30	HOURS		
	3			BLAW 3337 Business Law I	3			
				BUSI 3343 Decision Analysis	3	**		
020 - MATHEMATICS		3 hours	3	ENGL 3322 Business Communication	3			
MATH 1314 College Algebra required for major	3	†		MANA 3361 Principles of Management	3			
				MARK 3371 Principles of Marketing	3			
030 - NATURAL SCIENCE		8 hours		BMIS/ ACCT 3351 Information Systems in Organizations	3	**		
Select two 4-hour science courses (3 hour lecture must be taken with o	correspon	ding 1 hou	ır lab).	FINA 3380 Managerial Finance	3	**		
	3,1			MANA 4352 Business and Society	3			
	3,1			MANA 3363 Operations Management	3	**		
				BUSI 4369 Business Policy *	3	**		
040 - HUMANITIES		3 hours						
	3			ENTREPRENEURSHIP MAJOR	24	HOURS		
	•			ACCT 3324 Cost Management	3	**		
050 - VISUAL AND PERFORMING ARTS		3 hours		BMIS 3303 E- Commerce Strategies	3	**		
	3			ENTR 3340 New Venture Creation & Innovation	3			
				ENTR 4360 Entrepreneurial Finance	3	**		
060 - HISTORY		6 hours		INTL 4371 International Marketing	3	**		
	3			MANA 4366 Small Business Management	3	**		
	3			MARK 3372 Consumer Behavior	3	**		
				MARK 4378 Marketing Research	3	**		
070 - GOVERNMENT		6 hours						
	3							
	3							
	·		ı					
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours						
ECON 2301 Macroeconomics required for major	3	†						
	•							
090 - INSTITUTIONAL REQUIREMENTS		4 hours						
KINE 11 (One hour of activity/health/wellness/ fitness)	1							
				TOTAL CREDIT HOURS FOR GRADUATION		120		
SPEECH	3			TOTAL ADVANCED HOURS (minimum)		36		

Grade of "C" or better is required for graduation.

Need Departmental approval

^{**} Student must obtain approval for admission to Upper Division (2.5 GPA and AABA or 6 hrs. from completion.)
For graduation, a student must have a 2.5 cumulative GPA, a 2.5 GPA in the major, and a 2.5 GPA in the upper division core.
The General Education Core courses listed are those recommended for this major.

Student Name				D #Date					
E-mailSignature									
Academic or Faculty AdvisorDate									
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	BUSINESS ADMINISTRATION LOWER DIVISION CORE	18	HOURS			
	HRS	GR	SEM	ACCT 2301 Principles of Accounting I	3	†			
010 - COMMUNICATION		6 hours		ACCT 2302 Principles of Accounting II	3	†			
	3	†		BMISU 1310 Data Management Tools	3	†			
	3	†		BUSI 1301 Introduction to Business	3	†			
				BUSIU 2341 Statistics	3	†			
011 - ADDITIONAL COMMUNICATION		6 hours		ECON 2302 Microeconomics	3	†			
Six hours of modern language, other than English.		/							
	3	-/		BUSINESS ADMINISTRATION UPPER DIVISION CORE	30	HOURS			
	3			BLAW 3337 Business Law I	3				
				BUSI 3343 Decision Analysis	3	**			
020 - MATHEMATICS		3 hours		ENGL 3322 Business Communication	3				
MATH 1314 College Algebra required for major	3	†		MANA 3361 Principles of Management	3				
				MARK 3371 Principles of Marketing	3				
030 - NATURAL SCIENCE		8 hours		BMIS/ ACCT 3351 Information Systems in Organizations	3	**			
Select two 4-hour science courses (3 hour lecture must be taken with o	correspond	ding 1 hour	lab).	FINA 3380 Managerial Finance	3	**			
	3,1			MANA 4352 Business and Society	3				
	3,1			MANA 3363 Operations Management	3	**			
				BUSI 4369 Business Policy *	3	**			
040 - HU <mark>MA</mark> NI <mark>TIES</mark>		3 hours							
	3			INTERNATIONAL BUSINESS MAJOR	24	HOURS			
				BMIS 3303 E- Commerce Strategies	3	**			
050 - VI <mark>SUAL AND PERFORMING ARTS</mark>		3 hours		INTL 3331 International Law	3	**			
	3			INTL 3392 Supply Chain Management	3	**			
				INTL 4361 International Management	3	**			
060 - HI <mark>STORY</mark>		6 hours		INTL 4371 International Marketing	3	**			
	3			INTL 4381 International Finance and Economics	3	**			
	3			INTL 4393 Topics in International Business	3	**			
				MARK 3372 Consumer Behavior	3	**			
070 - GO <mark>VE</mark> RNMENT		6 hours							
	3								
	3								
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours							
ECON 2301 Macroeconomics required for major	3	†							
090 - INSTITUTIONAL REQUIREMENTS		4 hours							
KINE 11 (One hour of activity/health/wellness/ fitness)	1								
				TOTAL CREDIT HOURS FOR GRADUATION		120			
SPEECH	3			TOTAL ADVANCED HOURS (minimum)		36			

Grade of "C" or better is required for graduation. Need Departmental approval

^{**} Student must obtain approval for admission to Upper Division (2.5 GPA and AABA or 6 hrs. from completion.)
For graduation, a student must have a 2.5 cumulative GPA, a 2.5 GPA in the major, and a 2.5 GPA in the upper division core.

The General Education Core courses listed are those recommended for this major.

Student Name				D #Date				
E-mail				Signature		Щ		
Academic or Faculty Advisor				Date				
GENERAL EDUCATION CORE REQUIREMENTS	4	48 HOURS	S	BUSINESS ADMINISTRATION LOWER DIVISION CORE	18	8 HOURS		
	HRS	GR	SEM	ACCT 2301 Principles of Accounting I	3	†		
010 - COMMUNICATION		6 hours	ACCT 2302 Principles of Accounting II	3	†			
	3	†		BMISU 1310 Data Management Tools	3	†		
	3	†		BUSI 1301 Introduction to Business	3	†		
				BUSIU 2341 Statistics	3	†		
011 - AD <mark>DIT</mark> IO <mark>NAL COMMUNIC</mark> ATION		6 hours		ECON 2302 Microeconomics	3	†		
Six hours <mark>of mo<mark>dern language, o</mark>ther tha<mark>n English.</mark></mark>								
	3			BUSINESS ADMINISTRATION UPPER DIVISION CORE	1	0 HOURS		
	3			BLAW 3337 Business Law I	3			
	1			BUSI 3343 Decision Analysis	3	**		
020 - MATHEMATICS		3 hours	5	ENGL 3322 Business Communication	3			
MATH 1314 College Algebra required for major	3	†		MANA 3361 Principles of Management	3			
				MARK 3371 Principles of Marketing	3			
030 - NATURAL SCIENCE		8 hours		BMIS/ ACCT 3351 Information Systems in Organizations	3	**		
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with	e courses (3 hour lecture must be taken with corresponding 1 hour lab).		FINA 3380 Managerial Finance	3	**			
	3,1			MANA 4352 Business and Society	3			
	3,1			MANA 3363 Operations Management	3	**		
				BUSI 4369 Business Policy *	3	**		
040 - HU <mark>MA</mark> NIT <mark>IES</mark>		3 hours	ı					
	3			MANAGEMENT MAJOR	24	24 HOURS		
				BMIS 3303 E-Commerce Strategies	3	**		
050 - VIS <mark>ual and Performing Arts</mark>		3 hours	ı	INTL 3392 Supply Chain Management	3	**		
	3			INTL 4361 International Management	3	**		
				MANA 3362 Human Resource Management	3	**		
060 - HIS <mark>TO</mark> RY		6 hours		MANA 4360 Organizational Theory and Behavior	3	**		
	3			MANA 4366 Small Business Management	3	**		
	3			Select 6 hours from the following list:				
				INTL 3331 International Law		**		
070 - GO <mark>VERNMENT</mark>		6 hours		BLAW 3338 Business Law II		**		
	3			ACCT 3324 Cost Management		**		
	3			MARK 4372 Promotion Strategy		**		
				MANA 4367 Topics in Management ***		**		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours	1	*** (may be repeated with different topics)				
ECON 2301 Macroeconomics required for major	3	†						
090 - INS <mark>TIT</mark> UTIONAL REQUIREMENTS		4 hours	3					
KINE 11 (One hour of activity/health/wellness/ fitness)	1							
				TOTAL CREDIT HOURS FOR GRADUATION		120		
SPEECH	3			TOTAL ADVANCED HOURS (minimum)		36		

[†] Grade of "C" or better is required for graduation.

** Student must obtain approval for admission to Upper Division (2.5 GPA and AABA or 6 hrs. from completion.)

Need Departmental approval.

For graduation, a student must have a 2.5 cumulative GPA, a 2.5 GPA in the major, and a 2.5 GPA in the upper division core.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE SCHOOL OF BUSINESS

Student Name			I	D #Date							
E-mailSignature											
Academic or Faculty Advisor				Date							
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	BUSINESS ADMINISTRATION LOWER DIVISION CORE	1	8 HOURS					
	HRS	GR	SEM	ACCT 2301 Principles of Accounting I	3	†					
010 - COMMUNICATION		6 hours		ACCT 2302 Principles of Accounting II	3	†					
	3	†		BMISU 1310 Data Management Tools	3	†					
	3	†		BUSI 1301 Introduction to Business	3	†					
				BUSIU 2341 Statistics	3	†					
011 - ADDITIONAL COMMUNICATION	6 hours			ECON 2302 Microeconomics	3	†					
Six hours of modern language, other than English.											
	3			B <mark>usiness administra</mark> tion u <mark>pper division c</mark> ore	3	0 HOURS					
	3			BLAW 3337 Business Law I	3						
				BUSI 3343 Decision Analysis	3	**					
020 - MATHEMATICS		3 hours	,	ENGL 3322 Business Communication	3						
MATH 1314 College Algebra required for major	3	†		MANA 3361 Principles of Management	3						
				MARK 3371 Principles of Marketing	3						
030 - NATURAL SCIENCE 8 hours				BMIS/ ACCT 3351 Information Systems in Organizations	3	**					
Select two 4-hour science courses (3 hour lecture must be taken with c	elect two 4-hour science courses (3 hour lecture <u>must be taken</u> with corresponding 1 hour lab).		FINA 3380 Managerial Finance	3	**						
	3,1			MANA 3363 Operations Management	3	**					
	3,1			MANA 4352 Business and Society	3						
				BUSI 4369 Business Policy *	3	**					
040 - HUMANITIES		3 hours									
	3			MARKETING MAJOR		24 HOURS					
				BMIS 3303 E-Commerce Strategies	3	**					
050 - VISUAL AND PERFORMING ARTS		3 hours		INTL 4371 International Marketing	3	**					
	3			MARK 3372 Consumer Behavior	3	**					
				MARK 4371 Sales Management and Personal Selling	3	**					
060 - HISTORY		6 hours		MARK 4372 Promotion Strategy	3	**					
	3			MARK 4376 Marketing Strategies	3	**					
	3			MARK 4377 Topics in Marketing	3	**					
				MARK 4378 Marketing Research	3	**					
070 - GOVERNMENT		6 hours									
	3										
	3										
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours									
ECON 2301 Macroeconomics required for major	3	†									

090 - INSTITUTIONAL REQUIREMENTS

KINE 11_

SPEECH

3

4 hours

TOTAL CREDIT HOURS FOR GRADUATION

TOTAL ADVANCED HOURS (minimum)

The General Education Core courses listed are those recommended for this major.

(One hour of activity/health/wellness/ fitness)

120

36

[†] Grade of "C" or better is required for graduation.

^{*} Need Departmental approval

^{**} Student must obtain approval for admission to Upper Division (2.5 GPA and AABA or 6 hrs. from completion.)

For graduation, a student must have a 2.5 cumulative GPA, a 2.5 GPA in the major, and a 2.5 in the upper division core.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name							
E-mail				Signature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		18 HOUR	s	MAJOR REQUIREMENTS	11	HOUR	
GENERAL EDUCATION CORE REQUIREMENTS	HRS	GR	SEM	MAJOR REQUIREMENTS	HRS	GR	SEM
010 - COMMUNICATION		6 hours) OLIII	CORE COURSES FOR THE MAJOR	35 ho		
	3	†		CHEM 2323 Organic Chemistry I	3		
	3	t		CHEM 2123 Organic Chemistry Laboratory I	1		
				CHEM 2325 Organic Chemistry II	3		
011 - ADDITIONAL COMMUNICATION 6		6 hours		CHEM 2125 Organic Chemistry Laboratory II	1		
Six hours of modern language, other than English.				CHEM 3301 Inorganic Chemistry	3		
	3			CHEM 3303 Biochemistry I	3		
	3			CHEM 3103 Biochemistry Laboratory I	1		
	1			CHEM 3305 Analytical Chemistry	3		
020 - MATHEMATICS		3 hours	ı	CHEM 3105 Analytical Chemistry Laboratory	1		
MATH 2413 Calculus I required for major	3*	†		CHEM 3310 Physical Chemistry I	3		
AND MATURAL COURSE		•		CHEM 3110 Physical Chemistry Laboratory I	1		
030 - NATURAL SCIENCE		8 hours	- -	CHEM 3312 Physical Chemistry II	3		
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with	1	naing i no	ur iab).	CHEM 3112 Physical Chemistry Laboratory II	1		
CHEM 1311 /1111 General Chemistry I & Lab I required for major CHEM 1312 /1112 General Chemistry II & Lab II required for major	3,1			CHEM 4110 Chemistry Seminar CHEM 4305 Instrumental Methods of Analysis	3		-
CHEW 1312 / 1112 General Chemistry II & Lab II required for major	٥,١			CHEM 4105 Instrumental Methods of Analysis Laboratory	1		
040 - HUMANITIES		3 hours		CHEM 4320 Chemistry Problems	3	_	
	3	T TIOUTO		CHEM 1020 CHAMBERY F10510HIS			
				CHEMISTRY ELECTIVES	6	hours	
050 - VISUAL AND PERFORMING ARTS		3 hours		(6 hours must be advanced 3000, 4000 level)			
	3			CHEM Advanced	3		
				CHEM Advanced	3		
060 - H <mark>ISTORY</mark>		6 hours					
	3			SUPPORT COURSES	19 –	20 HOL	JRS
	3			PHYS 1301 General Physics I	3		
				PHYS 1101 General Physics Laboratory I	1		
070 - GOVERNMENT	_	6 hours		PHYS 1302 General Physics II	3		
	3			PHYS 1102 General Physics Laboratory II	1		
	3			MATH 2413 Calculus I	1*	†	
OCC. COCIAL AND DELIANIONAL COIENCES		2 h		MATH 2414 Calculus II	4		
080 - SOCIAL AND BEHAVIORAL SCIENCES	3	3 hours		MATH 3349 Differential Equations or MATH 2415 Calculus III COSC 1301 Microcomputer Applications	3 - 4	_	
	3			COSC 1301 Microcomputer Applications	3		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		ELECTIVES	11 - 1	12 HOL	IRS
KINE 11 (One hour of activity/health/wellness/ fitness)	1	+ 110u13		(11 hours if MATH 2415 or 12 hrs if MATH 3349 in Support Cou		2 1100	, NO
(one near or accuration and accuration accuration and accuration accurate accuration accurate accuration accurate accuration accurate	<u> </u>			(3 hours must be Advanced if MATH 2415 in Support Courses)		_	
SPEECH	3			, , , , , , , , , , , , , , , , , , , ,			
							ļ —
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)		36	

† Grade of "C" or better is required for graduation.

* MATH 2413 – 3 sch for general education and 1 sch for support courses.

The General Education Core courses listed are those recommended for this major.

Source: Academic Advising Center

AG/AP/RP

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	Date	

GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	MAJOR REQUIREMENTS		42 HOUF	RS
CENTER E ESCAMION COME REQUIREMENTO	HRS			THE CONTRACTOR OF THE CONTRACT	HRS	GR	SEN
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		24 hour	s
	3	†		COMM 1307 Introduction to Mass Media	3		
	3	†		COMM 3315 Methods and Strategies of Social Influence	3		
				COMM 3316 Intercultural Communication	3		
011 - ADDITIONAL COMMUNICATION		6 hours		COMM 3323 Theories of Communication	3		
Six hours of modern language, other than English.				COMM 3335 Mass Communication and Society	3		
	3			COMM 4311 Public Relations	3		
	3			COMM 4345 Comm. and Conflict Management	3		
				COMM 4350 Research in Communication	3		
020 - MATHEMATICS		3 hours			•		
	3	†		Choose ONE of the following Tracks:			
				COMMUNICATION STUDIES TRACK		18 hour	'S
030 - NATURAL SCIENCE		8 hours		SPCH 2333 Group Communication and Discussion	3		
Select two 4-hour science courses (3 hour lecture must be taken	with corresponding	g 1 hour lab)		COMM 2316 Interviewing Principles	3		
	3,1			COMM 3310 Communication in Context or			
	3,1			COMM 3311 Gender and Communication	3		
				COMM 3330 Leadership Communication	3		
040 - H <mark>UM</mark> AN <mark>ITIES</mark>		3 hours		COMM 4312 Applied Organizational Communication	3		
	3			COMM 4332 Principles of Instruction and Training	3		
				Or	•		
050 - VI <mark>SU</mark> AL AND PERFORMING ARTS		3 hours		MASS COMMUNICATION TRACK		18 hour	'S
	3			COMM 2311 Writing for the Mass Media	3		
				COMMU 2333 Film and T.V. Production	3		
060 - HISTORY		6 hours		COMM 3325 Visual Communication	3		
	3			COMM 3360 Feature Writing	3		
	3			COMM 4340 Advertising	3		
				COMM 4344 Communication Campaign Development	3		
070 - GOVERNMENT		6 hours			•		
	3			ELECTIVES		30 HOUF	₹S
	3			(3 hours must be advanced 3000, 4000 level)			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours					
	3						
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11(One hour of activity/health/wellness/fitness	ess) 1						
SPEECH	3						
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)		36	
				` '			

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Bachelor of Applied Technology (B.A.T.)

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student Name				D#Date
E-mail				Signature
Academic or Faculty Advisor				Date
GENERAL EDUCATION CORE REQUIREMENTS		18 HOUR	S	AAS DEGREE OR EQUIVALENT 36 HOURS
	HRS	GR	SEM	Degree in major approved by CIS Department with at least 30 SCH in computer
010 - COMMUNICATION		6 hours	6	related courses:
	3	†		Institution:
	3			Date:
011 - A <mark>DD</mark> ITI <mark>ONAL COMMUN</mark> ICATION		6 hours	5	Computer Information Systems Core ¹ 9 HOURS
Six hou <mark>rs of modern language,</mark> other than English.				COSC 1336 Programming Fundamentals I 3
	3			COSC 1337 Programming Fundamentals II 3
	3			CIST 3310 Foundations of Information Technology 3
020 - MATHEMATICS		3 hours	;	CIST ELECTIVES 18 HOURS
MATH 1314 College Algebra required for major or †		†		(18 hours must be advanced 3000, 4000 level)
Any higher level Math course required for major		†		3
				3
030 - NATURAL SCIENCE		8 hours		3
Select two 4-hour science courses (3 hour lecture must be taken w	ith correspo	nding 1 h	our lab).	3
	3,1			3
	3,1			3
040 - H <mark>UMANITIES</mark>		3 hours		ELECTIVES 9 HOURS
	3			(9 hrs must be advanced 3000, 4000 level selected with CIST Departmental Advisor 2)
				Advanced 3
050 - VISUAL AND PERFORMING ARTS		3 hours		Advanced 3
	3			Advanced 3
060 - HISTORY		6 hours		
000 - NISTORT	3	o Hours		
	3			
	3			
070 - GOVERNMENT		6 hours		
	3			
	3			
		ı	ı	
080 - S <mark>OCIAL AND BEHAVIORAL SCIENCE</mark> S		3 hours	i	
	3			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		
KINE 11 (One hour of activity/health/wellness/ fitness)	1			
CDCII 1215 Applied Communication	1 2			TOTAL COPDIT HOURS FOR CRADUATION
SPCH 1315 Applied Communication strongly recommended	3			TOTAL CREDIT HOURS FOR GRADUATION 120 TOTAL ADVANCED HOURS (minimum) 30

[†] Grade of "C" or better is required for graduation.

¹ CIST Track will be structured so that 6 credit hours are offered on-line per semester

² Recommended Electives: CIST, TECT, APBT, AETT.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name	Date	
E-mail	Signature	
Academic or Faculty Advisor	Date_	

Academic of	r Faculty Adv	/isor								Date			
GENERAL ED	UCATION COR	E REQUIREMENTS		48 HOURS			MAJOR F	MAJOR REQUIREMENTS				S	
				HRS	RS GR SEM			HR		IRS GR			
010 - C <mark>OM</mark> MU	NICATION				6 hours		COMPUT	ER SCIENCE FO	UNDATION			26 hours	S
				3	†		COSC 13	336 Programming	Fundamentals I		3	†	
				3	†			337 Programming	Fundamentals II		3	†	
								312 Digital Logic			3	†	
011 - A <mark>DDI</mark> TIC	NAL COMMUN	ICATIO <mark>N</mark>			6 hours		COSC 23	316 <mark>Web Prog</mark> rar	nmin <mark>g and Design</mark>		3		
Six hou <mark>rs o</mark> f m	odem language,	other th <mark>an English.</mark>						318 Li <mark>near Alg</mark> ebi			3		
				3			COSC 23	310 Di <mark>screte S</mark> tru	cture <mark>s</mark>		3	†	
				3			MATH 33	381 Statistics			3		
							MATH 24	113 Calculus I			1*		
020 - M <mark>at</mark> he <mark>i</mark>	MATICS				3 hours		MATH 24	114 Calculus II			4		
MATH 2413	Calculus I	required for major		3*	†		COMPUT	ER SCIENCE CO	RE			28 hours	5
							COSC 23	36 Programming	Fundamentals III		3		
030 - NATURA	AL SCIENCE				8 hours		COSC 23	25 Machine Lang	guag <mark>e and Compute</mark> r	Organization	3		
		s (3 hou <mark>r lecture <u>must be</u></mark>		rrespon	ding 1 hou	r lab).		25 Computer Arc			3		
PHYS 2325/2	125 University	Physics <mark>I & Lab I require</mark>	ed for major	3,1			COSC 43	13 Computer Ne	tworks		3		
PHYS <mark>232</mark> 6/2	126 University	Physics <mark>II & Lab II requi</mark>	ired for major	3,1			COSC 33	45 Algorithm Ana	alysis		3		
									Progr <mark>amming Langua</mark>	ages	3		
040 - H <mark>UM</mark> AN	ITIES				3 hours		COSC 43	10 Operating Sys	stems		3		
				3			COSC 43	46 Software Eng	ineer <mark>ing</mark>		3		
							COSC 41	90 Senior Projec	t		1		
050 - V <mark>ISU</mark> AL	AND PERFORM	IING ARTS			3 hours		COSC 43	42 Database Ma	nagement Systems		3		
				3									
							COMPUT	ER SCIENCE ELI	ECTIVES			12 hours	S
060 - H <mark>IST</mark> OR	Y				6 hours		(12 hours	must be advance	d 3000, 4000 level)				
				3			COSC			Advan <mark>ced</mark>	3		
				3	7 7		COSC			Advanced	3		
		7				J.	COSC			Advanced	3		
070 - G <mark>OV</mark> ERI	NMENT				6 hours		COSC			Advanced	3		
				3	N N								
				3			MATHEMA	ATICS ELECTIVES			3	-4 HOUR	S
							Choose fr	om MATH 2415, 3	3349				
080 - S <mark>OCI</mark> AL	AND BEHAVIO	RAL SCIENCES			3 hours						3 - 4		
				3									
	_						ELECTIV	/ES			7	'-8 HOUR	S
	TIONAL REQUI	REMENTS			4 hours				, 2412 or any course				
KINE 11	(One hour of	activity/health/wellness/	fitness)	1			Listed in	"Com <mark>puter Scienc</mark>	e" or Mathematics"	Electives			
			-								3 - 4		
SPEECH				3									
									M 1311, 1111 or CHEM	1 1312, 1112 or			
							BIOL 1306	6, 1106, or BIOL 130	7, 1107				
											3,1		<u> </u>
									OR GRADUATION			124-126	
							TOTAL A	DVANCED HOUF	RS (minimum)			36	

[†] Grade of "C" or better is required for graduation.

* MATH 2413 – 3 sch for general education and 1sch towards major requirements.

The General Education Core courses listed are those recommended for this major.

Bachelor of Science in Criminal Justice

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Studen <mark>t N</mark> ame				D #Date	
E-mail				Signature	
Academic or Faculty Advisor				Date	
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	S	MAJOR REQUIREMENTS 48 HOURS	_
	HRS	GR	SEM	HRS GR SEM	1
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR 27 hours	
	3	†		CRIJ 1301 Introduction to Criminal Justice 3	
	3	†		CRIJ 1310 Fundamentals of Criminal Law 3	
				SOCI 1301 Introduction to Sociology 3	
011 - ADDITIONAL COMMUNICATION 6 hours				CRIJ 1313 Juvenile Justice System 3	
Six hour <mark>s of</mark> mo <mark>dern language, othe</mark> r than E <mark>nglish.</mark>				CRIJ 3302 Current Lit & Research in Criminal Justice 3	
	3			CRIJ 3303 Nature of Crime 3	
	3			CRIJ 4301 Practicum Field Experience 3	
	,			GOVT 4321 American Const. Law: Civil Liberties 3	
020 - MATHEMATICS		3 hours		CRIJ 4370 Senior Seminar - Policy Issues 3	
	3	†			
			CORRECTIONAL ADMINISTRATION CONCENTRATION 15 hours		
030 - NATURAL SCIENCE		8 hours		CRIJ 2313 Correctional System and Practices 3	
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with		ng 1 hour lai	b).	CRIJ 3331 Legal Aspects of Corrections 3	
	3,1			CRIJ 3345 Correctional Administration 3	
	3,1			CRIJ 4341 Correctional Casework and Counseling 3 CRIJ 4343 Seminar of Issues in Corrections 3	
040 - HUMANITIES	1	3 hours		CRIJ 4343 Seminar of Issues in Corrections 3	
040 - HOMANTIES	3	3 Hours		CRIMINAL JUSTICE ELECTIVES ¹ 6 hours	_
				CRIJ 3	
050 - VISUAL AND PERFORMING ARTS		3 hours		CRIJ 3	_
	3	1		0.110	_
				INTERDISCIPLINARY SOCIAL SCIENCE SUPPORT COURSES 18 HOURS	_
060 - HISTORY		6 hours		18 hours must be advanced 3000, 4000 level from each of the following:	_
	3			SOCI Advanced 3	_
	3			SOCI Advanced 3	_
					_
070 - GOVERNMENT		6 hours		PSYC Advanced 3	
	3			PSYC Advanced 3	_
	3				
	•		•	GOVT Advanced 3	
080 - S <mark>OC</mark> IAL AND BEHAVIORAL SCIENCES		3 hours		GOVT Advanced 3	
PSYC 2301 Introduction to Psychology required for major	3				
				ELECTIVES ² 6 HOURS	
090 - INSTITUTIONAL REQUIREMENTS		4 hours		3	
KINE 11 (One hour of activity/health/wellness/fitness)	1			3	
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION 120	
				TOTAL ADVANCED HOURS (minimum)	

[†] Grade of "C" or better is required for graduation.

1 CRIJ 4362 Special Topics in Criminal Justice may be taken twice for credit as long as courses have different subject matter.

2 Computer Science courses recommended.

The General Education Core courses listed are those recommended for this major.

Bachelor of Science in Criminal Justice

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	Date	

Academic or Faculty Advisor				Date						
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	MAJOR REQUIREMENTS		78 HOURS				
	HRS	GR	SEM		HRS	GR	SEM			
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		60 hours				
	3	†		CRCJ 2334 Introduction to Criminal Justice or						
	3	†		CRIJ 1301 Introduction to Criminal Justice	3					
				CCJO 3312 Criminal Justice Administration	3					
011 - ADDITIONAL COMMUNICATION		6 hours		CCJO 4316 Theories of Criminal Behavior	3					
Six hours of modern language, other than English.				CRCJ 3350 Research Methods	3					
	3			CRIJ 3315 Legal Aspects of Evidence	3					
	3			CRIJ 3331 Legal Aspects of Corrections	3					
				CRCJ 4301 American Judicial Systems	3					
020 - MATHEMATICS		3 hours		CCJO 3332 Juvenile Delinquency and Justice	3					
	3	†		CRCJ 4380 Comparative Criminal Justice Systems	3					
				CRIJ 4370 Senior Seminar in Criminal Justice	3					
030 - NATURAL SCIENCE		8 hours		CRCJ 4333 Institutional Corrections	3					
Select two 4-hour science courses (3 hour lecture must be taken with corre		1 hour lab).		CRCJ 4315 Criminal Careers and Behavior Systems	3					
	3,1			CCJO 4354 Ethics in Criminal Justice	3					
	3,1			CCJO 4356 Probation and Parole	3					
				CRIJ 4312 Principles of Law Enforcement Supervision	3					
040 - HUMANITIES		3 hours		CRIJ 4341 Correctional Casework and Counseling	3					
	3			CRIJ 4313 Seminar of Issues in Law Enforcement	3					
				CCJO 4364 Police and the Community	3					
050 - VIS <mark>UAL AND PERFORMING ARTS</mark>		3 hours		CRCJ 3380 Ethnic and Gender Issues in Criminal Justice	3					
	3			PSYC 4305 Drugs and Behavior	3					
060 - HIS <mark>TORY</mark>		6 hours		CRIMINAL JUSTICE ELECTIVES		6 hours				
	3			Student must choose two (2) courses from approved list.						
	3				3					
					3					
070 - GOV <mark>ERNMENT</mark>		6 hours								
	3			ELECTIVES ¹		6 hours				
	3				3					
					3					
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours								
PSYC 2301 Introduction to Psychology required for major	or 3									
090 - INS <mark>TITUTIONAL REQUIREMENTS</mark>		4 hours								
KINE 11 (One hour of activity/health/wellness/fitness	s) 1									
SPEECH	3									
Courses found online from:										
CRCJ = UT-Ar <mark>lington</mark>										
CCJO = UT Permian Basin				TOTAL CREDIT HOURS FOR GRADUATION		120				
CRIJ = UTB/TSC				TOTAL ADVANCED HOURS (minimum)		36				

[†] Grade of "C" or better is required for graduation.

The General Education Core courses listed are those recommended for this major.

Source: Academic Advising Center AG/AP/ RP

Computer Science courses recommended.

Bachelor of Science in Criminal Justice

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Student Name			ID	#Date_			
E-mail			Si	gnature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	MAJOR REQUIREMENTS		48 HOU	IRS
	HRS	GR	SEM		HRS	GR	SEM
010 - COMMUNICATION		6 hours	•	CORE COURSES FOR THE MAJOR		27 hou	ırs
	3	†		CRIJ 1301 Introduction to Criminal Justice	3		
	3	†		CRIJ 1310 Fundamentals of Criminal Law	3		
				SOCI 1301 Introduction to Sociology	3		
011 - ADDITIONAL COMMUNICATION		6 hours		CRIJ 1313 Juvenile Justice System	3		
Six hour <mark>s of modern language, othe</mark> r than English.				CRIJ 3302 Current Lit & Research in Criminal Justice	3		
	3			CRIJ 3303 Nature of Crime	3		
	3			CRIJ 4301 Practicum Field Experience	3		
				GOVT 4321 American Const. Law: Civil Liberties	3		
020 - MATHEMATICS		3 hours		CRIJ 4370 Senior Seminar - Policy Issues	3		
	3	†					
	POLICE ADMINISTRATION CONCENTRATION		15 ho	urs			
030 - NATURAL SCIENCE		8 hours		CRIJ 2328 Police Systems and Practices	3		
Select two 4-hour science courses (3 hour lecture must be taken with con	responding	1 hour lab).		CRIJ 3315 Legal Aspects of Evidence	3		
	3,1			CRIJ 4311 Advanced Police Organization & Admin.	3		
	3,1			CRIJ 4312 Principles of Law Enforcement Supervision	3		
				CRIJ 4313 Seminar of Issues in Law Enforcement	3		
040 - H <mark>UMANITIES</mark>		3 hours					
	3			CRIMINAL JUSTICE ELECTIVES ¹		6 hou	rs
	1			CRIJ	3		
050 - VISUAL AND PERFORMING ARTS		3 hours		CRIJ	3		
	3						
				INTERDISCIPLINARY SOCIAL SCIENCE SUPPORT COURS	ES	18 HOU	RS
060 - HISTORY		6 hours	,	18 hours must be advanced 3000, 4000 level from each	of the follo	wing:	
	3			SOCI Advance	d 3		
	3			SOCI Advance	d 3		
					1		
070 - GOVERNMENT		6 hours	1	PSYC Advance			
	3			PSYC Advance	d 3		
	3						
				GOVT Advance			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours	1	GOVT Advance	d 3		
PSYC 2301 Introduction to Psychology required for major	3						
				ELECTIVES ²		6 HOU	RS
090 - INSTITUTIONAL REQUIREMENTS		4 hours			3		
KINE 11 (One hour of activity/health/wellness/fitness)	1				3		

TOTAL CREDIT HOURS FOR GRADUATION

TOTAL ADVANCED HOURS (minimum)

3

SPEECH

120

36

[†] Grade of "C" or better is required for graduation.

1 CRU 4862 Special Testing 10 2

CRIJ 4362 Special Topics in Criminal Justice may be taken twice for credit as long as courses have different subject matter.

² Computer Science courses recommended.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name	ID #	Date
E-mail	Signature	
Academic or Faculty Advisor		Date

GENERAL EDUCATION CORE REQUIREMENTS	HRS	48 HOUR	S SEM	MAJOR REQUIREMENTS		- 86 HOL	URS SEI
010 - COMMUNICATION	пко	6 hours		SUPPORT COURSES	HRS	20 hours	
TO - COMMUNICATION	3	†		MATH 2413 Calculus I	1* †		
	3	†		MATH 2414 Calculus II	4		
	3			MATH 2321 Differential Equations & Linear Algebra	3		
011 - ADDITIONAL COMMUNICATION		6 hours		MATH 2321 Differential Equations & Efficient Algebra	4		-
		o nours		CHEM 1311, 1111 General Chemistry I & Laboratory I	•		┢
Six hours of modern language, other than English.	3				3,1		┢
	_			CHEM 1312, 1112 General Chemistry II & Laboratory II	3,1		<u> </u>
	3			PHYSICS CORE COURSES		44 haur	
OOO MATUEMATICS		2 h				11 hours	S
020 - MATHEMATICS	0*	3 hours		PHYS 3400 Modern Physics w/lab	4		⊢
MATH 2413 Calculus I required for major	3*	†		PHYS 3490 Mathematical Methods I	4		⊢
				PHYS 4390 Computational Methods for Engineers and Phys.	3		
030 - NATURAL SCIENCE		8 hours					_
Select two 4-hour science courses (3 hour lecture must be take		onding 1 h	nour lab).	ENGINEERING CORE COURSES	29 hours		S
PHYS 2325/2125 University Physics I & Lab I required for				ENGR 1101 Introduction to Engineering	1		
PHYS 2326/2126 University Physics II & Lab II required for	major 3,1			ENGR 2301 Engineering Mechanics I: Statics	3		
				ENGR 2302 Engineering Mechanics II: Dynamics	3		<u> </u>
040 - HUMANITIES		3 hours	1	ENGR 2332 Mechanics of Materials	3		
	3			ENGR 3320 Linear Circuits	3		
				ENGR 3120 Linear Circuits Laboratory	1		
050 - VISUAL AND PERFORMING ARTS		3 hours		ENGR 3421 Electronics I	4		
	3			ENGR 3303 Thermodynamics	3		
				ENGR 4242 Senior Design Project I	2		
060 - HISTORY		6 hours		ENGR 4243 Senior Design Project II	2		
	3			ENGR 4441 Control Systems	4		
	3						
				COMPUTER SCIENCE CORE COURSES		3 hours	•
070 - <mark>GO</mark> VERNMENT		6 hours		COSC 1336 Programming Fundamentals I	3		
	3						
	3			ENGINEERING PHYSICS TRACKS	25 -	– 27 HOI	URS
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		Upper Division Engineering Exam **			
	3						
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/ fitne	ess) 1						
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION		132 - 134	4
				TOTAL ADVANCED HOURS (minimum)	36		

Grade of "C" or better is required for graduation.
MATH 2413-3 sch for general education and 1 sch toward major requirement.

Engineering department will submit exam completion information to the office of the Registrar.

The General Education Core courses listed are those recommended for this major.

SIUENG	INEERING	TRACK – 21 HOURS	BS.ENGR.PHYS.BIOE		
			HRS	GR	SEM
BIOL	1306	General Biology I	3		
BIOL	1106	General Biology I Laboratory	1		
BIOL	1307	General Biology II	3		
BIOL	1107	General Biology II Laboratory	1		
CHEM	2323	Organic Chemistry I	3		
PHYS	3315	Physics of Biological Systems	3		
PHYS	4315	Analysis of Biomolecules by Physical Methods	3		
BENG	4320	Molecular Bioengineering	3		
BENG	4120	Molecular Bioengineering Laboratory	1		
COMPUT	ER TRACI	C – 27 HOURS	BS.ENGR.PHYS.COMP	E GR	SEM
MATH	3381	Statistics	3		
COSC	1337	Programming Fundamentals II	3		
COSC	2310	Discrete Systems	3		
COSC	2312	Digital Logic	3		
COSC	2336	Programming Fundamentals III	3		
COSC	2325	Machine Language and Computer Organization	3		
COSC	3325	Computer Architecture	3		
COSC	4349	Advanced Computer Architecture	3		
PHYS	4330	or PHYS 4320 or PHYS 3310	3		
LLLOTK	IOAL IIVA	CK – 27 HOURS	BS.ENGR.PHYS.ELET HRS	GR	SEM
ENGR	4322	Electronics II	3		
ENGR	4423	High Frequency Engineering	4		
ENGR	4424	Electric Machinery	4		
ENGR	4425	Analog and Digital Communications	4		
		Engineering Elective I	3		
		Engineering Elective II	3		
PHYS	4330	Electromagnetic Theory	3		
ENGR	4326	Power Electronics	3		
MECHAN	IICAL TRA	CK – 27 HOURS	BS.ENGR.PHYS.MECH		
ENOD	2405	Facility spins Material	HRS	GR	SEM
ENGR	3405	Engineering Materials	4		
ENICE	4406	Mechanics II	4		
		Mechanical Subsystems Design	3		
ENGR	4309	- · · · · · · · ·			
ENGR ENGR	1304	Engineering Graphics I	3		
ENGR ENGR ENGR	-	Heat and Mass Transfer	3		
ENGR ENGR	1304	Heat and Mass Transfer PHYS 3310 or PHYS 4330	3 3		
ENGR ENGR	1304	Heat and Mass Transfer	3		

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	Date	

Academic or Faculty Advis					Date			
GENERAL EDUCATION CORE REQUIREMENTS 48 HOU			48 HOURS MAJOR		MAJOR REQUIREMENTS		S	
	HRS GR SEM		SEM		HRS	GR	SEM	
010 - COMMUNICATION			6 hours		CORE COURSES FOR THE MAJOR		60 hours	
		3	†		ENGR 1101 Introduction to Engineering	1		
		3	†		ELETU 2402 Linear Circuits I	4		
					ELETU 2201 Fabrication & Instrumentation Lab	2		
011 - ADDITI <mark>onal Communi</mark> ca	ATION		6 hours		ENGT 1407 Digital Fundamentals	4		
Six hou <mark>rs o</mark> f modern language, ot	her th <mark>an English.</mark>				ENGT 2130 Engineering Communications	1		
		3			MATH 3381 Statistics	3		
		3			ENGT 3320 Engineering Economics	3		
					ENGT 4241 Senior Design Project I	2		
020 - M <mark>athematics</mark>			3 hours		ENGT 4242 Senior Design Project II	2		
MATH 2413 Calculus I	requ <mark>ired for major</mark>	3*	†		ELETU 2410 Electronics I	4		
					ELET 3410 Electronics II	4		
030 - NATURAL SCIENCE			8 hours		ELET 3424 Power Electronics	4		
Select two 4-hour science courses	(3 ho <mark>ur lecture <u>must be taken</u> w</mark>	ith corresp	onding 1 ho	ur lab).	ENGR 4441 Control Systems	4		
PHYS 2325/2125 University Phy	rsics I and Lab I required for majo	r 3,1			ELET 3440 Electronic Power & Machinery	4		
PHYS 2326/2126 University Phy	rsics II and Lab II required	3,1			ELET 3411 Electromagnetics & High Frequency Systems	4		
				ELET 3441 Digital Systems	4			
040 - H <mark>UM</mark> ANITIES			3 hours		ELET 3431 Introduction to Telecommunications	4		
		3						
					SUPPORT COURSES	16 hours		
050 - V <mark>isu</mark> al and Performin	G ARTS	-1	3 hours					
		3			MATH 2413 Calculus I	1*	t	
					MATH 2414 Calculus II	4		
060 - H <mark>IST</mark> ORY			6 hours		MATH 2415 Calculus III	4		
		3			MATH 2321 Differential Equations & Linear Algebra	3		
		3			CHEM 1311 General Chemistry I and Lab	3		
					CHEM 1111 General Chemistry Laboratory I	1		
070 - G <mark>OV</mark> ER <mark>NMENT</mark>			6 hours					
		3			COMPUTER SCIENCE CORE COURSES		3 hours	
		3			COSC 1336 Programming Fundamentals I	3		
080 - S <mark>OC</mark> IA <mark>L AND BEHAVIORA</mark>	AL SCIENCES		3 hours		ELECTIVES		6 hours	
		3			Departmental Approval (6 hours must be advanced 3000,	4000 level)	
					Advanced			
090 - IN <mark>ST</mark> IT <mark>UTIONAL REQUIRE</mark>	MENTS		4 hours		Advanced			
KINE 11 (One hour of act	ivity/health/wellness/ fitness)	1						
SPEECH		3			TOTAL CREDIT HOURS FOR GRADUATION	127		
				TOTAL ADVANCED HOURS (minimum)				

Source: Academic Advising Center AG/AP/RP

Grade of "C" or better is required for graduation.

MATH 2413-3 sch for general education and 1 sch toward major requirements.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	Date	

Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		18 HOURS	3	MAJOR REQUIREMENTS	1	79 HOUR	RS
	HRS	GR	SEM		HRS	GR	SEN
010 - C <mark>OM</mark> MUNICATION		6 hours		CORE COURSES FOR THE MAJOR		53 hours	s
	3	†		ENGR 1101 Introduction to Engineering	1		
	3	†		ENGT 1409 Introduction to Electrical Technology	4		
				ENGT 2130 Engineering Communications	1		
011 - A <mark>dd</mark> iti <mark>onal Commun</mark> icatio <mark>n</mark>		6 hours		ENGTU 2407 Engineering Materials	4		
Six hours of modern language, other than English.				ENGT 3320 Engineering Economics	3		
	3			ENGT 4241 Senior Design Project I	2		
	3			ENGT 4242 Senior Design Project II	2		
				ENGR 1304 Engineering Graphics I	3		
020 - MATHEMATICS		3 hours		ENGR 2301 Engineering Mechanics I: Statics	3		
MATH 2413 Calculus I required for major	3*	†		ENGR 2302 Engineering Mechanics II: Dynamics	3		
				ENGR 3304 Mechanics of Materials	3		
030 - NATURAL SCIENCE		8 hours		ELET 3314 Instrumentation and Control	3		
Select two 4-hour science courses (3 hour lecture must be taken with con	rresponding 1 ho	our lab).		MEET 3311 International Quality Assurance Sys.	3		
PHYS 2325/2125 University Physics I and Lab I required for major	or 3,1			MEET 3430 Transport Technologies I	4		
PHYS 2326/2126 University Physics II and Lab II required for ma	ajor 3,1			MEET 3431 Transport Technologies II	4		
				ENGTU 2410 Intro to Manufacturing Processes	4		
040 - H <mark>UMANITIES</mark>		3 hours		MFET 3325 Manufacturing Process Planning	3		
	3			MFET 3331 Computer Aided Manufacturing	3		
050 - V <mark>ISUAL AND PERFORMING ARTS</mark>		3 hours		SUPPORT COURSES		20 hours	s
	3			MATH 2413 Calculus I	1*	†	
				MATH 2414 Calculus II	4		
060 - HISTORY		6 h <mark>ours</mark>		MATH 2415 Calculus III	4		
	3			MATH 2321 Differential Equations & Linear Algebra	3		
	3			CHEM 1311 General Chemistry I	3		
				CHEM 1111 General Chemistry Laboratory I	1		
070 - GOVERNMENT		6 hours		CHEM 1312 General Chemistry II	3		
	3			CHEM 1112 General Chemistry Laboratory II	1		
	3						
				ELECTIVES		6 hours	•
080 - SOCIAL AND BEHAVIORAL SCIENCES	3 hours			Departmental approval (6 hours must be advanced 300	0, 4000 le	vel)	
	3			Advanced			
				Advanced			
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/fitness)	1						
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION		127	
<u> </u>				TOTAL ADVANCED HOURS (minimum)			

Source: Academic Advising Center

AG/AP/RP

[†] Grade of "C" or better is required for graduation.

* MATH 2413-3 sch for general education and 1 sch toward major requirements.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	_Date	

Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	MAJOR REQUIREMENTS	80 HOURS		S
	HRS	HRS GR SEM			HRS	HRS GR	
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		64 hours	3
	3	†		ENGR 1101 Introduction to Engineering	1		
	3	+		ENGT 1409 Introduction to Electrical Technology	4		
				ENGR 1304 Engineering Graphics I	3		
011 - ADDITIONAL COMMUNICATION		6 hours		ENGT 2130 Engineering Communications	1		
Six hours of modern language, other than English.				ENGT 3320 Engineering Economics	3		
	3			ENGR 2301 Engineering Mechanics I: Statics	3		
	3			ENGR 2302 Engineering Mechanics II: Dynamics	3		
				ENGTU 2407 Engineering Materials	4		
020 - MATHEMATICS		3 hours		ENGR 3304 Mechanics of Materials	3		
MATH 2413 Calculus I required for major	3*	†		ENGRU 2310 Measurements and Instrumentation	3		
				ENGR 3310 Mechatronics I	3		
030 - NATURAL SCIENCE		8 hours		ENGR 4441 Control Systems	4		
Select two 4-hour science courses (3 hour lecture must be taken with co	orresponding	1 hour lab).		MEET 3430 Transport Technologies I	4		
PHYS 2325/2125 University Physics I and Lab I required for ma	ajor 3,1			MEET 3431 Transport Technologies II	4		
PHYS 2326/2126 University Physics II and Lab II required	3,1			ENGTU 2410 Intro to Manufacturing Processes	4		
				MEET 3333 Mechanical Subsystem Design	3		
040 - H <mark>UMANITIES</mark>		3 hours		MFET 3320 Product and Process Design	3		
	3			ENGT 4241 Senior Design Project I	2		
				ENGT 4242 Senior Design Project II	2		
050 - VISUAL AND PERFORMING ARTS		3 hours		ENGR 4450 Computational Mechanics	4		
	3						
				SUPPORT COURSES		16 hours	3
060 - H <mark>IST</mark> ORY		6 hours		MATH 2413 Calculus I	1*	†	
	3			MATH 2414 Calculus II	4		
	3			MATH 2415 Calculus III	4		
				MATH 2321 Differential Equations & Linear Algebra	3		
070 - G <mark>OV</mark> ERNMENT		6 hours		CHEM 1311 General Chemistry I	3		
	3			CHEM 1111 General Chemistry Laboratory I	1		
	3						
				ELECTIVES		3 hours	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		Departmental approval (3 hours must be advanced 3000	, 4000 lev	rel)	
	3			Advanced			
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/fitness)	1						
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION			
				TOTAL ADVANCED HOURS (minimum)	36		

[†] Grade of "C" or better is required for graduation.

* MATH 2413-3 sch for general education and 1 sch toward Major requirements.

The General Education Core courses listed are those recommended for this major.

ENGLISH

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

student NameDate										
E-mail Signature										
Academic or Faculty Advisor						Date				
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	MAJOR REQUI	IREMENTS		39	9 HOUR	S	
	HRS	GR	SEM				HRS	GR	SEM	
010 - CO <mark>MM</mark> UNICATION		6 hours		CORE COURS	ES FOR THE I	MAJOR	1	18 hours	ò	
	3	†		ENGL 3302	Literary Analy	ysis	3			
	3	†		ENGL 3312 d	or 3 <mark>313 Surv</mark>	vey of American Literature	3			
				ENGL 3319	Introduction :	to Descriptive Linguistics	3			
011 - AD <mark>DITIONAL COMMUNIC</mark> ATION		6 hours		ENGL 4301	Shakespeare		3			
Six hours of modern language, other than English.	ı			ENGL 4325	Composition		3			
	3			ENGL 4350	English Stud	ies: The Theory and Practice	3			
	3						1			
				ENGLISH ELEC			2	21 hours	3	
020 - MATHEMATICS		3 hours		(21 hrs must be	e advanced 30	000, 4000 level)			1	
	3	†		ENGL		Advanced	3			
	I			ENGL		Advanced	3			
030 - NATURAL SCIENCE		8 hours		ENGL		Advanced	3			
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with corr		1 hour lab).	ı	ENGL		Advanced	3			
	3,1			ENGL		Advanced	3			
	3,1			ENGL		Advanced	3			
	I			ENGL		Advanced	3			
040 - HUMANITIES		3 hours	ı				1			
	3			SUPPORT ARE	A AND/OR EI	LECTIVES	3	33 hours	; T	
050 - VIS <mark>UAL AND PERFORMING</mark> ARTS		3 hours								
	3									
060 - HISTORY		6 hours							<u> </u>	
	3								<u> </u>	
	3									
070 - GO <mark>VERNMENT</mark>		6 hours								
	3									
	3									
AND DELIANIONAL COURTS		0.1								
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours								
	3									
000 INSTITUTIONAL PROJUPEMENTS		4 hours								
090 - INSTITUTIONAL REQUIREMENTS		4 nours								

TOTAL CREDIT HOURS FOR GRADUATION

TOTAL ADVANCED HOURS (minimum)

† Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

1

3

(One hour of activity/health/wellness/ fitness)

KINE 11_

SPEECH

120

36

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

C	oncentra	ation _			-		
Student Name			_ID#		Date		
-mail			Sign	ature			
cademic or Faculty Advisor					Date		
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	MAJOR REQUIRE	EMENTS	<u> </u>	40 HOURS
	HRS	GR	SEM			HRS	GR S
010 - COMMUNICATION		6 hours		CORE COURSES	FOR THE MAJOR		24 hours
	3	†		BIOL 3309 Ec	ology	3	
	3	t		BIOL 3109 Ec	ology Laboratory	1	
				ENVR 1302 Inti	ro. to Environmental Sciences II	3	
011 - ADDITIONAL COMMUNICATION		6 hours		ENVR 1102 Inti	ro. to Environmental Sciences II Lab	1	
Six hours of modern language, other than English.				ESCI 3305 Oc	ceanography	3	
	3			ESCI 3105 Oc	ceanography Laboratory	1	
	3			ESCI 3334 Co	onservation of Natural Resources	3	
					vironmental Regulations	3	
020 - MATHEMATICS **		3 hours		ESCI 4325 En	vironmental Sciences Internship	3	
MATH 2413 Calculus I required for major	3*			ESCI 4399 Re	<mark>esea</mark> rch Pro <mark>blems in Environ</mark> mental <mark>Scienc</mark>	ce 3	
030 - NATURAL SCIENCE		8 hours			VIRONMENTAL SCIENCES ELECTIVES		16 hours
Selec <mark>t tw</mark> o 4-hour science courses (3 hour lecture must be taken w		ding 1 hour	r lab).		centration listed on reverse:		
PHYS 1301 /1101 General Physics I & Lab I required for major					CIENCES, CHEMISTRY or INTERDISCIP	LINARY	
PHYS 1302 /1102 General Physics II & Lab II required for major	r 3,1			(16 hours must be	e advanced 3000, 4000 level)		
040 - H <mark>UMANITIES</mark>		3 hours					
	3					-	
ASS. WOULD AND DEDECTION AND ADDRESS.						-	
050 - VISUAL AND PERFORMING ARTS		3 hours	1			_	
	3					_	
OCO LUCTORY		C b a				_	
060 - HISTORY	2	6 hours					
	3			SUPPORT COURS	ere		28 HOURS
	3				o. to Environmental Sciences	3	ZO HOUKS
070 - GOVERNMENT		6 hours			o. to Environmental Sciences Laboratory	1	
070 - GOVERNMENT	3	0 Hours		BIOL 1306 Gene	•	3	
	3				eral Biology Laboratory	1	
	J			BIOL 1307 Gene		3	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours			eral Biology II Laboratory	1	
GEOG 1303 General World Geography required for major	3	Jilouis		GEOL 1303 Phys		3	
Constant Front Geography Tequired for Major					ical Geology Laboratory	1	
090 - INSTITUTIONAL REQUIREMENTS		4 hours		GEOL 1304 Histo		3	
KINE 11 (One hour of activity/health/wellness/ fitness)	1	+ 110u13			orical Geology Laboratory	1	
(One near of delivity/fleatil/weimless/ littless)	'			CHEM 1311 Gene		3	
SPEECH	3				eral Chemistry I Laboratory	1	
OI LLOIT	J			OTILIVITITI GETTE	and Onemonish y i Laboratory		

4 HOURS

MATH 1342 Elementary Statistics

TOTAL CREDIT HOURS FOR GRADUATION

TOTAL ADVANCED HOURS (minimum)

MATH 2413 Calculus I

Source: Academic Advising Center AG/AP/RP

ELECTIVES

†

120

36

3

^{*} MATH 2413-3 sch for general education and 1 sch for support courses.

^{**} Minimum grade of "C" for Math course used to satisfy General Education Core.

Restricted Environmental Sciences Electives Choose 16 hours from one of the following concentrations:

BIOLOGY			
Concentration:	0 "		
BIOL 3303	Genetics		3
BIOL 3103	Genetics Lab		1
BIOL 3314	Invertebrate Zoology		3
BIOL 3114	Invertebrate Zoology Lab		1
BIOL 4302	Marine Zoology		3
BIOL 4102	Marine Zoology Lab		1
BIOL 4314	Plant Taxonomy		3
BIOL 4114	Plant Taxonomy Lab		1
BIOL 4309	Herpetology		3
BIOL 4109	Herpetology Lab		1
BIOL 4327	Coastal Ecology		3
BIOL 4127	Coastal Ecology Lab		1
BIOL 4370	Topics in Biology		3
BIOL 4170	Topics in Biology Lab		1
BIOL 4422	Conservation Biology		4
CHEMISTRY			
Concentration:			
		credit hours to the total ho	ours required for this degree because of pre-requisites.
CHEM 3303	Biochemistry I		3
CHEM 3103	Biochemistry I Lab		1
CHEM 3305	Analytical Chemistry		3
CHEM 3105	Analytical Chemistry Lab		1
CHEM 3310	Physical Chemistry I		3
CHEM 3110	Physical Chemistry I Lab		1
CHEM 3312	Physical Chemistry II		3
CHEM 3112	Physical Chemistry II Lab		1
CHEM 4305	Instrumental Methods of Analysis		3
CHEM 4105	Instrumental Methods of Analysis Lab)	1
CHEM 4306	Environmental Chemistry		3
GEOSCIENCES			
Concentration:			
GEOL 3436	Hydrology and Water Resources		4
GEOL 4335	Geomorphology		3
GEOL 4411	Sedimentation and Stratigraphy		4
GEOL 4431	Coastal Geology		4
GEOL 4440	Geographic Information Systems		4
GEOL 4441	Principles of Remote Sensing		4
GEOL 4350	Geosciences Field Excursion		3
GEOG 3333	Latin American Geography		3
ESCI 3351	Environmental Sciences Field Method	te and Data Analysis	3
ESCI 4370	Topics in Environmental Sciences	a and Data Analysis	3
ESCI 4170	Topics in Environmental Sciences Lal	horatory	1
2001 4170	Topico in Environmental Colences Lai	ooratory	
INTERDISCIPLIN	ARY		
Concentration:			
	of 16 hours from the 3 concentrations lis	sted above.	
,			

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Student Name		D #Date					
E-mail				Signature			
Academic or Faculty Advisor			_	Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	MAJOR REQUIREMENTS		36 HOURS	
	HRS	GR	SEM		HRS	GR	SEM
010 - COMMUNICATION		6 hours	1	CORE COURSES FOR THE MAJOR		3 hours	
	3	†		GOVT 3331 Research Methods	3		
	3			ADVANCED AMERICAN GOVERNMENT		6 hours	
011 - AD <mark>DITI</mark> ONAL COMMUNICATION		6 hours		GOVT 3314 American State and Local Government			
Six hours <mark>of modern language, oth</mark> er than English.				GOVT 3363 American Hispanic Politics			
	3			GOVT 3373 Contemporary Texas GOVT 4320 American Constitutional Law: Powers			
	J			GOVT 4321 American Constitutional Law: Civil Liberties			
020 - MATHEMATICS		3 hours		GOVT 4360 The Presidency			
	3	†		GOVT 4363 The Congress			
030 - NATURAL SCIENCE	I	8 hours		GOVT 4366 American Political Parties & Politics GOVT 4367 The Judiciary			
Select two 4-hour science courses (3 hour lecture must be taken with	h correspo		ur lab)	GOVT 4368 Special Topics in American Government			
Coloci the Third colonic courses (a hear locale <u>made so taken</u> his	3,1	l lang r no	di labj.	COMPARATIVE GOVERNMET OR INTERNATIONAL RELATIONS		3 hours	
	3,1			GOVT 3322 Introduction to Comparative Politics			
040 11111111111111111111111111111111111	ı	•		GOVT 3343 Global Politics and International Relations			
040 - HUMANITIES	3	3 hours	1	GOVT 4369 Latin American Politics GOVT 4370 European Politics			
	3			GOVT 4371 Contemporary International Issues			
050 - VIS <mark>UA</mark> L AND PERFORMING ARTS		3 hours		GOVT 4378 Middle Eastern Politics			
	3			POLITICAL THEORY		3 hours	
060 - HISTORY		6 hours		GOVT 4372 Classical Political Theory GOVT 4373 Modern Political Theory			
000 - 1113TOK1	3	Uniouis		PUBLIC ADMINISTRATION		3 hours	
	3			GOVT 3301 Citizenship and Community Development			
	1			GOVT 3302 Ethics and Public Service			
070 - GOVERNMENT	2	6 hours	I	GOVT 3323 Foundations of Public Adm. and Service GOVT 3385 Internship			
	3			GOVT 4312 Issues in Public Planning			
		ı		GOVT 4314 Leadership and Non-Profit Organizations			
080 - SO <mark>CIA</mark> L AND BEHAVIORAL SCIENCES		3 hours		GOVT 4365 Public Personnel Administration			
	3			GOVT 4374 American Public Policy			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		GOVT 4376 Contemporary and Issues in Homeland Security GOVERNMENT ELECTIVES		12 hours	
KINE 11 (One hour of activity/health/wellness/ fitness)	1	Tilouis		(12 hours must be advanced 3000, 4000 level)		12 110013	
				GOVT Advanced	3		
SPEECH	3			GOVT Advanced	3		
				GOVT Advanced GOVT Advanced	3		
				ECONOMIC PRINCIPLES	<u> </u>	6 hours	
				ECON 2301 Macroeconomics	3		
				ECON 2302 Microeconomics	3		
				SUPPORT AREA AND/OR ELECTIVES		36 HOURS	
				(6 hours must be advanced 3000, 4000 level)		30 HOURS	
		\rightarrow		Advanced			
				Advanced			
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS FOR GRADUATION		36	

† Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Bachelor of Applied Technology (B.A.T.)

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student Name				ID #Date			
E-mail				Signature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS	4	48 HOUR	S	*AS/AAS DEGREE IN A HEALTH RELATED FIELD OR EQUIVALENT	36 HOURS		
	HRS GR SEM		SEM	Degree Major:			
010 - COMMUNICATION	6 hours			Institution:			
	3	†		Date:			
	3	†					
011 - ADDITIONAL COMMUNICATION		6 hours			24112122		
Six hours of modern language, other than English.	2			HEALTH SERVICES TECHNOLOGY TRACK*	36 HOURS		
	3			HEALTH SERVICES PROFESSION CORE	21 Hours		
	3			Choose 21 Hours from the following: HPRS 3301 The Evolving Health Care System			
020 - MATHEMATICS		3 hours		HPRS 3302 Ethics & Law for Health Care Specialists			
020 - MATTEMATICS	3	†		HPRS 3309 Leading and Managing the Health Care Team			
	3	'		HPRS 3313 Physical and Mental Health Throughout the Lifespan			
030 - NATURAL SCIENCE		8 hours		HPRS 3316 Nutritional Concepts for Allied Health Practitioners			
Select two 4-hour science courses (3 hour lecture must be taken with corr	esponding		b).	HPRS 4300 Pharmacology			
BIOL 2301/2101 Anatomy and Physiology I & Lab I required	3,1			HPRS 4301 Introduction to Health Data Utilization			
BIOL 2302 /2102 Anatomy and Physiology II & Lab II required	3,1			HPRS 4302 Continuous Quality Improvement			
		1		HPRS 4309 Research in Evidenced-based Healthcare			
040 - HUMANITIES		3 hours		HPRS 4312 Applied Pathophysiology			
	3			HPRS 4316 Applied Medical Microbiology			
				HPRS 3320 Patient Education in Health Sciences			
050 - VI <mark>SU</mark> AL AND PERFORMING ARTS		3 hours		HPRS 3324 Teaching in the Health Sciences			
	3			HPRS 4330 Independent Study			
				HPRS 4334 Issues and Trends in Health Care			
060 - HI <mark>STORY</mark>		6 hours		HPRS 4360 Practicum in Health Services			
	3						
	3			HEALTH SERVICES TECHNOLOGY ELECTIVES	15 hours		
OZO COVEDNIMENT		/ h		(15 hrs must be advanced 3000, 4000 level)			
070 - GOVERNMENT	3	6 hours					
	3						
	3						
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours					
SOCI 1301 Introduction to Sociology required for major		3 Hours					
or PSYC 2301 Introduction to Psychology required for major							
PSTC 2301 Introduction to Psychology Tequired for Intagor							
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/ fitness)	1						
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION	120		
				TOTAL ADVANCED HOURS (minimum)	36		

[†] Grade of "C" or better is required for graduation.

Departmental approval required.

The General Education Core courses listed are those recommended for this major.

HISTORY

BA.HIST 2009-2010

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Stu	ident	Name	ID #		Date	
E-n	nail _		Signatu	ıre		
Ac	aden	nic or Faculty Advisor		<u> </u>	Date	

Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS		MAJOR REQUIREMENTS	:	39 HOURS	_
	HRS	GR	SEM		HRS		SEM
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		18 hours	Г
	3	1		HIST 2321 World History to 1650	3		
	3	†		HIST 2322 World History since 1650	3		
				HIST 2380 Mexican-American Studies	3		
01 <mark>1 - ADDITIONAL COMM</mark> UNICATION		6 hours		HIST 3340 Texas History	3		
Six hours of modern language, other than English.				HIST 4390 Senior Seminar in American History	3		
	3			HIST 4392 Senior Seminar in World History	3		
	3			AMERICAN HISTORY		3 hours	
				HIST 3313 American Colonial Era to 1783			_
020 - MATHEMATICS		3 hours		HIST 3324 Formative Period of Am. Nation 1783-1840			
	3	3 †		HIST 4303 Emergence of Modern America 1877-1917			
				HIST 4313 Twentieth Century America, 1917 to present			
030 - NATURAL SCIENCE		8 hours		HIST 4320 Advanced Topics in American History			
Select two 4-hour science courses (3 hour lecture must be take		g 1 hour lab).		HIST 4338 American Intellectual and Social History			
	3,1			HIST 4343 Era of Sectional Conflict, 1840-1877			
	3,1			HIST 4344 United States Diplomatic History			
				HIST 4345 North American Economic History			
040 - HUMANITIES		3 hours		HIST 4380 History of World War I and II			
	3	3		HIST 4381 U.S. Military History			
				EUROPEAN AND WORLD HISTORY		3 hours	
050 - VISUAL AND PERFORMING ARTS		3 hours		HIST 4360 Advanced Topics in European/World History			_
	3			HIST 4365 History of the Middle Ages			_
				HIST 4367 History of Early Modern Europe			_
06 <mark>0 - HISTORY</mark>		6 hours		HIST 4369 Nineteenth Century Europe			_
	3			HIST 4371 History of the Islamic World			
	3			HIST 4372 History of Russia			_
				HIST 4374 History of Asia			_
070 - GOVERNMENT		6 hours		HIST 4379 Modern Europe: 1914-Present			_
	3			HIST 4380 History of World War I and II			_
	3			HIST 4385 Ancient History			_
				LATIN AMERICAN HISTORY		3 hours	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		HIST 3334 Mexico and the Borderlands through Independence			_
	3			HIST 3335 Mexico since Independence			_
				HIST 4350 Advanced Topics in Latin American History			_
090 - INSTITUTIONAL REQUIREMENTS	g: \ \	4 hours		HIST 4357 History of Modern Latin America			_
KINE 11 (One hour of activity/health/wellness/	fitness) 1			HISTORY ELECTIVES	<u> </u>	12 hours	_
ODEFOLI				(12 hours must be advanced 3000, 4000 level)			_
SPEECH	3			HIST Advanced	3		_
	<u> </u>			HIST Advanced	3		_
				HIST Advanced	3		_
				HIST Advanced	3		_
				CUIDDONT ADEA AND/OD ELECTIVES		22 1101100	_
				SUPPORT AREA AND/OR ELECTIVES		33 HOURS	_
				(6 hours must be advanced 3000, 4000 level)			_
				Advanced			_
				Advanced			_
							_
							₽
							_
							_
				TOTAL CREDIT HOURS FOR GRADUATION		120	_
						120 36	_
				TOTAL ADVANCED HOURS (minimum)		30	

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Bachelor of Applied Arts and Sciences (B.A.A.S.)^

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

tuden	t N	ame					ID	#Date				
E-mail							Si	gnature				
Acadeı	mic	or Faculty Adv	isor					Date				
<u>IMP</u>	OR	TANT TO STUDENT	S: CHECK WITH A	ACADEMI	C ADVIS	OR FOR S	SUBJECT	AREA SELECTION, COURSE PREREQUISITES OR ADMIS	SION TO PRO	GR <mark>AMS.</mark>		
GENE	RAL EDUCATION CORE REQUIREMENTS				4	8 HOUR	S	AAS DEGREE OR EQUIVALENT	33 HC	URS		
					HRS GR		SEM	Degree Major:				
010 - C	COMMUNICATION			6 hours			Institution:					
					3	†		Date:				
					3	†						
011 - A	١DD	ITIONAL COMMUN	ICATION			6 hours		UPPER-LEVEL REQUIREMENTS	URS			
Six hou	urs	of modern language,	other than English.					Take Three 12-Hour Subject Areas From Liberal Arts, Sciences, Busi	iness, Education,	Health Scie	ence,	
					3			or Applied Technologies. Courses in a Subject Area must have the sa	ame prefix or same	e di <mark>scip</mark> line).	
					3			Must be ADVANCED hours (3000 or 4000 level).				
								Subject Area I	12 h	ours		
020 - N	TAN	HEMATICS				3 hours			3			
					3	†			3			
									3			
		URAL SCIENCE	(0.1			8 hours			3			
Select	two	4-hour science course	es (3 hour lecture <u>must</u>	be taken wit	ith corresponding 1 hour lab).		our lab).	Subject Area II 12 hours				
					3,1 3,1			Subject Area II	3	ours		
					3,1				3			
040 - H	IO - HUMANITIES			3 hours			3					
					3				3			
									l			
050 - \	VIS	UA <mark>L AND PERFORI</mark>	MING ARTS			3 hours		Subject Area III	12 h	ours		
					3				3			
									3			
060 -	HIS	TORY				6 hours			3			
					3				3			
					3			Professional Development Requirement	3 ho			
070 - 0	3O1	/ERNMENT				6 hours		APBT 3309 Workforce Ethics	3	ours		
070-0	,	LIMILIAI			3	0 Hours		Al DI 3003 Wolklote Ethics				
					3							
					1							
080 - 8	300	IA <mark>L AND BEHAVIO</mark>	RAL SCIENCES		3 hours							
					3							
	90 - INSTITUTIONAL REQUIREMENTS			4 hours								
KINE	11	(One hour of	activity/health/wellnes	s/ fitness)	1							
CDEE	CLI				1 2							
SPEE	UH				3							
								TOTAL CREDIT HOURS FOR GRADUATION 1				
								TOTAL ADVANCED HOURS (minimum) 36				

[†] Grade of "C" or better is required for graduation.

A Not a School of Business desired.

Not a School of Business degree.

The General Education Core courses listed are those recommended for this major.

INTERDISCIPLINARY Subject Areas (Upper-Level Courses) All preparations for 2000, 4000 level courses

	All prerequisites for 3000, 400	Ju ievei course	es must de met.
GOVERNME	ENT	EDUCATION	(ACP Certification requires "B "or better in all of these courses.)
	ours from the following courses:		mental Approval
	American State Government	ACP - EC-6.	
	Introduction to Public Administration		Teaching Reading in the Bilingual Classroom (Spanish)
	American Constitutional Law-Federalism		Designing Instruction & Assessment to Promote Student Learning
	American Executive Process		Foundations of ESL
GOVT 4365	American Administrative Process	EAEC 4385	Growth & Development of the Young Child
GOVT 4367	American Judicial Process	or	
Or		ACP - EC-6.	ESL
*INTERNAT	IONAL RELATIONS		Designing Instruction & Assessment to Promote Student Learning
	International Relations		Emergent Literacy for ESL Learners: Early Childhood –1st Grade
	Special Topics: US Foreign Policy in the Middle East		Foundations of ESL
	Latin American Politics		
			Growth & Development of the Young Child
GOV1 43/1	Contemporary International Issues	or	
		ACP - EC-12	
<u>HISTORY</u>		SPEA 3390	Introduction to Exceptional Children
Select 12 Ho	ours from any 3000 or 4000 level History courses	SPEA 4320	Legal Roles & Responsibilities of the Special Educator
		SPEA 4330	Problems in Language & Literacy for individuals with Special Needs
PSYCHOLO	GY		Classroom instruction for Individuals with Special Needs
	ours from the following courses:		Beginning Literacy for ESL or EALI 4351 Content Area Literacy
	Adolescence	L/\Li /0020	beginning Energy for Ede of Erter 4001 Content fied Energy
		************	ALTH. Calant 10 Hours from the following courses.
	Adulthood and Aging		ALTH - Select 12 Hours from the following courses:
	Theories of Learning		Intro. to the Evolving US Healthcare System
	Health Psychology		Research in Evidenced Based Healthcare
PSYC 3324	Human Sexuality	HPRS 4302	Continuous Quality Improvement
PSYC 4306	Conflict Resolution	HPRS 3316	Nutritional Concepts for Health Professionals
	Psychology of Gender		Applied Pathophysiology
	Theories of Personality		Physical and Mental Health through the Lifespan
	Industrial and Organizational Psychology		Issues and Trends in Health Care
F31C 4330	industrial and Organizational Esychology		
		HPKS 3324	Teaching in the Health Sciences
*COMPUTE	R INFORMATION SYSTEMS (under development)		ALTH- Cancer Information Management
		HITT 3301	Cancer Program Standard & Registry Operations
SOCIOLOG	Y Select 12 Hours from the following courses:	HITT 3302	Cancer Disease Management
SOCI 3313	Criminology	HITT 3304	Cancer Statistics & Epidemiology
	Hispanics in a Global Society		Cancer Disease Staging
	Sociology of Health Systems		Cancer Disease Coding
	American Communities		Cancer Information Management Practicum (Clinical)
		11111 3107	Cancel Information Management Fracticum (Clinical)
	Social Theory	*********	
SOCI 3364			JUSTICE - Select 12 Hours from the following courses:
SOCI 3363			Legal Aspects of Evidence
SOCI 3373	Mass Communication and Culture	CRIJ 3331	Legal Aspects of Corrections
SOCI 3374	Religion in Society	CRIJ 4341	Correctional Casework and Counseling
SOCI 3393			Principles of Law Enforcement Supervision
	3 3		Gangs and Gang Behavior
TRANSLAT	ON STUDIES IN SPANISH		g
	Spanish to English Translation	*TECHNOLO	OGY CORPORATE TRAINING
	Topics in Translation		Foundations of Technology Training
-	Commercial Translation		Psychology of Technology Training
TRSP 4334	Legal Translation		Training Methods in Industry
		TECT 4304	The IT Trainer Consultant
*EDUCATIO	NAL TECHNOLOGY		(Technology Training Certificate awarded for 12 hours training block)
EDTC 3320	Instructional Design for the Corporate Trainer		
EDTC 3321		SPANISH	
	Designing Interactive Multimedia	SPAN 3301	Spanish Literature to 1750
	Instructional Technology Practicum		Spanish American Literature Since 1850
LD10 0002	instructional recrimology reactionin		
*BIICINECO	- Rusiness Management Information System		Hispanic Civilization
	- Business Management Information System	SPAN 43/1	Chicano Narrative
	Information Systems in Organizations ±	*****	ALTU D. I.
	Web Programming with Java (no prerequisites)		ALTH- Polysomnography
BMIS 3302	Database Information Systems (BMIS 3301)	RSPT 4320	Fundamental of Polysomnography
	E-Commerce Strategies ±	RSPT 4210	Polysomnography Instrumentation I
BMIS 4303	Web Systems Development (BMIS 3301, BMIS 3302)	RSPT 4221	Clinical Polysomnography – Sleep Staging I
	Systems Analysis for E-Business		Polysomnographic Therapeutic Intervention
20	(BMIS 3301, BMIS 3302, BMIS 4303)		Ploysomnography Instrumentation II
+ Admission	to Upper Division		Clinical Polysomnography – Sleep Staging II
± Aumission	To opper Division	K3F1 4323	Cillical Folysoffillography - Sleep Staging II
*BUON:500	Monogoment **	*****	HEINESS TECHNOLOGY
	- Management **		USINESS TECHNOLOGY
	Principles of Management (no prerequisites)		Administrative Office Management
	Business and Society		Applied Organizational Communication
MANA 3362	Human Resource Management (Pre-requisite: Admission	APBT 3322	Information & Technology in Organizations
	to Upper Division and MANA 3361 Principles of Management)		Current Issues in Applied Technology
MANA 4360			Employment Services
1000	to Upper Division and MANA 3361 Principles of Management		Leadership Foundations
MANIA 4267		, 11 D1 4000	Education Productions
MANA 4367	·	*! =0 4! 0=:	IDIES
	Upper Division and MANA 3361 Principles of Management)	*LEGAL STU	
			Civil Litigation Advanced
		ALAW 3312	
		ALAW 3315	Criminal Law and Procedure-Advanced
NOTE: Othe	r subject areas may be available upon approval by advisor.	ALAW 4301	Legal Research and Writing

DIDUCKS are Offered on-line.

ALAW 4310

Appeals and Brief Writing

** ONLY one block from School of Business permitted. Students selecting School of Business block must have a minimum 2.5 GPA in General Education Core and request admission to upper division from the College of Applied Technology & General Studies.

Source: Academic Advising Center

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF EDUCATION

Student Name					D#Date			
E-mail					Signature			
Academic or Faculty Advisor					Date			
GENERAL EDUCATION CORE REQUIREMENTS		-	48 HOURS	S	MAJOR REQUIREMENTS	51	HOUR	S
		HRS	GR	SEM		HRS	GR	SEM
010 - COMMUNICATION			6 hours		CORE COURSES FOR THE MAJOR	4	8 hours	,
		3	†		KINE 1301 Introduction to Sport & Exercise Science	3		
		3	t		KINE 1306 First Aid	3		
					KINEU 2304 Outdoor Education	3		
011 - ADDIT <mark>IONAL COMMUN</mark> ICATION			6 hours		KINE 1308 Sports Officiating (Football/Volleyball) or			
Six hours of modern language, other than English.					KINE 1309 Sports Officiating (Basketball/Softball)	3		
		3			KINE 3302 / KINEU 1135 Kinesiology Curr. for Elem. Sch. Std.	3,1		
		3			KINE 4309 / KINEU 1136 Kinesiology Curr. for Sec. Sch. Std.	3,1		
					KINE 3314 Dance for Children & Adolescents	3		
020 - MATHEMATICS			3 hours		KINE 3330 Coaching of Sports	3		
		3	†		KINE 3340 Principles of Wellness & Fitness	3		
					KINE 3353/3153 Phys of Ex. & Human Performance/Lab	3,1		
030 - NATURAL SCIENCE			8 hours		KINE 3370 Biomechanics	3		
Select two 4-hour science courses (3 hour lecture must be taken with corr		responding	1 hour lab).	KINE 4310 Measurement Tech. in Physical Ex & Sports	3		
BIOL 2301/2101 Anatomy & Physiology I & Lab I required for major		3,1			KINE 4311 Psychology of Sport and Exercise	3		
BIOL 2302/2102 Anatomy & Physiology II /Lab or BIOL1307/1107		3,1			KINE 4351 The Adapted Kinesiology Program	3		
					KINE 4356 Motor Development	3		
040 - H <mark>UMANITIES</mark>			3 hours					
		3			KINESIOLOGY ACTIVITIES	;	3 hours	
					KINE 1111 Folk & Square Dance	1		
050 - V <mark>ISUAL AND PERFORMI</mark> NG ARTS			3 hours		KINE 1124 Swimming	1		
		3			KINE 1133 Basic Sports Skills	1		
060 - HISTORY			6 hours		SUPPORT AREA AND/OR ELECTIVES	2	1 Hours	;
		3			(3 hours must be advanced 3000, 4000 level)			
		3			Advanced			
070 - GOVERNMENT			6 hours					
		3						
		3						
080 - S <mark>ocial and Behavioral Science</mark> s			3 hours					
		3						
090 - INSTITUTIONAL REQUIREMENTS			4 hours					
KINE 11 (One hour of activity/health/wellness	s/fitness)	1						
SPEECH		3			TOTAL CREDIT HOURS FOR GRADUATION		120	

TOTAL ADVANCED HOURS (minimum)

36

Grade of "C" or better is required for graduation.

The General Education Core courses listed are those recommended for this major.

HEALTH & HUMAN PERFORMANCE - EXERCISE SCIENCE (KINESIOLOGY)

BS.KINE.ES 2009 – 2010

Bachelor of Science

tudent Name		ID	#Date					
-mail			Si	gnature				
Academ <mark>ic or Faculty Advisor</mark>				Date				
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS		MAJOR REQUIREMENTS	42 HOURS		RS	
	HRS	GR	SEM		HRS	GR	SEM	
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		38 hours	S	
	3	†		KINE 1306 First Aid	3			
	3	†		HLTHU 2325 Nutrition	3			
				KINE 3353, 3153 Physiology of Exer. And Human Perf./Lab	3,1			
011 - ADDIT <mark>IONAL COMMUN</mark> ICATION		6 hours		KINE 3360, 3160 Exercise Testing and Prescription/Lab	3,1			
Six hou <mark>rs of modern language, o</mark> ther tha <mark>n English.</mark>	1		ı	KINE 3365 Physiology & Tech. of Strength/Power Fitness	3			
	3			KINE 3370 Biomechanics	3			
	3			KINE 4310 Measurement Tech. in Physical Ex & Sports	3			
	1			KINE 4351 The Adapted Kinesiology Program	3			
020 - MATHEMATICS		3 hours		KINE 4355 Pediatric Exercise Physiology	3			
	3	3 †		KINE 4360 Clinical Exercise Physiology	3			
				KINE 4370 Management in Exercise & Health Promotion	3			
030 - NATURAL SCIENCE 8 hours				KINE 4380 Exercise Science Internship	3			
Select two 4-hour science courses (3 hour lecture must be taken wit		nding 1 ho	ur lab).					
BIOL 2301/2101 Anatomy & Physiology I /Lab required for major	_			KINESIOLOGY ACTIVITIES	1	4 hours	;	
BIOL 2302/2102 Anatomy & Physiology II /Lab required for major	3,1			KINE 1101 Aerobic Dance	1			
				KINE 1124 Swimming	1			
040 - HUMANITIES		3 hours		KINE 1130 Weight Training	1			
	3			KINE 1134 Physical Conditioning	1			
OFO MICHAL AND DEDECORMING ADTO		2 hours		SUPPORT AREA AND/OR ELECTIVES	1 2	0 HOUR	nc .	
050 - VISUAL AND PERFORMING ARTS	3	3 hours		(4 hours must be advanced 3000, 4000 level)	3	U HOUR	13	
	3			(4 Hours must be advanced 5000, 4000 level)			1	
060 - HISTORY		6 hours						
000 - 1113 TOKT	3	Uniours					1	
	3							
070 - GOVERNMENT		6 hours						
	3							
	3							
	l	<u> </u>						
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours						
	3	1						
	•		•					
090 - INSTITUTIONAL REQUIREMENTS		4 hours						
KINE 11 (One hour of activity/health/wellness/fitness)	1							
SPEECH	3							
				TOTAL CREDIT HOURS FOR GRADUATION		120		
				TOTAL ADVANCED HOURS (minimum)		36		

[†] Grade must be C or better.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name		II	D #Date			
E-mail			Signature			
Academic or Faculty Advisor			Date			
GENERAL EDUCATION CORE REQUIREMENTS	18 1	HOURS	MAJOR REQUIREMENTS **	1	5 HOURS	
GENERAL EDUCATION CORE REQUIREMENTS	 	GR SEM	WAJOR REGOINEWENTS	HRS GR SEM		
010 - COMMUNICATION	 	hours	CORE COURSES FOR THE MAJOR		36 hours	
	3	†	MATH 2305 Discrete Mathematics	3		
	3	†	MATH 2318 Linear Algebra	3		
			MATHU 2332 Geometry I	3		
011 - ADDITIONAL COMMUNICATION	6	hours	MATH 2413 Calculus I	1*	t	
Six hours of modern language, other than English.			MATH 2414 Calculus II	4		
3.00	3		MATH 2415 Calculus III	4		
	3		MATH 3321 Algebra I	3		
			MATH 3339 Topology	3		
020 - MATHEMATICS	3	3 hours	MATH 3341 Real Analysis	3		
MATH 2413 Calculus I required for major	3*	†	MATH 3349 Differential Equations	3		
MATTI 2410 Odiodid31 Tequiled for Inajor	J J	<u> </u>	MATH 3381 Statistics	3		
030 - NATURAL SCIENCE		hours	MATH 4342 Complex Analysis	3		
Select two 4-hour science courses (3 hour lecture must be taken with co			WATTI 4042 Compositivities			
Coloc the Thou colone coulous to had local a made by tallon with	3,1	iour iub).	RESTRICTED MATH ELECTIVES		9 hours	
	3.1		Choose 3 courses from the following list:		o nours	
	0,1		MATH 4321 Algebra II	3		
040 - HUMANITIES	3	hours	MATH 3328 Advanced Linear Algebra	3		
040 - HOMANTIES	3		MATH 4329 Number Theory	3		
	3		MATH 3332 Geometry II	3		
050 - VISUAL AND PERFORMING ARTS	3	hours	MATH 4343 Advanced Analysis	3		
030 - VISUAL AND FERI ORMING ARTS	3	liours	MATH 4374 Probability and Statistics	3		
	3		MATH 4367 Numerical Analysis	3		
060 - HISTORY	6	hours	WATH 4307 Numerical Analysis	3		
000 - NISTORT	3	nours	MATH / SCIENCE ELECTIVES	2	1 HOURS	
	3	_				
	3		(6 hours must be advanced 3000, 4000 level and selected w		/ advisor)	
070 - GOVERNMENT		havus		3		
U/U - GOVERNMEN I		hours	Advanced			
	3			3		
	3			3		
AND DELLAMORAL COLEMON	1 0	L		3		
080 - SOCIAL AND BEHAVIORAL SCIENCES		hours		3		
	3			3		
000 INSTITUTIONAL PROLUPTMENTS		houre	SUPPORT COURSES		HOURS	
090 - INSTITUTIONAL REQUIREMENTS		hours			HOURS	
KINE 11 (One hour of activity/health/wellness/fitness)	1		COSC 1336 Programming Fundamentals I	3		
SPEECH	3		MATH 3366 Computer Algebra Systems	3		
OFECUT	J		TOTAL CREDIT HOURS FOR GRADUATION		120	
			TOTAL SILEDIT HOURS FOR OKADOAHOR			

TOTAL ADVANCED HOURS (minimum)

The General Education Core courses listed are those recommended for this major.

36

Grade of "C" or better is required for graduation.

MATH 2413 – 3 sch for general education and 1 sch toward Major requirements. Pre-requisite for Calculus is MATH 2412-Pre-Calculus or Departmental Placement Prior to graduation, a student must take Major Field Test in Mathematics.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

tudent Name				ID #Date					
E-mail			s	ignature					
Academic or Faculty Advisor	IIC ADVIS	SOR FOR	CONCEN	TRATION SELEC	TION, COURSE	Date_ PREREQUISITES OR AD		TO PROG	RAMS.
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	REQUIREMEN	TS*			39 HOUR	S
	HRS	GR	SEM	Take two 18-Hour	Concentrations Fro	om Liberal Arts, Sciences, Busi	ness, Educa	ation, Health	Science,
010 - COMMUNICATION		6 hours		or Applied Techno	ologies. Courses in a	a Concentration must be from t	the same dis	scipline.	
	3	†		Concentration				18 Hours	3
	3	†		(12 hours must	be advanced 300	•			
ALL ADDITIONAL COMMUNICATION						Advanced	3		_
011 - ADDITIONAL COMMUNICATION		6 hours				Advanced	3		
Six hours of modern language, other than English.	1 2	1				Advanced	3		
	3					Advanced	3		
	3						3		
020 - MATHEMATICS		3 hours					3		
020 - MATTEMATIOS	3	†		Concentration	ıll			18 Hours	
		<u> </u>			be advanced 300	0. 4000 level)		10110410	
030 - NATURAL SCIENCE		8 hours		(12110010111001	20 4414.1004 000	Advanced	3		
Select two 4-hour science courses (3 hour lecture must be taken	with corres	sponding 1	hour lab).			Advanced	3		
	3,1		,			Advanced	3		
	3,1					Advanced	3		
		•					3		
040 - HUMANITIES		3 hours					3		
	3								
	1			Computer App				3 Hours	
050 - VISUAL AND PERFORMING ARTS		3 hours				Applications or			
	3			COSC 1301 Mi	crocomputer App	lications			
060 - HISTORY	2	6 hours		(12 hours must	be advanced 300	00 4000 lavel)		33 HOUR	S
	3			(12 Hours must	be advanced 500	Advanced			_
	3					Advanced			
070 - GOVERNMENT		6 hours				Advanced			
	3	T				Advanced			
	3					7.0.1000			
	<u> </u>								
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours							
	3								
090 - INSTITUTIONAL REQUIREMENTS		4 hours							
KINE 11 (One hour of activity/health/wellness/ fitness)	1								
	1								
SPEECH	3								
				TOTAL STEE		DADUATION.			
SPEECH	3				T HOURS FOR G			120	

[†] Grade of "C" or better is required for graduation.
*Either Business or APBT courses can make up one concentration.
*Residency requirements must be met.

Concentrations (Upper-Level Courses)

All prerequisites for 3000, 4000 level courses must be met

	All prerequisites for 3000, 4	4000 level courses must be met.
*ALLIED HE	ALTH - Select 18 Hours from the following courses:	* # BUSINESS - Management **
	Intro. to the Evolving US Healthcare System	MANA 3361 Principles of Management (no prerequisites)
	Research in Evidenced Based Healthcare	MANA 4352 Business and Society
	Continuous Quality Improvement	MANA 3362 Human Resource Management (Pre-requisite: Admission
	Nutritional Concepts for Health Professionals	to Upper Division and MANA 3361 Principles of Management)
	Applied Pathophysiology	MANA 4360 Organizational Theory and Behavior (Pre-requisite: Admission
	Physical and Mental Health through the Lifespan	to Upper Division and MANA 3361 Principles of Management
	Issues and Trends in Health Care	MANA 4367 Topics in Management (Pre-requisite: Admission to
	Teaching in the Health Sciences	Upper Division and MANA 3361 Principles of Management)
	. Gasting in the Freducti estation	oppor Emoint and the transfer of management,
	ALTH- Cancer Information Management	*CRIMINAL JUSTICE
	Cancer Program Standard & Registry Operations	CRIJ 3302 Current Literature and Research In Criminal Justice
	Cancer Disease Management	CRIJ 3315 Legal Aspects of Evidence
	Cancer Statistics & Epidemiology	CRIJ 3331 Legal Aspects of Corrections
	Cancer Disease Staging	CRIJ 4341 Correctional Casework and Counseling
	Cancer Disease Coding	CRIJ 4312 Principles of Law Enforcement Supervision
HITT 3107	Cancer Information Management Practicum (Clinical)	CRIJ 4363 Gangs and Gang Behavior
*******	ALTIL Debrassons weeks	*EDUCATIONAL TECHNOLOGY
	ALTH- Polysomnography	*EDUCATIONAL TECHNOLOGY
	Fundamental of Polysomnography	EDTC 3320 Instructional Design for the Corporate Trainer
	Polysomnography Instrumentation I	EDTC 3321 Computer/Web-Based Training
	Clinical Polysomnography – Sleep Staging I	EDTC 3323 Designing Interactive Multimedia
	Polysomnographic Therapeutic Intervention	EDTC 3332 Instructional Technology Practicum
	Ploysomnography Instrumentation II	
RSP1 4323	Clinical Polysomnography – Sleep Staging II	*LEGAL STUDIES
		ALAW 3307 Civil Litigation Advanced
	USINESS TECHNOLOGY	ALAW 3312 Evidence
	Administrative Office Management	ALAW 3315 Criminal Law and Procedure-Advanced
	Applied Organizational Communication	ALAW 4301 Legal Research and Writing
	Information & Technology in Organizations	ALAW 4310 Appeals and Brief Writing
	Current Issues in Applied Technology	
	Employment Services	*TECHNOLOGY CORPORATE TRAINING
APBT 4380	Leadership Foundations	TECT 3301 Foundations of Technology Training
		TECT 3302 Psychology of Technology Training
	- Business Management Information System	TECT 3303 Training Methods in Industry
	Web Programming with Java (no prerequisites)	TECT 4304 The IT Trainer Consultant
	Database Information Systems (BMIS 3301)	(Technology Training Certificate awarded for 12 hours training block)
	E-Commerce Strategies ±	
BMIS 3351	Information Systems in Organizations ±	* # COMPUTER INFORMATION SYSTEMS
	Web Systems Development (BMIS 3301, BMIS 3302)	Select from any 3000 or 4000 level Computer Information Systems courses
BMIS 4304	Systems Analysis for E-Business	≠ Courses online Tests proctored.
	(BMIS 3301, BMIS 3302, BMIS 4303)	
± Adm <mark>issi</mark> on	to Upper Division	GOVERNMENT
		Select from any 3000 or 4000 level Government courses
	<u>I</u> (ACP Certification requires "B "or better in all of these courses.)	
	mental Approval	HISTORY
ACP - EC-6.		Select from any 3000 or 4000 level History courses
	Teaching Reading in the Bilingual Classroom (Spanish)	Payauai a ay
	Designing Instruction & Assessment to Promote Student Learning	<u>PSYCHOLOGY</u>
	Foundations of ESL	Select from any 3000 or 4000 level Psychology courses
EAEC 4385	Growth & Development of the Young Child	200101007
		SOCIOLOGY
or		Select from any 3000 or 4000 level Sociology courses
ACP - EC-6.	ESI	SPANISH
	Designing Instruction & Assessment to Promote Student Learning	Select from any 3000 or 4000 level Spanish courses
		Gelect from any 3000 of 4000 level Spanish Courses
	Emergent Literacy for ESL Learners: Early Childhood –1st Grade Foundations of ESL	TRANSLATION STUDIES IN SPANISH
EAEC 4365	Growth & Development of the Young Child	Select from any 3000 or 4000 level Translation Studies in Spanish courses
or		
OI .		

ACP – EC-12 SPED

SPEA 3390 Introduction to Exceptional Children

SPEA 4320 Legal Roles & Responsibilities of the Special Educator

SPEA 4330 Problems in Language & Literacy for individuals with Special Needs

SPEA 4380 Classroom instruction for Individuals with Special Needs

EALI 13323 Beginning Literacy for ESL or EALI 4351 Content Area Literacy

NOTE: Other concentrations may be available upon approval by advisor.

*Concentrations are offered on-line.

** ONLY one concentration from School of Business permitted. Student must request admission to upper division from the College of Applied Technology & General Studies.

[#] Courses offered online alternate each semester.

Student Name	ID #Date
E-mail	Signature
Academic or Faculty Advisor	Date

cademic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS	48 HOURS			MAJOR REQUIREMENTS		S	
	HRS	GR	SEM		HRS	GR	SEN
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR			
	3	†		MUSI 1181 Piano Class *	1		
	3	†		*Student must continue to register for this class until Music Dept. piar	no proficien	cy is passe	ed.
				MUSI 1211/1111 Music Theory I	3	†	
011 - ADDITIONAL COMMUNICATION		6 hours		MUSI 1212/1112 Music Theory II	3	†	
Six hours of modern languages, other than English				MUSI 2211/2111 Music Theory III	3	†	
	3			MUSI 2212/2112 Music Theory IV	3	†	
	3			MUSI 3211 Orchestration & Arranging *	2	†	
				*Student must pass an aural skills and piano proficiency exam before	enrolling i	n MUSI 32	11.
020 - MATHEMATICS		3 hours		MUSI 3289 Introduction to Conducting	2	†	
	3	†		MUSI 3308 Music History II	3		
				MUSI 3309 Music History III	3		
030 - NATURAL SCIENCE		8 hours		MUSI 3312 Counterpoint & Analysis	3		
Select two 4-hour science courses (3 hour lecture must be taken wit	th corresponding 1 hour lab).			MUSI 4211 Computer Applications in Music	2		
	3, 1			MUSI 4289 Advanced Conducting	2		
	3, 1			MUSI 4301 Senior Experience in Music	3		
	1			MUAP 1287 Applied Music I	2	Ť	
040 - HUMANITIES		3 hours		MUAP 1288 Applied Music II	2	t	
	3			MUAP 2287 Applied Music III	2	Ť	
				MUAP 2288 Applied Music IV	2	Ť	
050 - VISUAL AND PERFORMING ARTS	3 hours			MUAP 3301 Applied Music V *	3	†	
MUSI 1308 Music Literature and History I required for major	3			*Student must pass a sophomore recital before enrolling in MUAP 33	01.		
				MUAP 3302 Applied Music VI	3	t	
060 - HISTORY		6 hours		MUAP 4301 Applied Music VII	3	†	
	3			*Student must pass a junior recital before enrolling in MUAP 4301.			
	3			MUAP 4302 Applied Music VIII*	3	Ť	
				*Student must pass a senior recital before graduation.			
070 - GOVERNMENT		6 hours					
<u> </u>	3	1		GUITAR OPTION COURSES		19 HOUR	S
	3			MUSI 3370 Topics in Music Literature	3		ĺ
				MUSI 3380 Music Pedagogy	3		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		MUEN 1137/3137 Guitar Ensemble (core ensemble)	8		
	3			MUEN Secondary Ensemble *	5		
				*Must be enrolled in core and secondary ensemble every semester			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		Suggested secondary ensembles: Choir, Chamber, Improvisation, Ja	azz Guitar.	Jazz Band	, Mariac
KINE 11 (One hour of activity/health/wellness/ fitness)				33,,,,,,, .	,		
(5.15.152. 5. 254719/110414/110505/1111050)	1						
SPEECH	3						
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)		36	

[†] Grade of "C" or better is required for graduation.

In addition, each semester the student is required to be in a core ensemble and an elective ensemble of choice and be enrolled in the appropriate applied lesson, pass a piano proficiency exam and pass a comprehensive departmental exam before graduation. The student is required to be enrolled in piano class each long semester until the piano exam is passed.
The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Student Name	NameDate								
E-mail				Signature					
Academic or Faculty Advisor				Date_					
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	MAJOR REQUIREMENTS	5	3 HOURS	OURS		
	HRS	GR	SEM		HRS	GR	SEM		
010 - COMMUNICATION	10 - COMMUNICATION 6 hours		CORE COURSES FOR THE MAJOR	L					
	3	†		MUSI 1181 Piano Class *	1				
	3 †		*Student must conti <mark>nue to</mark> register for this class until Music Dept. pian	no proficiency is	s passed.				
				MUSI 1211/1111 Music Theory I	3	†			
011 - AD <mark>DITIONAL COMMUNIC</mark> ATION		6 hours		MUSI 1212/1112 Music Theory II	3	†			
Six hours of modern language, other than English.				MUSI 2211/2111 Music Theory III	3	†			
FREN 1311 Elementary French I required for major	3			MUSI 2212/2112 Music Theory IV	3	†			
GERM 1311 Elementary German I required for major	3			MUSI 3211 Orchestration & Arranging *	2				
				*Student must pass an aural skills and piano proficiency exam before	enrolling in MU	JSI 3211.			
020 - MATHEMATICS		3 hours		MUSI 3289 Introduction to Conducting	2	†			
	3	†		MUSI 3308 Music History II	3				
				MUSI 3309 Music History III	3				
030 - NA <mark>TU</mark> RAL SCIENCE	30 - NATURAL SCIENCE 8 hours			MUSI 3312 Counterpoint & Analysis	3				
Select two 4-hour science courses (3 hour lecture must be taken with corresponding 1 hour lab).			nour lab).	MUSI 4211 Computer Applications in Music	2				
	3,1			MUSI 4289 Advanced Conducting	2				
	3,1			MUSI 4301 Senior Experience in Music	3				
			MUAP 1287 Applied Music I	2	†				
040 - HUMANITIES		3 hours		MUAP 1288 Applied Music II	2	†			
	3			MUAP 2287 Applied Music III	2	†			
				MUAP 2288 Applied Music IV	2	†			
050 - VISUAL AND PERFORMING ARTS		3 hours		MUAP 3301 Applied Music V *	3	†			
MUSI 1308 Music Literature and History I required for major	3			*Student must pass a sophomore recital before enrolling in MUAP 33	301.				
				MUAP 3302 Applied Music VI	3	†			
060 - HISTORY		6 hours		MUAP 4301 Applied Music VII	3	†			
	3			*Student must pass a junior recital before enrolling in MUAP 4301.					
	3			MUAP 4302 Applied Music VIII*	3	†			
				*Student must pass a senior recital before graduation.					
070 - GOVERNMENT		6 hours							
	3			INSTRUMENTAL OPTION COURSES	1	9 HOURS			
	3			MUSI 3370 Topics in Music Literature	3				
				MUSI 3380 Music Pedagogy	3				
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		MUEN (Core ensemble)	8				
	3			MUEN Ensembles (must be advanced level)*	5				
				*Must be enrolled in core ensemble and an elective ensemble each s	semester.				
090 - INSTITUTIONAL REQUIREMENTS		4 hours							
KINE 11 (One hour of activity/health/wellness/ fitness)	1								
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION		120			
				TOTAL ADVANCED HOURS (Minimum)		36			

Source: Academic Advising Center AG/AP/ RP

[†] Grade of "C" or better is required for graduation.

In addition, each semester the student is required to be in a core ensemble and an elective ensemble of choice and be enrolled in the appropriate applied lesson, pass a piano proficiency exam and pass a comprehensive departmental exam before graduation. The student is required to be enrolled in piano class each long semester until the piano exam is passed.

The General Education Core courses listed are those recommended for this major.

Student Name	ID #	Date
E-mail	Signature	
Academic or Faculty Advisor		Date

GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	;	MAJOR REQUIREMENTS	53 HOURS			
	HRS	HRS GR SEM			HRS	GR	SEN	
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR				
	3	†		MUSI 1181 Piano Class *	1			
	3	†		*Student must continue to register for this class until Music Dept. pia	ano proficie	ncy is pass	ed.	
				MUSI 1211/1111 Music Theory I	3	†		
011 - ADDITIONAL COMMUNICATION		6 hours		MUSI 1212/1112 Music Theory II	3	†		
Six ho <mark>urs</mark> of modern language, other than English.				MUSI 2211/2111 Music Theory III	3	t		
FREN 1311 Elementary French I required for major	3			MUSI 2212/2112 Music Theory IV	3	†		
GERM 1311 Elementary German I required for major	3			MUSI 3211 Orchestration & Arranging *	2	†		
	1	1		*Student must pass an aural skills and piano proficiency exam before	e enrolling	in MUSI 32	211.	
020 - MATHEMATICS		3 hours		MUSI 3289 Introduction to Conducting	2	†		
	3	†		MUSI 3308 Music History II	3			
				MUSI 3309 Music History III	3			
030 - NATURAL SCIENCE		8 hours		MUSI 3312 Counterpoint & Analysis	3			
Select two 4-hour science courses (3 hour lecture must be taken with co	rresponding	1 hour lab).		MUSI 4211 Computer Applications in Music	2			
	3,1			MUSI 4289 Advanced Conducting	2			
	3,1			MUSI 4301 Senior Experience in Music	3			
	I	1		MUAP 1287 Applied Music I	2	Ť		
040 - HUMANITIES		3 hours		MUAP 1288 Applied Music II	2	Ť		
	3			MUAP 2287 Applied Music III	2	Ť		
	I	1		MUAP 2288 Applied Music IV	2	Ť		
050 - VISUAL AND PERFORMING ARTS		3 hours		MUAP 3301 Applied Music V *	3	Ť		
MUSI 1308 Music Literature and History I required for major	3			*Student must pass a sophomore recital before enrolling in MUAP 3301.				
				MUAP 3302 Applied Music VI	3	Ť		
060 - HISTORY		6 hours		MUAP 4301 Applied Music VII	3	Ť		
	3			*Student must pass a junior recital before enrolling in MUAP 43	01.			
	3			MUAP 4302 Applied Music VIII*	3	t		
				*Student must pass a senior recital before graduation.				
070 - GOVERNMENT		6 hours						
	3			KEYBOARD OPTION COURSES	,	19 HOURS	S	
	3			MUSI 1114 Keyboard Skills I	1			
		1		MUSI 1115 Keyboard Skills II	1			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		MUSI 3370 Topics in Music Literature	3			
	3			MUSI 3380 Music Pedagogy	3			
				MUEN 1142/3142 Accompanying (core ensemble)	8			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		MUEN Secondary ensemble*	3			
KINE 11 (One hour of activity/health/wellness/ fitness)	1			* Must be enrolled in core and secondary ensemble each semi	ester			
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION		120		
				TOTAL ADVANCED HOURS (minimum)		36		

[†] Grade of "C" or better is required for graduation.

In addition, each semester the student is required to be in a core ensemble and an elective ensemble of choice and be enrolled in the appropriate applied lesson, pass a piano proficiency exam and pass a comprehensive departmental exam before graduation. The student is required to be enrolled in piano class each long semester until the piano exam is passed.

The General Education Core courses listed are those recommended for this major.

Common	Studer	nt Nan	ne				I	Date				
MAJOR REQUIREMENTS	E-mail							Signature				
MAJOR REQUIREMENTS	Acade	mic or	Faculty Advisor					Date				
MRS	Acauci	iiic oi	i acuity Advisor _					Date				
1	GENER	RAL ED	UCATION CORE REQU	JIREMENTS	4	48 HOUR	S	MAJOR REQUIREMENTS	5	53 HOU	RS	
3 7 MUSI 1181 Plano Class * 1					HRS	GR	SEM		HRS	GR	SEM	
Student must continue to register for this class until Music Dept pane proficiency is passed. MUSI 12111111 Music Theory	010 - C	010 - COMMUNICATION				6 hours		CORE COURSES FOR THE MAJOR				
MUSI 1211/1111 Music Theory 3 1					3	†		MUSI 1181 Piano Class *	1			
MUSI 1211/1111 Music Theory 3 7					3	†		*Student must continue to register for this class until Music Dept. piano	proficiency	is passed	J.	
Six hours of modern language, other than English.								MUSI 1211/1111 Music Theory I	3	Ť		
Six hours of modern language, other than English.	011 - A	DDITIC	NAL COMMUNICATIO	N		6 hours	i		3			
FREN 1311 Elementary French Impulsed for major 3 MUSI 2212/2112 Music Theory IV 3 T	Six hou	irs of m	odern language, other th	an English.					3	t		
MUSI 3211 Crohestration & Arranging 2		_		-	3				3			
Shiptern must pass an aural skills and plane proficiency exam before errolling in MUSI 3211.				· · · · · · · · · · · · · · · · · · ·	3			·	2			
3			,	, ,					rolling in M	IUSI 321	1.	
MUSI 3308 Music History II 3 3 1	020 - N	IATHE	MATICS			3 hours	:			_		
MUSI 3309 Music History III 3 3					3	1			3			
Shours							1	· ·	3			
Select two 4-hour science courses (3 hour lecture must be taken with corresponding 1 hour lab). MUSI 4211 Computer Applications in Music 2	030 - N	030 - NATURAL SCIENCE			8 hours	;						
3,1 MUSI 4289 Advanced Conducting 2				ecture must be taken with co	orresponding			' '				
MUSI 4301 Senior Experience in Music 3 MUAP 1287 Applied Music 2 †												
MUAP 1287 Applied Music I 2 1								· ·				
040 - HUMANITIES 3 hours MUAP 1288 Applied Music II 2 f 3				0,1					+			
MUAP 2287 Applied Music III 2 1	040 - H	ΙΙΜΔΝΙ	ITIES			3 hours		- ''	1			
MUAP 2288 Applied Music IV 2 1	040 11	O III / LI VI			3	- Ilouis		''				
MUSI 1308 Music Literature and History required for major Student must pass a sophomore recital before enrolling in MUAP 3301.												
MUSI 1308 Music Literature and History required for major 3 "Student must pass a sophomore recital before enrolling in MUAP 3301. MUAP 3302 Applied Music VI 3 1	050 - V	ΙΔΙΙΖΙ	AND PERFORMING AF	2TQ		3 hours		11				
MUAP 3302 Applied Music VI 3 †					. 3	Jilouis				<u> </u>		
MUAP 4301 Applied Music VII 3 †	IVIOSI	1300	Widsic Literature and Th	istory i required for major	J				1	+	-	
SPEECH 3 Student must pass a junior recital before enrolling in MUAP 4301.	060 - H	ISTOP	v			6 hours						
3	000-11	IO TOIX			2	0 Hours	<u> </u>	- ''				
*Student must pass a senior recital before graduation. Total Credit Hours Pass a senior recital before graduation.									3	+	-	
070 - GOVERNMENT 6 hours 3 VOCAL OPTION COURSES 19 HOURS					3				3	<u> </u>		
3 VOCAL OPTION COURSES 19 HOURS	070 0	OVEDI	MENT			6 hours		Student must pass a seriior recital before graduation.				
MUSI 1162 Diction I 1 1 1 1 1 1 1 1 1	070 - 0	OVERI	NIVIENI		2	6 nours		VOCAL OPTION COURSES	· ,	10 11011	DC	
MUSI 1165 Diction II 1 1 1 1 1 1 1 1 1					_					19 HOU	KS	
NUSI 3370 Topics in Music Literature 3 NUSI 3370 Topics in Music Literature 3 NUSI 3380 Music Pedagogy 3 NUEN Ensembles* 11 NUEN Ensembles* 11 NUEN Ensemble and an elective ensemble each semester. KINE 11 (One hour of activity/health/wellness/ fitness) 1 NUSI 3380 Music Pedagogy 3 NUEN Ensembles* 11 NUEN Ensembles* 11 NUEN Ensembles* 11 NUEN Ensemble and an elective ensemble each semester. KINE 11 (One hour of activity/health/wellness/ fitness) 1 NUSI 3380 Music Pedagogy 3 NUEN Ensembles* 11 NUEN Ensembles* 11 NUEN Ensembles* 11 NUEN Ensemble and an elective ensemble each semester. KINE 11 (One hour of activity/health/wellness/ fitness) 1 NUEN Ensembles* 11 NUEN Ensembles* 120 NUEN					3				1			
3 MUSI 3380 Music Pedagogy 3 MUEN Ensembles* 11 090 - INSTITUTIONAL REQUIREMENTS 4 hours * Must be enrolled in core ensemble and an elective ensemble each semester. KINE 11 (One hour of activity/health/wellness/ fitness) 1 SPEECH 3 TOTAL CREDIT HOURS FOR GRADUATION 120	000 0	00141	AND DELIANIODAL OC	NENOEO		0 1						
MUEN Ensembles* 11 090 - INSTITUTIONAL REQUIREMENTS 4 hours * Must be enrolled in core ensemble and an elective ensemble each semester. KINE 11 (One hour of activity/health/wellness/ fitness) 1 SPEECH 3 TOTAL CREDIT HOURS FOR GRADUATION 120	080 - 5	OCIAL	AND BEHAVIORAL SC	JENCES .		3 nours	1		-			
090 - INSTITUTIONAL REQUIREMENTS 4 hours * Must be enrolled in core ensemble and an elective ensemble each semester. KINE 11 (One hour of activity/health/wellness/ fitness) 1 SPEECH 3 TOTAL CREDIT HOURS FOR GRADUATION 120					3							
KINE 11 (One hour of activity/health/wellness/ fitness) 1 SPEECH 3 TOTAL CREDIT HOURS FOR GRADUATION 120	000 ::		TIONIAL DEC						1			
SPEECH 3 TOTAL CREDIT HOURS FOR GRADUATION 120					^ Must be enrolled in core ensemble and an elective ensemble each ser	nester.						
	KINE	11	(One hour of activity/h	nealth/wellness/ fitness)	1							
	00000				1 0			TOTAL ADEDIT HOURS FOR AT ATTACK		/=-		
	SPEEC	H			3							

Grade of "C" or better is required for graduation.

In addition, each semester the student is required to be in a core ensemble and an elective ensemble of choice and be enrolled in the appropriate applied lesson, pass a piano proficiency exam before student teaching and pass a comprehensive departmental exam before graduation. The student is required to be enrolled in piano class each long semester until the piano exam is passed.

The General Education Core courses listed are those recommended for this major.

NURSING

Bachelor of Science

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE SCHOOL OF HEALTH SCIENCES

itudent Name			#Date_		
-mail		S	ignatu <mark>re</mark>		
Academic or Faculty Advisor			Date_		
GENERAL EDUCATION CORE REQUIREMENTS †	<u> </u>	18 HOURS	MAJOR REQUIREMENTS †	701	HOURS
OLNERAL EDUCATION CORE REQUIREMENTS	HRS	GR SEN			GR SEM
010 - COMMUNICATION	11110	6 hours	CORE COURSES FOR THE MAJOR		hours
	3		NURS 3701 Nursing of the Adult Client	7	
	3		NURS 3702 Nursing of the Childbearing and Ch. Fam	ily 7	
			NURS 3303 Nursing of the Family in Psychosocial Cri		
011 - ADDITIONAL COMMUNICATION		6 hours	NURS 3604 Clinical Skills in Nursing Practice	6	
Six hours of modern language, other than English.			NURS 3705 Advanced Concepts of Clinical Decision	7	
	3		NURS 3207 Nursing in the Community	2	
	3		NURS 3308 Health Assessment in Nursing Practice	3	
		<u> </u>	NURS 3309 Pharmacology and Client Care	3	
020 - MATHEMATICS		3 hours			
MATH 1314 College Algebra required for major	3		NURSING CLASS BASE CORE COURSES	32	hours
		•	NURS 4305 Perspectives in Prof. Nursing Practice	3	
030 - NATURAL SCIENCE		8 hours	NURS 4409 Foundations of Holistic Nursing	4	
Select two 4-hour science courses (3 hour lecture must be taken with	corresponding 1	hour lab).	NURS 4406 Health Promotion in Professional Nursing	4	
BIOL 2301/2101 Human Anatomy and Physiology I Lab I requ	uired 3, 1		NURS 4311 Contemporary Issues in Prof. Nursing	3	
BIOL 2302/2102 Human Anatomy and Physiology II Lab II req	guired 3, 1		NURS 4309 Research in Professional Nursing	3	
	•		NURS 4610 Professional Nursing in the Community	6	
040 - HUMANITIES		3 hours	NURS 4307 Trans-cultural Nursing	3	
	3		NURS 4612 Leadership in Professional Nursing	6	
050 - VISUAL AND PERFORMING ARTS		3 hours	ADDITIONAL DEGREE BASE REQUIREMENTS	31	hours
	3		x3xx Statistics	3	
			(MATH 1342 or PSYC 2317 or SOCI 2317)		
060 - HISTORY		6 hours			
	3				
	3				
070 - GOVERNMENT		6 hours			
	3				
	3				
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours			
	3				
090 - INSTITUTIONAL REQUIREMENTS		4 hours			
KINE 11 (One hour of activity/health/wellness/ fitness) 1				

TOTAL CREDIT HOURS FOR GRADUATION

TOTAL ADVANCED HOURS (minimum)

3

SPEECH

121

36

[†] All Courses Require a Minimum Grade "C"
The General Education Core courses listed are those recommended for this major.

PHYSICS

Bachelor of Science

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

		[Date			
			ignature			
			Date			
	48 HOUR	S	MAJOR REQUIREMENTS	4	4 HOURS	6
HRS	GR	SEM		HRS	GR	SEM
	6 hours		CORE COURSES FOR THE MAJOR		29 hours	
3	†		PHYS 3400 Modern Physics	4		
3	†		PHYS 3201 Advanced Physics Lab I	2		
			PHYS 3310 Classical Mechanics	3		
	6 hours		PHYS 3320 Thermodynamics	3		
			PHYS 3490 Mathematics for Scientists and Engineers I	4		
3			PHYS 3492 Mathematics for Scientists and Engineers II	4		
3			PHYS 4300 Undergraduate Research	3		
			PHYS 4320 Quantum Mechanics	3		
	3 hours		PHYS 4330 Electromagnetic Theory	3		
3*	†					
			PHYSICS ELECTIVES		6 hours	
	8 hours		(6 hours must be advanced 3000, 4000 level)			
correspond	ding 1 hour	lab).	PHYS Advanced	3		
3,1			PHYS Advanced	3		
3,1						
			RESTRICTED ELECTIVES **		9 hours	
	3 hours	1		3		
3				3		
1						
	3 hours	ı		dvanced P	hysics.	
3			Advisor's approval is required.			
				ı		
	6 hours	1				3
				1*	†	
3						
1						
	6 hours		<u> </u>			
3						
	3 hours	ı				
3			COSC 1336 Programming Fundamentals I	3		
			FLEATUE		- HO::5	
	4 nours		ELECTIVES		HOURS	
3						
			TOTAL CREDIT HOURS FOR GRADUATION		120	
	3 3 3 3 3 3 3 4 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	48 HOUR: HRS GR 6 hours 3 † 3 † 6 hours 3 * † 8 hours 6 corresponding 1 hour 3,1 * 3,1 * 3,1 * 3 hours 3 * 4 hours 3 * 4 hours 1 * 4 hours 1 * 6 hours 3 * 6 hours 3 * 6 hours 3 * 7 * 7 * 7 * 8 hours 9 * 9 * 9 * 9 * 9 * 9 * 9 * 9 * 9 * 9 *	48 HOURS HRS GR SEM 6 hours 3 1	Major Requires	A8 HOURS	A8 HOURS

† Grade of "C" or better is required for graduation.

* MATH 2413-3 sch for general education and 1 sch for support courses.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Student Name			ID	Date			
E-mail			S	signature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		18 HOUR	S	MAJOR REQUIREMENTS	!	51 HOURS	
	HRS	GR	SEM		HRS	GR	SEM
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		29 hours	
	3	†		PHYS 3400 Modern Physics	4		
	3	†		PHYS 3201 Advanced Physics Lab I	2		
				PHYS 3310 Classical Mechanics	3		
011 - ADDITIONAL COMMUNICATION		6 hours		PHYS 3320 Thermodynamics	3		
Six hours of modern language, other than English.				PHYS 3490 Mathematics for Scientists and Engineers I	4		
	3			PHYS 3492 Mathematics for Scientists and Engineers II	4		
	3			PHYS 4300 Undergraduate Research	3		
				PHYS 4320 Quantum Mechanics	3		
020 - MATHEMATICS		3 hours		PHYS 4330 Electromagnetic Theory	3		
MATH 2413 Calculus I required for major	3*	†		3 ,			
				BIOPHYSICS CORE		22 hours	
030 - NATURAL SCIENCE		8 hours		CHEM 2323 Organic Chemistry	3		
Select two 4-hour science courses (3 hour lecture must be taken with	corresponding	1 hour lab).	CHEM 2123 Organic Chemistry Laboratory	1		
PHYS 2325/2125 University Physics I & Lab I required for n				BIOL 3312 Cell Biology	3		
PHYS 2326/2126 University Physics II & Lab II required for n				BIOL 3112 Cell Biology Laboratory	1		
				CHEM 3303 Biochemistry	3		
040 - HUMANITIES		3 hours		CHEM 3103 Biochemistry Laboratory	1		
	3			PHYS 3315 Biophysics	3		
	<u> </u>			PHYS 4315 Analysis Bioengineering	3		
050 - V <mark>ISUAL AND PERFORMING ARTS</mark>		3 hours		BENG 4320 Molecular Bioengineering	3		
	3			BENG 4120 Molecular Bioengineering Laboratory	1		
				3 0			
060 - HISTORY		6 hours		SUPPORT COURSES	:	21 HOURS	;
	3			MATH 2413 Calculus I	1*	† †	
	3			MATH 2414 Calculus II	4		
				CHEM 1311 General Chemistry I	3		
070 - GOVERNMENT		6 hours		CHEM 1111 General Chemistry I Laboratory	1		
	3			CHEM 1312 General Chemistry II	3		
	3			CHEM 1112 General Chemistry II Laboratory	1		
	<u> </u>			BIOL 1306 General Biology I	3		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		BIOL 1106 General Biology I Laboratory	1		
	3			BIOL 1307 General Biology II	3		
				BIOL 1107 General Biology II Laboratory	1		
090 - INSTITUTIONAL REQUIREMENTS		4 hours			1		
KINE 11 (One hour of activity/health/wellness/fitness)	1						
SPEECH	3			TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)		24	

Grade of "C" or better is required for graduation.

Math 2413-3 sch for general education and 1 sch for support courses.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Student Name			ID #	#Date			
E-mail			Sig	nature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	•	MAJOR REQUIREMENTS	1 1	34 HOUF	es.
CENERAL EDUCATION CORE REQUIREMENTO	HRS	GR	SEM	MACON NEGOTIENTO	HRS	GR	SEM
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR		13 hour	
	3	†		PSYC 2301 Introduction to Psychology	3		
	3	†		PSYC 2102 Orientation for Psychology Major	1		
				PSYC 2317 Statistics of Psychology and Sociology	3		
011 - ADDITIONAL COMMUNICATION		6 hours		PSYC 3301 Research Methods in Psychology	3		
Six hours of modern language, other than English.				PSYC 4363 History and Systems	3		
	3			POYOUGH OOY APE AG OF STUDY		04.1	
	3			PSYCHOLOGY AREAS OF STUDY		21 hour	
020 - MATHEMATICS		3 hours		Psychology as a Field of Study Choose PSYC 2308 Child Psychology	at least 1	from the	ollowing:
UZU - IMATHEMATICS	3	3 Hours		PSYC 2314 Life-Span Development	+		
	3			PSYC 3302 Adolescence	+		
030 - NATURAL SCIENCE		8 hours		PSYC 3303 Adulthood and Aging	1		
Select two 4-hour science courses (3 hour lecture must be taken with corn	respondin		b).	PSYC 3326 Social Psychology	1		
BIOL 1308 & BIOL 1108 recommended for major	3,1	j	-,-	PSYC 3363 Human Sexuality	1		
BIOL 1309 & BIOL 1109 recommended for major	3,1			PSYC 4312 Psychology of Gender			
· ·				PSYC 4313 Abnormal Psychology			
040 - HUMANITIES		3 hours		PSYC 4333 Theories of Personality			
	3			PSYC 4374 Topics in Psychology			
050 - VI <mark>SU</mark> AL AND PERFORMING ARTS		3 hours			at least 1	from the	following:
	3			PSYC 3318 Theories of Learning			
				PSYC 3322 Biopsychology			
060 - HISTORY		6 hours		PSYC 4302 Advanced Statistics for Psychology			
	3			PSYC 4319 Cognitive Psychology			
	3			PSYC 4322 Sensation and Perception	1		
070 COVEDNMENT	l	C harre		PSYC 4330 Psychology and the Legal System	1		
070 - GOVERNMENT	3	6 hours		Psychology as an Application of Knowledge Choose	e at least 2	from the	fallaudaas
	3			PSYC 3324 Health Psychology	al least Z	IIOIII lile	Tollowing.
	J 3			PSYC 3343 Tests and Measurements	1		†
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		PSYC 4305 Behavior Management & Modification	1		
OUT COUNTY THE BEHAVIOR OF CONTINUES	3	- CHICANO		PSYC 4306 Conflict Resolution	1		
				PSYC 4356 Industrial & Organizational Psychology			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		PSYC 4360 Clinical and Counseling Psychology			
KINE 11 (One hour of activity/health/wellness/ fitness)	1			PSYC 4380 Independent Study			
SPEECH	3			SUPPORT AREA AND/OR ELECTIVES	3	88 HOUF	≀S
				(9 - 15 hours must be advanced 3000, 4000 level)			
	1	1 1					
					1		1
					+	-	H
							+
							1
							1
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)	1	36	

† Grade of "C" or better is required for graduation.

The General Education Core courses listed are those recommended for this major.

Source: Academic Advising Center

AG/AP/ RP

Student Name			ID	Date			
E-mail			S	ignature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	S	MAJOR R REQUIREMENTS		45 HOUR	S
	HRS	GR	SEM		HRS	GR	SEM
010 - C <mark>OMMUNICATION</mark>		6 hours		CORE COURSES FOR THE MAJOR		15 hours	5
	3	†		GOVT 3323 Foundations of Public Administration & Serv.	3		
	3	1		GOVT 3331 Research Methods	3		
				GOVT 3332 Applied Statistics for Public Service	3		
011 - ADDITIONAL COMMUNICATION		6 hours		GOVT 3301 Citizenship and Community Development	3		
Six hou <mark>rs of modern language, other than English.</mark>				GOVT 3302 Ethics and Public Service	3		
	3				ı	4-1	
	3			Select 5 courses from the following list		15 hours	•
AND MATHEMATION		0 1		GOVT 4312 Issues in Public Planning			
020 - MATHEMATICS	2	3 hours		GOVT 4365 Public Personnel Administration			
	3	T		GOVT 4374 American Public Policy			
030 - NATURAL SCIENCE	1	0 hauma		GOVT 4314 Londonship and Non Profit Organizations			
Select two 4-hour science courses (3 hour lecture must be taken wit	haarraanan	8 hours		GOVT 4314 Leadership and Non-Profit Organizations GOVT 3343 Global Politics and International Relations			
Select two 4-hour science courses (5 hour lecture <u>must be taken</u> wit	3, 1	lullig i liou	i iauj.	GOVT 3363 American Hispanic Politics			
	3, 1			GOVT 3314 American State and Local Government			
	5, 1			GOVT 3385 Internship			
040 - HUMANITIES		3 hours		Select 2 courses from the following list		6 hours	
040 - HOMANTILO	3	Jilouis		GOVT 4360 The Presidency		0 Hours	1
	1 3			GOVT 4363 The Congress			
050 - VISUAL AND PERFORMING ARTS		3 hours		GOVT 4366 American Political Parties and Politics			
USU - VIOUAL AND I EIN ONMING ANTO	3	3 110013		GOVT 4367 The Judiciary			
	1 -		<u> </u>	GOVT 4368 Special Topics in American Government			
060 - HISTORY		6 hours		CONTROL OF	l	l .	
	3	1		LEADERSHIP AND PUBLIC SERVICE		3 HOURS	;
	3			LEAD 1301 Introduction to Public Service and Leadership	3		
			<u> </u>			l .	
070 - GOVERNMENT		6 hours		ECONOMIC PRINCIPLES		6 HOURS	3
	3			ECON 2301 Macroeconomics	3		
	3			ECON 2302 Microeconomics	3		
	•						
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		SUPPORT AREA AND/OR ELECTIVES	2	7 HOUR	S
	3						
	•						
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/ fitness)	1						
SPEECH	3						
				TOTAL CREDIT HOURS FOR GRADUATION		120	
				TOTAL ADVANCED HOURS (minimum)		36	

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Student Name			ID	#Date	
E-mail			Si	gnature	
Academic or Faculty Advisor				Date	
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	S	MAJOR REQUIREMENTS 33 HOURS	
	HRS	GR	SEM		EM
010 - COMMUNICATION		6 hours	•	CORE COURSES FOR THE MAJOR 12 hours	
	3	†		SOCI 1301 Introduction to Sociology 3	
	3	†		SOCI 2317 Statistics of Psychology and Sociology 3	
	•			SOCI 3335 Social Theory 3	
011 - ADDITIONAL COMMUNICATION		6 hours		SOCI 4305 Methods of Social Research 3	
Six hour <mark>s of modern language, o</mark> ther than English.					
	3			DISTRIBUTION COURSES - One must be at 4000 level 21 hours	
	3			CATEGORY I: COMMUNITY Choose at least 1 from the following	ing:
000 14715147100		0.1		SOCI 2301 Marriage and Family	
020 - MATHEMATICS	2	3 hours		SOCI 3333 American Communities	
	3	†		SOCI 3323 Hispanics in a Global Society	
030 - NATURAL SCIENCE		8 hours		SOCI 4325 Population and Migration Problems	
Select two 4-hour science courses (3 hour lecture must be taken with a	correspor			CATEGORY 2: STRATIFICATION Choose at least 1 from the following	ina:
BIOL 1308 & BIOL 1108 recommended for major	3,1	Tullig Trioui	iab).	SOCI 3363 Gender	ng.
BIOL 1309 & BIOL 1109 recommended for major	3,1			SOCI 3364 Minorities	
BIOL 1903 & BIOL 1103 Teconimientes for major	0,1			SOCI 4352 Social Inequality	
040 - HUMANITIES		3 hours		SOOI 4002 Coolai moquality	
0.00 1.000 1.000	3	1		CATEGORY 3: AUTHORITY Choose at least 1 from the following	ina:
		1		SOCI 3324 Health Systems	···g·
050 - VISUAL AND PERFORMING ARTS		3 hours		SOCI 3373 Mass Communications and Culture	
	3	1		SOCI 3374 Religion in Society	
				SOCI 4375 Organizations and Work	
060 - HISTORY		6 hours		· · · · · · · · · · · · · · · · · · ·	
	3			CATEGORY 4: ALIENATION Choose at least 1 from the following	ing:
	3			SOCI 1306 Social Problems	
				SOCI 3313 Criminology	
070 - GOVERNMENT		6 hours		SOCI 3393 Aging	
	3			SOCI 4314 Deviance	
	3				
				ADDITIONAL DISTRIBUTION ELECTIVES	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		SOCI 4374 Special Topics	
	3			SOCI 4383 Independent Study	
	1				
090 - INSTITUTIONAL REQUIREMENTS	4	4 hours		SUPPORT AREA AND/OR ELECTIVES 39 HOURS	
KINE 11 (One hour of activity/health/wellness/ fitness)	1			(9 -15 hours must be advanced 3000, 4000 level)	
CDEFOLI	١ ،				
SPEECH	3				
	1		1		
				TOTAL CREDIT HOURS FOR GRADUATION 120	
				TOTAL ADVANCED HOURS (minimum)	

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

SPANISH

Bachelor of Arts

Studen <mark>t N</mark> ame			ID	#Date
E-mail			Si	gnature
Acade <mark>mi</mark> c o <mark>r Faculty Advisor</mark>				Date
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	MAJOR REQUIREMENTS 33 HOURS
	HRS	GR	SEM	HRS GR SEI
010 - COMMUNICATION		6 hours	•	CORE COURSES FOR THE MAJOR 27 hours
	3	†		SPAN 3301 Spanish Literature I (1100-1750) 3
	3	†		SPAN 3302 Spanish Literature II (1750-Present) or
				SPAN 4309 Contemporary Spanish Literature 3
011 - ADDITIONAL COMMUNICATION		6 hours		SPAN 3303 Advanced Spanish Composition 3
Six hours of modern language, other than English.	1 2			SPAN 3310 Masterpieces of Spanish American Lit. I 3
SPAN 2321 Hispanic Lang. and Culture I recommended for major	3			SPAN 3311 Masterpieces of Spanish American Lit. II 3
SPAN 2322 Hispanic Lang. and Culture II recommended for major	J			SPAN 3330 Spanish Grammar 3 SPAN 4310 Spanish Phonology and Phonetics or
020 - MATHEMATICS		3 hours		SPAN 4317 Spanish Language in Social Context 3
VEC MATTEMATION	3	†		SPAN 4371 Chicano Narrative 3
]]	<u> </u>		OTAT OTT CHICAGO NATIONS
030 - NATURAL SCIENCE		8 hours		SPANISH ELECTIVES 6 hours
Select two 4-hour science courses (3 hour lecture must be taken with o	correspond		r lab).	(6 hours must be advanced 3000, 4000 level)
	3, 1			SPAN Advanced 3
	3, 1			SPAN Advanced 3
040 - HUMANITIES		3 hours		Select 3 hours from the following list: 3 hours
	3			SPAN 3340 The Hispanic World
	1			SPAN 4303 Hispanic Civilization
050 - VISUAL AND BEHAVIORAL SCIENCES		3 hours	1	SPAN 4373 Topics in Hispanic Culture
	3			AUDDODT ADDA ANDIOD MINIOD ANDIOD DI DOTINGO
060 HISTORY		C haura		SUPPORT AREA AND/OR MINOR AND/OR ELECTIVES 39 HOURS
060 - HISTORY	3	6 hours		(3 hours must be advanced 3000, 4000 level) Advanced
	3			Advanced
	J			
070 - GOVERNMENT		6 hours		
OTO GOTERNIERI	3	I		
	3			
	1			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		
	3			
			•	
090 - INSTITUTIONAL REQUIREMENTS		4 hours		
KINE 11 (One hour of activity/health/wellness/ fitness)	1			Recommended: General Education Courses
				SOCI 2319 The Mexican American Experience
SPEECH	3			ENGL 2332 World Literature to 1660
				MATH 1332 Mathematics for Liberal Arts
				HIST 2321 World History I
				TOTAL CREDIT HOURS FOR GRADUATION 120
				TOTAL ADVANCED HOURS (minimum) 36

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Student Name			ID	#Date	
E-mail			Siç	gnature	
Academic or Faculty Advisor				_Date	
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS		MAJOR REQUIREMENTS 39 HOURS	
	HRS	GR	SEM	HRS GR S	EM
010 - COMMUNICATION		6 hours		CORE COURSES FOR THE MAJOR 33 hours	
	3	†		SPAN 2316 Career Spanish 3	
	3	1		SPAN 2317 Business Spanish 3	
				TRSP/SPAN 2318 Basic Spanish to English Translation 3	
011 - ADDITIONAL COMMUNICATION		6 hours		TRSP/SPAN 2319 Basic English to Spanish Translation 3	
Six hours of modern language, other than English.				TRSP/SPAN 3332 Spanish / English Translation 3	
SPAN 2321 or SPAN 2313 required for major	3			TRSP/SPAN 3333 English / Spanish Translation 3	
SPAN 2322 or SPAN 2315 required for major	3			TRSP/SPAN 3334 Translation Technologies 3	
				TRSP/SPAN 4332 Commercial Translation 3	
020 - MATHEMATICS	_	3 hours		TRSP/SPAN 4334 Legal Translation 3	
	3	†		TRSP 4366 Interpreting I 3	
		0 h		TRSP 4367 Interpreting II or	
030 - NATURAL SCIENCE		8 hours	(طوا س	TRSP 3335 Topics in Translation	
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> v		Jonaing 1 no	uriab).	TRANSLATION / SPANISH ELECTIVES 6 hours	
	3, 1			(6 hours must be advanced 3000, 4000 level)	
	3, 1			TRSP / SPAN Advanced 3	
040 - HUMANITIES		3 hours		TRSP / SPAN Advanced 3	
040 - HOMANTIES	3	3 Hours		TROP / SPAIN Advanced 5	
	3			SUPPORT AREA AND/OR MINOR AND/OR ELECTIVES 33 HOURS	
050 - VISUAL AND PERFORMING ARTS		3 hours		(9 hours must be advanced 3000, 4000 level)	
	3			(Recommended Minor in Spanish or French Language and Translation)	
				Advanced	
060 - HISTORY		6 hours		Advanced	
	3			Advanced	
	3				
070 - GOVERNMENT		6 hours			
	3				
	3				
080 - S <mark>OCIAL AND BEHAVIORAL SCIENCE</mark> S		3 hours			
	3				
				Recommended Courses for Spanish Majors/Minors/Support Areas	
090 - INSTITUTIONAL REQUIREMENTS		4 hours		SOCI 2319 The Mexican American Experience	
KINE 11 (One hour of activity/health/wellness/ fitness)	1			ENGL 2332 World Literature to 1660	
				ECON 2301 Macroeconomics	
SPEECH	3			GEOG 1303 General World Geography	
				FREN Any level	
				TOTAL CREDIT HOURS FOR GRADUATION 120	
				TOTAL ADVANCED HOURS (minimum) 36	

[†] Grade of "C" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Bachelor of Applied Technology (B.A.T.)^

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Student Name			ID	DateDate		
E-mail			s	ignature		
)			
Academic or Faculty Advisor				Date		
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	5	AAS DEGREE OR EQUIVALENT	33	HOURS
	HRS	GR	SEM	Degree Major:		
010 - COMMUNICATION		6 hours		Institution:		
	3	†		Date:		
	3	†				
011 - ADDITIONAL COMMUNICATION		6 hours		WORKEODOE LEADEDOURDEDAINING		LIGUES
Six hours of modern language, other than English.	2			WORKFORCE LEADERSHIP/TRAINING		HOURS
	3			Workforce Leadership APBT 3309 Workforce Ethics	3	?7 hours
	3			APBT 3312 Administrative Office Management	3	
020 - MATHEMATICS		3 hours		APBT 3335 Applied Organizational Communication	3	
MATH 1314 College Algebra required for major or		†		MANA 3361 Principles of Management	3	
MATH 1342 Elementary Statistics required for major		†		MANA 3362 Human Resource Management	3	*
			l	MANA 4366 Small Business Management	3	*
030 - NATURAL SCIENCE		8 hours		MARK 3371 Principles of Marketing	3	*
Select two 4-hour science courses (3 hour lecture must be taken with	correspond	ling 1 hour la	ab).	APBT 3322 Information & Technology in Organizations	3	
	3,1			APBT 4391 Current Issues in Applied Technology	3	
	3,1					
				TRAINING		2 hours
040 - HUMA <mark>NIT</mark> IES		3 hours		TECT 3301 Foundations of Technology Training	3	**
	3			TECT 3302 Psychology of Technology Training	3	**
OFO MICHAL AND DEDECOMING ADTO		2 h		TECT 3303 Training Methods in Industry	3	**
050 - VISUAL AND PERFORMING ARTS	3	3 hours		TECT 4304 The Trainer & Consultant for Technology Education	3	
	3					
060 - HISTORY		6 hours				
	3	1 100.0				
	3					
070 - GOVERNMENT		6 hours				
	3					
	3					
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours				
ECON 2301 Macroeconomics required for major or						
PSYC 2301 Introduction to Psychology required for major or						
SOCI 1301 Introduction to Sociology required for major or						
SOCI 2319 The Mexican American Experience required for major	r					
090 - INSTITUTIONAL REQUIREMENTS		4 he				
KINE 11 (One hour of activity/health/wellness/ fitness)	1	4 hours				
(One flour of activity/fleafith/weilfless/ fltness)				TOTAL CREDIT HOURS FOR GRADUATION		120
SPEECH	3			TOTAL ADVANCED HOURS (minimum)		36
J. ==J.1	J					J V

The General Education Core courses listed are those recommended for this major.

Source: Academic Advising Center

AG/AP/RP

Student must have a minimum 2.5 GPA in General Education Core and request admission to upper division from the College of Applied Technology and General Studies. Technology Training Certificate awarded for 12 hours training block.

Grade of "C" or better is required for graduation.

Not a School of Business Degree.

EARLY CHILDHOOD – 6TH GRADE BILINGUAL GENERALIST

BAIS.EC-6.BILC.GEN 2009-2010

Bachelor of Arts in Interdisciplinary Studies

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF EDUCATION

Teacher Certification

Student Name			IC	Date			
E-mail			S	ignature			
Academic or Faculty Advisor				Date		_	
GENERAL EDUCATION CORE REQUIREMENTS		46 HOURS	S	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION			RS
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours		EDUC 1301 Introduction to the Teaching Profession	3	Ť	
	3	†		EDUC 2301 Introduction to Special Populations	3	†	
	3	†					
				PEDAGOGY & PROFESSIONAL RESPONSIBILITY		HOUR	S£
011 - ADDITIONAL COMMUNICATION		6 hours		EDCI 3314 Methods in Teaching Mathematics and Science	3	†£	
Six hours of modern language, other than English.				EDCI 4322 Human Development and Instruction	3	†£	
SPAN 2321 Hispanic Language & Culture I required for major	3			EDCI 4324 Designing Inst. & Assess to Promote Student Lmg.	3	†£	
SPAN 2322 Hispanic Language & Culture II required for major	3			EDCI 4325 Implementing Responsive Instruction & Assessment	3	†£	
				EDBI 4608 Student Teaching EC-6 Bilingual Generalist	6	†£	
020 - MATHEMATICS		3 hours					
	3	†		READING	_	HOURS	£
				BILS 3310 Emergent Literacy in the Bil. Classroom (Spanish)	3	£	
030 - NATURAL SCIENCE		6 hours	1.1	BILS 3312 Teaching Reading in the Bil. Classroom (Spanish)	3	£	-
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> w		onding 1 no	our lab).	BILS 3314 Content Area Methodology in the Bil. Classroom	3	£	
	3			(Spanish)			
	3			ENGLISH/SPANISH	1 4	2110111	20
040 - HUMANITIES		3 hours		ENGL 3319 Introduction to Descriptive Linguistics	3	2 HOUR	13
040 - HUMANITIES	3	3 nours		ENGL 3330 English Grammar	3		-
	3	1		SPAN 4316 Acquisition of the Spanish Language	3		+
050 - VISUAL AND PERFORMING ARTS		3 hours		SPAN 4368 Children's Literature in Spanish	3		+
MUSI 1304 Teaching Music in the Elem. School required	3	Jilouis		of Air 4500 Children's Eliciature in Spanish] 3		
WOOT 1504 Teaching Music III the Eleth. Ochool Tequired		1	1	SOCIAL STUDIES	6	HOUR	s
060 - HISTORY		6 hours		GEOG 3320 Cultural Geography for Educators	3		Ť
	3			INDS 3303 Culture & Humanity: Human Diversity in Cross	3		
	3			Cultural Perspective			
070 - GOVERNMENT		6 hours		MATH	6	HOUR	S
	3			MATH 1350 Fundamental of Mathematics for Teachers I	3		
	3			MATH 1351 Fundamental of Mathematics for Teachers II	3		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		SCIENCE		HOUR	S
	3			PSCI 4210 Physical Science for Teachers I	2		
AND INSTITUTIONAL PROLUPEMENTS	ı	4 haure		PSCI 4220 Physical Science for Teachers II	2		
090 - INSTITUTIONAL REQUIREMENTS KINE 11 (One hour of activity/health/wellness/ fitness)	1	4 hours		* Science Lab * Science Lab	1		-
(One nour of activity/nearth/weilness/ littless)	1			Science Lab		Щ	
SPEECH	3	±		COMBINATION OF SUBJECTS	17	HOURS	S£
OI EEOII		+ +	1	EDSL 4307 Foundations of ESL	3	£	Ī
				EDEC 4385 Growth and Development of the Young Child	3	£	
				EDEC 4389 The Environment and Early Childhood	3	£	+
				SPED 4386 Modifications in Inclusive Settings	3	£	<u> </u>
				EDLI 3329 Literacy Assessment for ESL Learners	3	£	†
				KINEU 2255 Health & Motor Development for EC-6	2	£	†
				TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

Grade of "C" or better is required for graduation.

Grade of "B" or better is required for graduation.

Maintain a minimum of 2.50 GPA with no grade lower than a C.

Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact College of Education for further information.

The General Education Core courses listed are those recommended for this major.

Bachelor of Arts in Interdisciplinary Studies

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF EDUCATION**

Teacher Certification

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	Date	

Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		46 HOURS		PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	- 6	HOURS	
CENERAL EDUCATION CORE REQUIREMENTS	HRS		GPT	FRENERGOISTEST ON ADMISSION TO TEACHER EDUCATION	HRS		GPT
010 - COMMUNICATION	TINO	6 hours	0. 1	EDUC 1301 Introduction to the Teaching Profession	3	†	01 1
	3	†		EDUC 2301 Introduction to Special Populations	3	†	
	3	† †					
				PEDAGOGY & PROFESSIONAL RESPONSIBILITY	21	HOURS £	£
011 - ADDITIONAL COMMUNICATION		6 hours		EDCI 3314 Methods in Teaching Mathematics and Science	3	†£	
Six hours of modern language, other than English.				EDSL 4306 Content Area Methods in the ESL Classroom	3	†£	
	3			EDCI 4322 Human Development and Instruction	3	†£	
	3			EDCI 4324 Designing Inst. & Assess to Promote Student Lrng	3	†£	
				EDCI 4325 Implementing Responsive Instruction & Assessment	3	†£	
020 - MATHEMATICS		3 hours		EDCI 4608 Student Teaching EC-6 ESL Generalist	6	†£	
	3	†					
				READING	12	HOURS £	£
030 - NATURAL SCIENCE		6 hours		EDLI 3311 Beginning English Literacy for Eng. Lang. Learn.	3	£	
Select two 4-hour science courses (3 hour lecture must be take	en with correspon	nding 1 hour	lab).	EDLI 3325 Beginning Literacy for ESL Learners: 2 nd -4 th Grades	3	£	
* See major ≈ Science Lab requirement	(2)			EDLI 3329 Literacy Assessment for E. S. L. Learners	3	£	
	3			EDLI 3340 E.S.L. Language Arts and Literature	3	£	
	3						
				ENGLISH		HOURS	
040 - HUMANITIES		3 hours		ENGL 3319 Introduction to Descriptive Linguistics	3		
	3			ENGL 4325 Composition Techniques	3		
				ENGL 3330 English Grammar	3		
050 - VISUAL AND PERFORMING ARTS		3 hours		ACCIAL CTURIES		LIGUES	
MUSI 1304 Teaching Music in the Elem. School required for	or major 3			SOCIAL STUDIES		HOURS	
aca History		0.1		GEOG 3320 Cultural Geography for Educators	3		
060 - HISTORY	3	6 hours		INDS 3303 Culture & Humanity: Human Diversity in Cross Cultural Perspective	3		
	3			Cultural Perspective			
	J			MATH		HOURS	
070 - GOVERNMENT		6 hours		MATH 1350 Fundamental of Mathematics for Teachers I	3	I	
OTO SOVERNIENT	3	I		MATH 1351 Fundamental of Mathematics for Teachers II	3		
	3			MINTEL TOOL T GROWN TO THE GROW			
				SCIENCE	- E	HOURS	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		PSCI 4210 Physical Science for Teachers I	2		
	3			PSCI 4220 Physical Science for Teachers II	2		
				* Science Lab	1		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		* Science Lab	1		
KINE 11 (One hour of activity/health/wellness/ fitness	ss) 1						
OPEROU				COMBINATION OF SUBJECTS		HOURS £	č
SPEECH	3	‡		EDSL 4307 Foundations of ESL	3	£	
				EDEC 4385 Growth and Development of the Young Child	3	£	
				EDEC 4389 The Environment and Early Childhood SPED 4386 Modifications in Inclusive Settings	3	£	
				KINEU 2255 Health & Motor Development for EC-6	2	£	
				MINEO 2233 Health & Motor Development for EO-0		L	
				TOTAL CREDITS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

Grade of "C" or better is required for graduation.

Grade of "B" or better is required for graduation.

Maintain a minimum 2.50 GPA with no grade lower then a C. Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact College of Education for further information.

The General Education Core courses listed are those recommended for this major.

EARLY CHILDHOOD - 6TH GRADE GENERALIST/ EC - 12TH GRADE SPECIAL EDUCATION

BAIS.EC-6.SPED.GEN 2009-2010

Bachelor of Arts in Interdisciplinary Studies

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF EDUCATION**

Teacher Certification

Student Name			II	D #Date			
E-mail				Signature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS	1 4	46 HOUR	RS	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	6	HOUR	S
	HRS		GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours	·	EDUC 1301 Introduction to the Teaching Profession	3	†	
	3	†		EDUC 2301 Introduction to Special Populations	3	Ť	
	3	1					
			•	PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	S £
011 - ADDITIONAL COMMUNICATION		6 hours	3	EDCI 3314 Methods in Teaching Mathematics and Science	3	†£	
Six hours of modern language, other than English.				EDCI 4322 Human Development and Instruction	3	†£	
	3			EDCI 4324 Designing Inst. & Assess to Promote Student Lmg.	3	†£	
	3			EDCI 4325 Implementing Responsive Instruction & Assess.	3	†£	
				EDCI 4311 Student Teaching EC-6	3	†£	
020 - MATHEMATICS		3 hours	3	SPED 4313 Student Teaching Generic Special Education	3	†£	
	3			2712112			
COO NATURAL COURNER	1			READING		HOURS	£
030 - NATURAL SCIENCE		6 hours		EDLI 3311 Beginning English Literacy for Eng. Lang. Learn.	3	†£	
Select two 4-hour science courses (3 hour lecture must be taken with co	3	ding i noi	uriab).	EDLI 3329 Literacy Assessment for E.S.L. Learners EDLI 3340 E. S. L. Language Arts and Literature	3	†£	
	3			EDLI 3340 E. S. L. Language Arts and Literature	3	1	
* See major ≈ Science Lab requirement	J			ENGLISH		HOUR	•
040 - HUMANITIES		3 hours		ENGL 3319 Introduction to Descriptive Linguistics	3	HOUR	<u> </u>
040 - HOMANTIES	3	Jiloura		ENGL 4325 Composition Techniques	3		
		1	1	ENGL 3330 English Grammar	3		
050 - VISUAL AND PERFORMING ARTS		3 hours	3	Eliot ooo Eligion cianina			
MUSI 1304 Teaching Music in the Elem. School required for major	3			SOCIAL STUDIES	3	HOUR	S
3		1		GEOG 3320 Cultural Geography for Educators	3		
060 - HISTORY		6 hours	3	Ţ.,			
	3			MATH	6	HOUR	S
	3			MATH 1350 Fundamental of Mathematics for Teachers I	3		
				MATH 1351 Fundamental of Mathematics for Teachers II	3		
070 - GOVERNMENT		6 hours	3				
	3			SCIENCE	6	HOUR	S
	3			PSCI 4210 Physical Science for Teachers I	2		
				PSCI 4220 Physical Science for Teachers II	2		
080 - SOCIAL AND BEHAVIORAL SCIENCES	^	3 hours	3	* Science Lab	1		
	3			* Science Lab	1		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		SPECIAL EDUCATION	21	HOURS	. t
KINE 11 (One hour of activity/health/wellness/ fitness)	1	4 Hours		SPED 3390 Introduction to Exceptional Children	3	£	
Tare 11 (one float of additional attraction in a cooperation of a control of a	<u> </u>			SPED 4320 Legal Roles and Resp. of the Special Educator	3	£	
SPEECH	3	‡		SPED 4330 Problems in Lang. and Lit.for Inds. w/Special Needs	3	£	
O. LLOIT		_ +		SPED 4380 Classroom Inst. For Individuals w/ Special Needs	3	£	
				SPED 4395 Practicum in Generic Special Education	3	£	
				EDEC 4389 The Environment and Early Childhood	3	£	
				SPED 4350 Teaching Struggling Learn. in Inclusive Classroom	3	£	
				3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -			1
				ADDITIONAL REQUIREMENTS	2	HOUR	S
				KINEU 2255 Health & Motor Development for EC-6	2		
				·			
				TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

The General Education Core courses listed are those recommended for this major.

Grade of "C" or better is required for graduation.
Grade of "B" or better is required for graduation.

Maintain a minimum 2.50 GPA with no grade lower then C. Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact College of Education for further information.

ENGLISH / LANGUAGE ARTS / READING - 4th - 8th GRADE TEACHING

BA.ENGL.4-8 2009 - 2010

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Teacher Certification

Student Name				D#Date			
E-mail			;	Signature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		46 HOURS	S	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION		6 HOURS	;
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours		EDUC 1301 Introduction to the Teaching Profession	3	†	
	3	†		EDUC 2301 Introduction to Special Population	3	†	
	3	†					
				PEDAGOGY & PROFESSIONAL RESPONSIBILITY	21	1 HOURS	£
011 - AD <mark>DIT</mark> IO <mark>NAL COMMUNIC</mark> ATION		6 hours		EDUC 2303 Technology in Education	3	†£	
Six hours of modern language, other than English				EDMG 4322 Human Development and Instruction	3	†£	
	3			EDMG 4324 Designing Inst. & Assess to Promote Student Lrng	3	†£	
	3			EDMG 4325 Implementing Responsive Instr. & Assessment	3	†£	
				SPED 4386 Modifications in Inclusive Settings	3	†£	
020 - MATHEMATICS		3 hours		EDMG 4648 Student Teaching 4-8	6	†£	
	3	†					
				CERTIFICATION FIELDS	39	HOURS	£
030 - NATURAL SCIENCE		6 hours		EDLI 3343 Foundations of Beginning Literacy	3	£	
Select two 4-hour science courses (3 hour lecture must be taken v	vith <mark>correspo</mark>	nding 1 ho	ur lab).	EDLI 4329 Literacy and Assessment	3	£	
* See major ≈ Science Lab requirement				EDLI 4350 Adolescent Literature	3	£	
	3			EDLI 4351 Content Area Literacy	3	£	
	3			EDLI 4367 Literacy and The English Language Learner	3	£	
	_			ENGL 3302 Literary Analysis	3	£	
040 - HU <mark>MA</mark> NITIES		3 hours		ENGL 3312 American Literature Survey: I or			
	3			ENGL 3313 American Literature Survey II	3	£	
				ENGL 3319 Introduction to Descriptive Linguistics	3	£	
050 - VI <mark>SU</mark> AL AND PERFORMING ARTS		3 hours		ENGL 3330 English Grammar	3	£	
	3			ENGL 4301 Shakespeare	3	£	
				ENGL 4325 Composition Techniques	3	£	
060 - HISTORY		6 hours		ENGL 4328 Introduction to English as a Second Language	3	£	
	3			ENGL 4350 English Studies: The Theory and Practice	3	£	
	3						
				MATH		6 HOURS	;
070 - GOVERNMENT		6 hours		MATH 1350 Fundamental of Mathematics for Teachers I	3		
	3			MATH 1351 Fundamental of Mathematics for Teachers II	3		
	3						
				SCIENCE		6 HOURS	;
080 - SO <mark>CIA</mark> L AND BEHAVIORAL SCIENCES		3 hours		PSCI 4210 Physical Science for Teachers I	2		
	3			PSCI 4220 Physical Science for Teachers II	2		
				* Science Lab	1		
090 - INS <mark>TITUTIONAL REQUIREMENTS</mark>		4 hours		* Science Lab	1		
KINE 11 (One hour of activity/health/wellness/ fitness)	1						
SPEECH	3	‡		TOTAL CREDIT HOURS FOR GRADUATION		124	
				TOTAL ADVANCED HOURS (minimum)		36	

Source: Academic Advising Center

AG/AP/RP

[†] Grade of "C" or better is required for graduation.

‡ Grade of "B" or better is required for graduation.

£ Maintain a minimum 2.50 GPA with no grade lower then a C.

Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact School of Education for further information.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Teacher Certification

Student Name			ID	#Date			
E-mail			Si	gnature			
Academic or Faculty Advisor				Date		_	
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	3	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	6	HOUR	ls
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours		EDUC 1301 Introduction to the Teaching Profession	3	t	
	3	†		EDUC 2301 Introduction to Special Populations	3	t	
	3	†					.1.
				PEDAGOGY AND PROFESSIONAL RESPONSIBILITY	21	H <mark>OU</mark> RS	S£
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 Technology in Education	3	†£	
Six hours of modern language, other than English.		/		EDMG 4322 Human Development and Instruction	3	†£	
	3			EDMG 4324 Designing Inst. & Assess. To Promote Stud. Lrng.	3	†£	
	3			EDMG 4325 Implementing Responsive Instruction & Assessm.	3	†£	
				EDMG 4378 Teaching Mathematics in 4-8 classrooms	3	†£	
020 - MATHEMATICS		3 hours		EDMG 4648 Student Teaching in the Middle Grade	6	†£	
	3	†					
				MATHEMATICS *	38	HOUR	₹S
030 - NATURAL SCIENCE		8 hours		MATH 1342 Elementary Statistics	3		
Select two 4-hour science courses (3 hour lecture must be taken with co	rrespondin	ng 1 hour la	b).	MATH 1350 Fundamentals of Mathematics for Teachers I	3		
	3,1			MATH 1351 Fundamentals of Mathematics for Teachers II	3		
	3,1			MATH 2318 Linear Algebra I	3		
* See major ≈ Science Lab requirement				MATH 2332 Geometry I	3		
040 - HUMANITIES		3 hours		MATH 2413 Calculus I	4		
	3			MATH 2414 Calculus II	4		
				MATH 3310 Survey of Mathematics Concepts and Principles I	3		
050 - VI <mark>SUAL AND PERFORMING ARTS</mark>		3 hours		MATH 3317 Survey of Mathematics Concepts and Principles II	3		
	3			MATH 3321 Algebra I	3		
				MATH 3332 Geometry II	3		
060 - HI <mark>ST</mark> ORY		6 hours		MATH 4361 Problem Solving for Teachers	3		
	3						
	3			COMBINATION OF SUBJECTS	91	H <mark>OUR</mark> S	£
				EDLI 4351 Content Area Literacy	3	†£	
070 - GOVERNMENT		6 hours		EDLI 4367 Literacy and the English Language Learner	3	£	
	3			SPED 4386 Modifications in Inclusive Settings	3	£	
	3						
				SCIENCE	6	HOUR	S
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		PSCI 4210 Physical Science for Teachers I	2		
	3			PSCI 4220 Physical Science for Teachers II	2		
				* Science Lab	1		<u> </u>
090 - INSTITUTIONAL REQUIREMENTS		4 hours		* Science Lab	1		
KINE 11 (One hour of activity/health/wellness/fitness)	1						
SPEECH	3	‡		TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

Grade of "C" or better is required for graduation. Grade of "B" or better is required for graduation.

Maintain a minimum 2.50 GPA with no grade lower then a C.

Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact School of Education for further information.

The General Education Core courses listed are those recommended for this major.

Prior to graduation, a student must take Major Field Test in Mathematics.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Teacher Certification

Student Name				D#Date			
E-mail				Signat <mark>ure</mark>			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS	T ,	18 HOUR	•	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	6	HOURS	2
GENERAL EDUCATION CORE REQUIREMENTS	HRS	GR	GPT	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	HRS	GR	GPT
010 - COMMUNICATION	IIII	6 hours		EDUC 1301 Introduction to the Teaching Profession	3	†	0
VIO COMMONICATION	3	†		EDUC 2301 Introduction to Special Populations	3	+	
	3	+		EBOO EBOT INTRODUCTION TO OPERATOR			
				PEDAGOGY AND PROFESSIONAL RESPONSIBILITY	21	HOURS	£
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 Technology in Education	3	†£	
Six hours of modern language, other than English.				EDMG 4322 Human Development and Instruction	3	†£	
3.73., 1.7.	3			EDMG 4324 Designing Inst. & Assess. To Promote Stud. Lrng.	3	†£	
	3			EDMG 4325 Implementing Responsive Instruction & Assessment	3	†£	
				EDMG 4377 Teaching Science in 4-8 classrooms	3	†£	
020 - MATHEMATICS		3 hours		EDMG 4648 Student Teaching in the Middle Grade	6	†£	
VES MATTEMATION	3	†		ESING 4040 Olddon Fodding in the Middle Glade		1~	
				SCIENCE	11	1 HOUR	s
030 - NATURAL SCIENCE		8 hours		BIOL 3309 & BIOL 3109 Ecology & Lab	3,1		
Select two 4-hour science courses (3 hour lecture must be taken with corres	spondina 1			BIOL 3303 & BIOL 3103 Genetics & Lab	3,1		
BIOL1306/ BIOL 1106 General Biology Lab required for major	3,1			BIOL 4330 Integrative Biology for Middle School Teachers	3		
BIOL 1307/BIOL 1107 General Biology II Lab II required for major	3,1			2.02 hos mogratio 2.00gg to made outson routine.			
	-,.	1		BIOLOGY ELECTIVES Select one from the following:	4	HOURS	3
040 - HUMANITIES		3 hours		BIOL 3308 & BIOL 3108 Plant Morphology & Lab			
	3			BIOL 3314 & BIOL 3114 Invertebrate Zoology & Lab			
				3,			l
050 - VISUAL AND PERFORMING ARTS		3 hours		SUPPORT COURSES	18	HOUR	S
	3			CHEM 1311 & CHEM 1111 General Chemistry I & Lab I	3,1		
		ı	1	CHEM 1312 & CHEM 1112 General Chemistry II & Lab II	3,1		
060 - HISTORY		6 hours		PHYS 1310 & PHYS 1110 Conceptual Physics & Lab	3,1		
	3			GEOL 1301 & GEOL 1101 Principles of Earth Sciences & Lab	3,1		
	3			PSCI 4210 Physical Science for Educators I	2		
							•
070 - GOVERNMENT		6 hours		MATH	6	HOURS	3
	3			MATH 1350 Fundamentals of Mathematics for Teachers I	3		
	3			MATH 1351 Fundamentals of Mathematics for Teachers II	3		
080 - SOCIAL AND BEHAVIORAL SCIENCE		3 hours		SUPPORT	9	HOURS	£
	3			EDLI 4351 Content Area Literacy	3	†£	
				EDLI 4367 Teaching Reading to the English Language Learner	3	£	
090 - INSTITUTIONAL REQUIREMENTS		4 hours		SPED 4386 Modifications Inclusive Settings	3	£	
KINE 11 (One hour of activity/health/wellness/ fitness)	1						
				ELECTIVE Recommended:		1 H <mark>OU</mark> R	
SPEECH	3	‡		COSC 1301 or other computer science course agreed by advisor			
				PSCI 4220 Physical Science for Educators II			
				TOTAL CREDIT HOURS FOR GRADUATION		124	
				TOTAL ADVANCED HOURS (minimum)		36	

The General Education Core courses listed are those recommended for this major.

Grade of "C" or better is required for graduation. Grade of "B" or better is required for graduation.

Maintain a minimum 2.50 GPA with no grade lower then a C.

Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact School of Education for further information.

ENGLISH / LANGUAGE ARTS / READING - 8th - 12th GRADE TEACHING

BA.ENGL.8-12 2009 - 2010

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Teacher Certification

Studen <mark>t N</mark> ame				D#	Date			
E-mail				Signat <mark>ure</mark>				
Academic or Faculty Advisor					Date			
Academic of Faculty Advisor					Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	PREREQUISITES FOR ADMISSION TO	TEACHER EDUCATION		6 HOURS	3
	HRS	GR	GPT			HRS	GR	GPT
010 - COMMUNICATION		6 hours	,	EDUC 1301 Introduction to the Teac	ching Profession	3	t	
	3	†		EDUC 2301 Introduction to Special	Populations	3	t	
	3	†						_
	-	0.1		PEDAGOGY & PROFESSIONAL RE			HOURS	£
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 Technology in Education		3	†£	
Six hours of modern language, other than English.	2		1	EDSC 4322 Human Development a		3	†£	
	3	/		EDSC 4324 Designing Inst. & Assess		3	†£	
	3			EDSC 4325 Implementing Respons		6	†£	
020 - MATHEMATICS		3 hours		EDSC 4641 Student Teaching, Sec	condary		12	
020 - MATTILMATIOS	3	†		READING / ENGLISH		2	4 HOUR	S
	, ,	1		ENGL 3302 Literary Analysis		3		
030 - NATURAL SCIENCE		8 hours		ENGL 3319 Introduction to Descript	tive Linguistics	3		
Select two 4-hour science courses (3 hour lecture must be taken	with corres	sponding 1	hour lab).	ENGL 3330 English Grammar	•	3		
	3,1			ENGL 3331 History of the English L	anguage	3		
	3,1			ENGL 4325 Composition Technique	es	3		
				EDLI 4329 Literacy and Assessm	ent	3	£	
040 - HUMANITIES		3 hours		ENGL 4350 English Studies: The T	heory and Practice	3		
	3			EDLI 4367 Literacy and The English	sh Language Learner	3	£	
	1						a Halla	
050 - VISUAL AND PERFORMING ARTS		3 hours	I	LITERATURE		3	9 HOURS	1
	3			ENGL 3309 Major British Authors		3		
060 - HISTORY		C harre		ENGL 3312 American Literature Su		3		
000 - HISTORY	3	6 hours		ENGL 3313 American Literature Su ENGL 4301 Shakespeare	iivey ii	3		
	3		<i>'</i>	LINGE 4301 Shakespeare				
				LITERATURE ELECTIVES			9 HOURS	3
070 - GOVERNMENT		6 hours		(9 hrs must be advanced 30000, 400	00 level)			
	3			Recommended: courses divided ar		Literatu	re	
	3				Advanced	3		
					Advanced	3		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours			Advanced	3		
	3				T. C.			
				SUPPORT COURSES			2 HOUR	S
090 - INSTITUTIONAL REQUIREMENTS	—	4 hours		EDLI 4350 Adolescent Literature		3	£	
KINE 11 (One hour of activity/health/wellness/ fitness)	1			EDLI 4351 Content Area Literacy	an a Canand I was a	3	†£	
SPEECH	1 2	1		ENGL 4328 Introduction to English		3	£	
JFLLUI1	3	‡		SPED 4386 Modifications in Inclusive	ve Settings	3	L	
				TOTAL CREDIT HOURS FOR GRAD	HATION		126	
				TOTAL ADVANCED HOURS (minim			36	

The General Education Core courses listed are those recommended for this major.

[†] Grade of "C" or better is required for graduation.

[‡] Grade of "B" or better is required for graduation.

[£] Maintain a minimum 2.50 GPA with no grade lower then a C.

Student must meet all Program Admission Requirements/Student Teaching Romts. Contact School of Education for further information.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Teacher Certification

tuden <mark>t Name</mark>			ID	#Date			
mail			Si	gnature			
cademic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS	1	48 HOURS	.	PREREQUISITE FOR ADMISISON TO TEACHER EDUCATION	l 6	HOURS	
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours		EDUC 1301 Introduction to the Teaching Profession	3	†	
	3	†		EDUC 2301 Introduction to Special Populations	3	†	
	J			PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	£
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 Technology in Education	3	†£	
Six hou <mark>rs o</mark> f m <mark>odern languag</mark> e, other than English.				EDSC 4322 Human Development and Instruction	3	†£	
	3			EDSC 4324 Designing Inst. & Assess to Promote Student Learning	3	†£	
	3			EDSC 4325 Implementing Responsive instruction & Assess EDSC 4641 Student Teaching, Secondary	3	†£	
020 - MATHEMATICS		3 hours		EDSC 4641 Student Teaching, Secondary	Ü	†£	
DEU - MATTEMATIO	3	†		CORE COURSES FOR THE MAJOR	1	8 hours	_
				HIST 2321 World History to 1650	3		
030 - NATURAL SCIENCE		8 hours		HIST 2322 World History since 1650	3		
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with corre	· · ·	1 hour lab).		HIST 2380 Mexican American History	3		
	3,1			HIST 3340 Texas History HIST 4390 American History Senior Seminar	3	_	
	0,1			HIST 4392 World History Senior Seminar	3		
040 - H <mark>UMANITIES</mark>		3 hours					
	3			AMERICAN HISTORY ELECTIVES		6 hours	
	1			HIST 3313 American Colonial Era to 1783			
050 - V <mark>ISUAL AND PERFORMING</mark> ARTS		3 hours		HIST 3324 Formative Period of American Nation 1783-1840			
	3			HIST 4303 Emergency of Modern America 1877-1917 HIST 4313 Twentieth Century American. 1917 to present			
060 - HISTORY		6 hours		HIST 4313 Twentieth Century American. 1917 to present HIST 4320 Advanced Topics in American History			
out motore	3	1		HIST 4338 American Intellectual and Social History			
	3			HIST 4343 Era of Sectional Conflict, 1840-1877			
	1			HIST 4344 United States Diplomatic History			
070 - GOVERNMENT	2	6 hours		HIST 4345 North American Economic History			
	3			HIST 4380 History of World War I and II HIST 4381 U. S. Military History		_	
				The loor of our minuty rhotery	l		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		EUROPEAN AND WORLD HISTORY ELECTIVES		6 hours	
PSYC 2301 Introduction to Psychology required for major	3			HIST 4360 Advanced Topics in European /World History			
				HIST 4365 History of the Middle Ages			
090 - INSTITUTIONAL REQUIREMENTS		4 hours	1	HIST 4367 History of Early Modern Europe			
KINE 11 (One hour of activity/health/wellness/ fitness)	1			HIST 4369 Nineteenth Century Europe HIST 4371 History of the Islamic World			
SPEECH	3	Į į		HIST 4371 History of Russia			
SI ELOII	J	+		HIST 4374 History of Asia			
				HIST 4379 Modern Europe: 1914-Present			
				HIST 4380 History of World War I and II			
				HIST 4385 Ancient History			<u> </u>
				LATIN AMERICAN HISTORY ELECTIVES	1	6 hours	_
				HIST 3334 Mexico and the Borderlands through Independence		o nours	
				HIST 3335 Mexico since Independence			
				HIST 4350 Advanced Topics in Latin American History			
				HIST 4357 History of Modern Latin America			
				GOVERNMENT ELECTIVES		hours	
Crade of "C" or better is required for graduation				GOVT Advanced GOVT Advanced	3		<u> </u>
Grade of "C" or better is required for graduation. Grade of "B" or better is required for graduation.				GOVT Advanced ELECTIVES		6 hours	
Maintain a minimum of 2.50 GPA with no grade lower than a C				Upper Level Electives in GEOG or INDS or	3	o noul 5	
Student must meet all Program Admission Requirements/Student Teacl	ning Rqmts	S		ECON 2301 or ECON 2302	3		
Contact School of Education for further information.				COMBINATION OF SUBJECTS		IOURS	£
				EDLI 4351 Content Area Literacy	3	†£	
				SPED 4386 Modifications in Inclusive Settings	3	£	
				TOTAL CREDIT HOURS FOR GRADUATION TOTAL ADVANCED HOURS (minimum)		126 36	_

Teacher Certification

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Student Name			ID #	Date			
E-mail				nature			
Academ <mark>ic or Faculty Advisor</mark>				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS		PREREQUISITE FOR ADMISSION TO TEACHER EDUCATION		6 HOUR	
010 - COMMUNICATION	HRS	GR 6 hours	GPT	EDUC 1301 Introduction to the Teaching Population	HRS 3	GR †	GPT
010 - COMMUNICATION	3	6 hours		EDUC 2301 Introduction to the reaching Population EDUC 2301 Introduction to Special Populations	3	t	+
	3	†					
OMA ADDITIONAL COMMUNICATION	1	/ h		PEDAGOGY & PROFESSIONAL RESPONSIBILITY		8 HOURS	£
011 - ADDITIONAL COMMUNICATION Six hours of modern language, other than English.		6 hours		EDUC 2303 Technology in Education EDSC 4322 Human Development and Instruction	3	†£	
The state of the s	3			EDSC 4324 Designing Inst. & Assess to Promote Student Learning	3	†£	
	3			EDSC 4325 Implementing Responsive Instruction& Assessment EDSC 4641 Student Teaching Secondary	6	†£	
020 - MATHEMATICS		3 hours		EDSC 4041 Student reaching Secondary	0	I L	1
	3	†		CORE COURSES FOR THE MAJOR	2	18 hours	3
030 - NATURAL SCIENCE		8 hours		HIST 2321 World History to 1650 HIST 2322 World History since 1650	3		
GEOL 1301 & GEOL 1101 Principles of Earth Sciences & Lab required	3	0110410		HIST 2380 Mexican American History	3		
GEOL 1303 & GEOL 1103 Physical Geology & Lab required for major	3			HIST 3340 Texas History	3		
040 - HUMANITIES REQUIREMENT		3 hours		HIST 4390 American History Senior Seminar HIST 4392 World History Senior Seminar	3		+
THE THE PROPERTY OF THE PROPER	3	01.04.0		AMERICAN HISTORY ELECTIVES	Ü	3-6 hour	S
ASS. MOVIM AND DEPENDANCE ADTO	1	0.1		HIST 3313 American Colonial Era to 1783			
050 - VISUAL AND PERFORMING ARTS	3	3 hours		HIST 3324 Formative Period of American Nation 1783-1840 HIST 4303 Emergence of Modern America, 1877-1917			
	, ,	l .		HIST 4313 Twentieth Century America, 1917 to present			
060 - HISTORY		6 hours		HIST 4320 Advanced Topics in American History			
	3			HIST 4338 American Intellectual and Social History HIST 4343 Era of the Sectional Conflict, 1840-1877			+
				HIST 4344 United States Diplomatic History			
070 - GOVERNMENT		6 hours		HIST 4345 North American Economic History			
	3			HIST 4380 History of World War I and II HIST 4381 U. S. Military History			+
	, ,			THOT 4301 G. S. IVIIII GIVEN			1
080 - SOCIAL AND BEHAVIORAL SCIENCE		3 hours		EUROPEAN AND WORLD HISTORY ELECTIVES		3-6 hour	s
GEOG 1303 General World Geography required for major	3			HIST 4360 Advanced Topics in European/World History HIST 4365 History of the Middle Ages			-
090 - INSTITUTIONAL REQUIREMENTS		4 hours		HIST 4367 History of Early Modern Europe			
KINE 11 (One hour of activity/health/wellness/ fitness)	1			HIST 4369 Nineteenth Century Europe			
				HIST 4371 History of the Islamic World			4
SPEECH	3	‡		HIST 4372 History of Russia HIST 4374 History of Asia			4
				HIST 4379 Modern Europe: 1914-Present			
				HIST 4380 History of World War I and II			
				HIST 4385 Ancient History			
				LATIN AMERICAN HISTORY ELECTIVES		3-6 hour	s
				HIST 3334 Mexico and the Borderlands through Independence			
		$\overline{}$		HIST 3335 Mexico Since Independence HIST 4350 Advanced Topics in Latin American History			
				HIST 4350 Advanced Topics in Latin American History HIST 4357 History of Modern Latin America			
				GOVERNMENT ELECTIVES		12 HOUR	S
				GOVT 3373 Contemporary Texas GOVT Advanced *	3		
† Grade of "C" or better is required for graduation.				GOVT Advanced *	3		
Grade of "B" or better is required for graduation.				GOVT Advanced *	3		
£ Maintain a minimum of 2.50 GPA with a grade no lower than a C Student must meet all Program Admission Requirements/ Student Teac	hina Damto	Contact Coh	and of	ECONOMICS DECHIDEMENT		4 HOUR	c
Education for further information.	ning Rqmis	. Contact Sci	1001 01	ECONOMICS REQUIREMENT ECON 2301 Macroeconomics	3	6 HOURS	1
Education for further information.				ECON 2302 Microeconomics	3		
				GEOGRAPHY ELECTIVES GEOG 3320 Cultural Geography for Educators or		3 HOURS	5
*Choose at least one Upper Level course from each group:				GEOG 3333 Latin-American Geography	3		
Group 1: GOVT 3322, 3343, 4369, 4370, 4371				· · ·			
Group 2: GOVT 4320, 4321, 4360,4363, 4366, 4367, 4368, 4374				COMBINATION OF SUBJECTS		3 HOURS	£
				EDLI 4351 Content Area Literacy	3	†£	1
				TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

The General Education Core courses listed are those recommended for this major.

Source; Academic Advising Center AG/ AP / RP

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Teacher Certification

Student Name	ID#	Date
E-mail	Signature	
Academic or Faculty Advisor		Date
OFNEDAL EDUCATION CODE REQUIREMENTS	40 HOURS MA IOR REQUIREMENTOS	54 1101100

GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	•	MAJOR REQUIREMENTS**	5.	1 HOURS	9
CENTENAL EDUCATION CORE REQUIREMENTO	HRS	GR	GPT	MAGON NEGOTIENTO	HRS	GR	GPT
010 - COMMUNICATION	11110	6 hours	01.1	PEDAGOGY AND PROFESSIONAL RESPONSIBILITY		HOURS	
Old Commonication	3	†		EDSC 4322 Human Development and Instruction	3	†£	
	3	+		EDSC 4324 Designing Inst. & Assess. To Promote Stud. Lrng.	3	†£	
		<u>'</u>		EDSC 4325 Implementing Responsive Instruction & Assess.	3	†£	
011 - ADDITIONAL COMMUNICATION		6 hours		EDSC 4378 Teaching Mathematics in 8-12 Classroom	3	†£	
Six hours of modern language, other than English.		Ollouis		EDSC 4641 Student Teaching, Secondary	6	†£	
Cix nodio of modern language, ottor than English.	3			EBOO 4041 Stadon reasing, Secondary	٠	1~	
	3			CORE COURSES FOR THE MAJOR	3	6 hours	
	·			MATH 2305 Discrete Mathematics	3	o nours	
020 - MATHEMATICS		3 hours		MATH 2318 Linear Algebra	3		
MATH 2413 Calculus I required for major	3*	† †	,	MATHU 2332 Geometry I	3		
Toyanou to major		1		MATH 2413 Calculus I	1*	t	
030 - NATURAL SCIENCE		8 hours		MATH 2414 Calculus II	4		
Select two 4-hour science courses (3 hour lecture must be taken with	correspo		ur lab).	MATH 2414 Calculus III	4		
The state of the s	3,1		ur iubj.	MATH 3321 Algebra I	3		
	3,1			MATH 3339 Topology	3		
	0,1			MATH 3341 Real Analysis	3		
040 - HUMANITIES		3 hours		MATH 3349 Differential Equations	3		
V-V HOMPATTIES	3	1 1		MATH 3381 Statistics	3		
	·			MATH 4342 Complex Analysis	3		
050 - VISUAL AND PERFORMING ARTS		3 hours		MATTI 4042 Complex Analysis	J		
VICEAL AND I EN CHIMING ANTO	3	1 1		TEACHING CONCENTRATIOIN		9 hours	
				MATH 3310 Survey Math Concept & Principles I	3	o nound	
060 - HISTORY		6 hours		MATH 4329 Number Theory	3		
	3	1 /		MATH 4361 Problem Solving for Teachers	3		
	3			The state of the s			l
				MATH ELECTIVES		6 hours	
070 - GOVERNMENT		6 hours		(6 hours must be advanced 3000, 4000 level)			
	3	1		MATH Advanced	3		
	3			MATH Advanced	3		
				, availoca	- 1		l
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		SUPPORT COURSES	6	HOURS	3
	3			COSC 1336 Programming Fundamentals I	3	100.10	-
				MATH 3366 Computer Algebra Systems	3		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		3555 55	- 1		I
KINE 11 (One hour of activity/health/wellness/fitness)	1			LITERACY	3	HOURS	£
(**************************************				EDLI 4351 Content Area Literacy	3	†£	<u> </u>
SPEECH	3	‡				~	l
				TOTAL CREDIT HOURS FOR GRADUATION		126	

Grade of "C" or better is required for graduation.

[‡] Grade of "B" or better is required for graduation.

^{*} MATH 2413 – 3 sch for general education and 1 sch toward Major requirements. Pre-requisite for Calculus is MATH 2412-Pre-Calculus Mathematics or Departmental Placement Test. £ Maintain a minimum of 2.50 GPA with a grade no lower than a C.

Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact School of Education for further information.

The General Education Core courses listed are those recommended for this major.

^{**} Prior to graduation a student must take Major Field Test in Mathematics.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Science 8-12 Certification

Studen <mark>t Name</mark>					
E-mail			Signature		
Academic or Faculty Advisor			Date		
GENERAL EDUCATION CORE REQUIREMENTS	1 /	18 HOURS	MAJOR REQUIREMENTS		10 HOURS
CENERAL EDUCATION CORE REQUIREMENTS	HRS	GR GPT	MAJOR REQUIREMENTS	HRS	GR GPT
010 - COMMUNICATION	11110	6 hours	PEDAGOGY & PROFESSIONAL RESPONSIBILITY		8 HOURS £
	3	†	EDSC 4322 Human Development and Instruction	3	†£
	3	Ť	EDSC 4324 Designing Inst. & Assess to Promote Student Lrng.	3	†£
			EDSC 4325 Implementing Responsive Instruction & Assessm.	3	†£
011 - ADDITIONAL COMMUNICATION		6 hours	EDSC 4379 Teaching Science in 8-12 Classrooms	3	†£
Six hours of modern language, other than English.			EDSC 4641 Student Teaching, Secondary	6	†£
3 3 ·	3		j. ,		
	3		CORE COURSES FOR THE MAJOR		28 hours
			BIOL 1306 General Biology I	3	
020 - MATHEMATICS		3 hours	BIOL 1106 General Biology Laboratory I	1	
MATH 2413 Calculus I	3*	†	BIOL 1307 General Biology II	3	
			BIOL 1107 General Biology Laboratory II	1	
030 - NATURAL SCIENCE		8 hours	BIOL 2343 General Biology III	3	
Select two 4-hour science courses (3 hour lecture must be taken with co	orr <mark>espondin</mark>	ng 1 hour lab).	BIOL 2143 General Biology Laboratory III	1	
CHEM 1311 /1111 General Chemistry & Lab required	3,1		BIOL 3303 Genetics	3	
CHEM 1312 /1112 General Chemistry II & Lab II required	3,1		BIOL 3103 Genetics Laboratory	11	
			BIOL 3309 Ecology	3	
040 - H <mark>UMANITIES</mark>		3 hours	BIOL 3109 Ecology Laboratory	1	
	3		BIOL 3312 Cell and Molecular Biology	3	
OFO MOUAL AND DEDECOMING ADTO		0.1	BIOL 3112 Cell and Molecular Biology Laboratory	1	
050 - VISUAL AND PERFORMING ARTS	2	3 hours	BIOL 4100 Biology Seminar	3	
	3		BIOL 4301 Evolution	3	
060 - HISTORY	1	6 hours	BIOLOGY ELECTIVES		12 hours
000 - HISTORY	3	o nours	(6 hours must be advanced 3000, 4000 level)		12 Hours
	3		BIOL Advanced		
]]		BIOL Advanced		
070 - GOVERNMENT		6 hours	BIOL		
070 - GOVERNIMENT	3	o nours	BIOL		
	3		BIOE		
			SUPPORT COURSES		17 HOURS
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours	CHEM 2323 & CHEM 2123 Organic Chemistry I & Lab I	3, 1	
	3		CHEM 2325 & CHEM 2125 Organic Chemistry II & Lab II	3, 1	
			MATH 2413 Calculus I	1*	†
090 - INSTITUTIONAL REQUIREMENTS		4 hours	PHYS 1301 & PHYS 1101 General Physics I & Lab I	3, 1	1
KINE 11 (One hour of activity/health/wellness/ fitness)	1	4 110015	PHYS 1302 & PHYS 1102 General Physics II & Lab II or	J, 1	
(One float of activity/fleatiti/wellifess/ littless/			GEOL 1303 & GEOL 1103 Physical Geology & Lab or		
SPEECH	3	‡	GEOL 1304 & GEOL 1104 Historical Geology & Lab or		
7 7.1		T	ENVR 1301 & ENVR 1101 Intro. to Env. Science & Lab or		
			GEOL/GEOG 4440 Geographic Information Systems		
			LITERACY	3	HOURS £
			EDLI 4351 Content Area Literacy	3	†£
			TOTAL CREDIT HOURS FOR GRADUATION		126
			TOTAL ADVANCED HOURS (minimum)		26

Grade of "C" or better is required for graduation. Grade of "B" or better is required for graduation.

MATH 2413 – 3 sch for general education and 1 sch for support courses.

[£] Maintain a minimum of 2.50 GPA with a grade no lower than a C.
The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Science 8-12 Certification

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	_Date	

GENERAL EDUCATION CORE REQUIREMENTS	48 HOURS		S	MAJOR REQUIREMENTS	35 H <mark>OU</mark> RS		
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours	i	PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18 HOURS		S£
	3	†		EDSC 4322 Human Development and Instruction	3	†£	
	3	†		EDSC 4324 Designing Inst. & Assess to Promote Student Lmg.	3	†£	
				EDSC 4325 Implementing Responsive Instruction & Assessm.	3	†£	
011 - ADDITIONAL COMMUNICATION		6 hours		EDSC 4379 Teaching Science in 8-12 Classroom	3	†£	
Six hours of modern language, other than English.				EDSC 4641 Student Teaching, Secondary	6	†£	
	3						
	3			CORE COURSES FOR THE MAJOR		5 H <mark>OU</mark> R	RS
				CHEM 2323 Organic Chemistry I	3		
020 - MATHEMATICS		3 hours	i	CHEM 2123 Organic Chemistry Laboratory I	1		
MATH 2 <mark>413 Calculus I r</mark> equired for major	3*	†		CHEM 2325 Organic Chemistry II	3		
				CHEM 2125 Organic Chemistry Laboratory II	1		
030 - NATURAL SCIENCE		8 hours		CHEM 3301 Inorganic Chemistry	3		
Select two 4-hour science courses (3 hour lecture must be taken with		onding 1 h	our lab).	CHEM 3303 Biochemistry I	3		
CHEM 1311/1111 General Chemistry I & Lab I required for major	3,1			CHEM 3103 Biochemistry Laboratory I	1		
CHEM 1312/1112 General Chemistry II & Lab II required for major	3,1			CHEM 3305 Analytical Chemistry	3		
				CHEM 3105 Analytical Chemistry Laboratory	1		
040 - HUMANITIES		3 hours	i	CHEM 3310 Physical Chemistry I	3		
	3			CHEM 3110 Physical Chemistry Laboratory I	1		
				CHEM 3312 Physical Chemistry II	3		
050 - VI <mark>SU</mark> AL AND PERFORMING ARTS		3 hours	i	CHEM 3112 Physical Chemistry Laboratory II	1		
	3			CHEM 4110 Chemistry Seminar	1		
				CHEM 4305 Instrumental Methods of Analysis	3		
060 - HI <mark>STORY</mark>		6 hours	i	CHEM 4105 Instrumental Methods of Analysis Laboratory	1		
	3			CHEM 4320 Chemistry Problems	3		
	3						
				CHEMISTRY ELECTIVES	2 -	3 HOU	RS
070 - GOVERNMENT		6 hours		(Must be advanced 3000, 4000 level) - 2 hrs if MATH 2415 or 3 h	rs if MA	TH 334	.9
	3			CHEM Advanced			
	3			CHEM Advanced			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		SUPPORT COURSES	19 –	20 HO	URS
	3			PHYS 1301 General Physics I	3		
				PHYS 1101 General Physics Laboratory I	1		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		PHYS 1302 General Physics II	3		
KINE 11 (One hour of activity/health/wellness/ fitness)	1			PHYS 1102 General Physics Laboratory II	1		
				MATH 2413 Calculus I	1*	†	
SPEECH	3	‡		MATH 2414 Calculus II	4		
				MATH 3349 Differential Equations or MATH 2415 Calculus III	3 - 4		
				COSC 1301 Microcomputer Applications	3		
				LITERACY	3	HOURS	£
				EDLI 4351 Content Area Literacy	3	HOURS †£	£
							£
							£

Grade of "C" or better is required for graduation.
Grade of "B" or better is required for graduation.

^{*} MATH 2413 – 3 sch for general education and 1 sch for support courses.

£ Maintain a minimum of 2.50 GPA with a grade no lower than a C.

The General Education Core courses listed are those recommended for this major.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Science 8-12 Certification

Student Name	ID #Date	
E-mail	Signature	
Academic or Faculty Advisor	Date	

cademic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS		MAJOR REQUIREMENTS	29 HOURS		
	HRS	GR	GPT			GR GF	
010 - COMMUNICATION		6 hours		PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS £	
	3	†		EDSC 4322 Human Development and Instruction	3	†£	
	3	†		EDSC 4324 Designing Inst. & Assess to Promote Student Lrng	3	†£	
				EDSC 4325 Implementing Responsive Instruction & Assessm.	3	†£	
011 - ADDITIONAL COMMUNICATION		6 hours		EDSC 4379 Teaching Science in 8-12 Classroom	3	†£	
Six hours of modern language, other than English.				EDSC 4641 Student Teaching Secondary	6	†£	
	3	-/					
	3			CORE COURSES FOR THE MAJOR	7	24 hours	
				BIOL 3309 Ecology	3		
020 - MATHEMATICS**		3 hours		BIOL 3109 Ecology Laboratory	1		
MATH 2413 Calculus I required for major	3*			ENVR 1302 Introduction to Environmental Science II	3		
				ENVR 1102 Introduction to Environmental Sciences Lab II	1		
030 - NATURAL SCIENCE		8 hours		ESCI 3305 Oceanography	3		
Select two 4-hour science courses (3 hour lecture must be t	taken with corresp	onding 1 hou	ur lab).	ESCI 3105 Oceanography Laboratory	1		
PHYS 1301 /1101 General Physics I & Lab I required for				ESCI 3334 Conservation of Natural Resources	3		
PHYS 1302 /1102 General Physics II & Lab II required for				ESCI 4301 Environmental Regulations	3		
i i				ESCI 4325 Environmental Sciences Internship	3		
040 - H <mark>umanities</mark>		3 hours		ESCI 4399 Research Problems in Environmental Sciences	3		
	3						
				RESTRICTED ENVIRONMENTAL SCIENCES ELECTIVES		5 hours	
050 - V <mark>ISUAL AND PERFORMING</mark> ARTS		3 hours		Choose from Concentration listed on reverse:			
	3			BIOLOGY, GEOSCIENCES, CHEMISTRY or INTERDISCIPLINAR	łΥ		
		•		(6 hours must be advanced 3000, 4000 level)			
060 - HISTORY 6 hours		Advanced					
	3			Advanced			
	3						
				SUPPORT COURSES	2	8 HOURS	
070 - GOVERNMENT		6 hours		ENVR 1301 Intro. to Environmental Sciences I	3		
	3			ENVR 1101 Intro. to Environmental Sciences Laboratory I	1		
	3			BIOL 1306 General Biology I	3		
				BIOL 1106 General Biology Laboratory	1		
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		BIOL 1307 General Biology II	3		
GEOG 1303 General World Geography required for	major 3			BIOL 1107 General Biology II Laboratory	1		
<u> </u>	1			GEOL 1303 Physical Geology	3		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		GEOL 1103 Physical Geology Laboratory	1		
KINE 11 (One hour of activity/health/wellness/ fitr	ness) 1			GEOL 1304 Historical Geology	3		
	, 1			GEOL 1104 Historical Geology Laboratory	1		
SPEECH	3	‡		CHEM 1311 General Chemistry I	3		
				CHEM 1111 General Chemistry I Laboratory	1		
				MATH 1342 Elementary Statistics	3		
				MATH 2413 Calculus	1*	†	
				LITERACY	3	HOURS £	
				EDLI 4351 Content Area Literacy	3	†£	
				LDEI 1001 CONCINTAGE ENGINEE		1~	
				TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL CREDIT HOURS FOR GRADUATION TOTAL ADVANCED HOURS (minimum)		36	
MATILIZATO 2 ash for general education and 4 ash				וסואר אטאאווסבט ווסטאס (וווווווווווווווווווווווווווווווווווו		30	

£ Grade of "B" or better is required for graduation.
£ Maintain a minimum of 2.50 GPA with a grade no lower than a C.
The General Education Core courses listed are those recommended for this major.

Source: Academic Advising Center AG/AP/RP

Rev. 9-23-09

^{*} MATH 2413-3 sch for general education and 1 sch for support courses.

** Minimum grade of "C" for course used to satisfy General Education Core
† Grade of "C" or better is required for graduation.

Restricted Environmental Sciences Electives Choose 5 hours from one of the following concentrations:

BIOLOGY			
Concentration:			
BIOL 3303	Genetics	3	
BIOL 3103	Genetics Lab	1	
BIOL 3314	Invertebrate Zoology	3	
BIOL 3114	Invertebrate Zoology Lab	1	
BIOL 4302		3	
	Marine Zoology	3	
BIOL 4102	Marine Zoology Lab	1	
BIOL 4314	Plant Taxonomy	3	
BIOL 4114	Plant Taxonomy Lab	1	
BIOL 4309	Herpetology	3	
BIOL 4109	Herpetology Lab	1	
BIOL 4327	Coastal Ecology	3	
BIOL 4127	Coastal Ecology Lab	1	
BIOL 4370	Topics in Biology	3	
BIOL 4170	Lab Topics in Biology	1	
BIOL 4422	Conservation Biology	4	
CHEMISTRY			
Concentration:			
** Choosing upper-lev	el Chemistry courses will add additional semester credit hours to the total	<mark>al h</mark> ours r	equired for this degree because of pre-requisites.
CHEM 3303	Biochemistry I	3	
CHEM 3103	Biochemistry I Lab	1	
CHEM 3305	Analytical Chemistry	3	
CHEM 3105	Analytical Chemistry Lab	1	
CHEM 3310	Physical Chemistry I	3	
CHEM 3110	Physical Chemistry I Lab	1	
CHEM 3312	Physical Chemistry II	3	
CHEM 3112	Physical Chemistry II Lab	1	
CHEM 4305	Instrumental Methods of Analysis	3	
CHEM 4105	Instrumental Methods of Analysis Lab	1	
CHEM 4306	Environmental Chemistry	3	
OTIZIVI 1000	Environmental enemiety	Ŭ	
GEOSCIENCES			
Concentration:			
GEOL 3436	Hyd <mark>rology and Water Resources</mark>	4	
GEOL 4335	Geomorphology	3	
GEOL 4411	Sedimentation and Stratigraphy	4	
GEOL 4431	Coastal Geology	4	
GEOL 4440	Geographic Information Systems	4	
GEOL 4441	Principles of Remote Sensing	4	
GEOL 4350	Geosciences Field Excursion	3	
		3	
GEOG 3333	Latin American Geography		
ESCI 3351	Environmental Sciences Field Methods and Data Analy		
ESCI 4370	Topics in Environmental Sciences	3	
ESCI 4170	Topics in Environmental Sciences Laboratory	1	
INTERDISCIPLIN	ARY		
Concentration:			
	of 5 hours from the 3 concentrations listed above.		
. iii, combination			

Source: Academic Advising Center AG/AP/RP

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF SCIENCE, MATHEMATICS AND TECHNOLOGY

Science 8-12 Certification

Student Name				_ID #Date			
E-mail				Signature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	S	MAJOR REQUIREMENTS	3	4 HOURS	i
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours		PEDAGOGY & PROFESSIONAL RESPONSIBILITY	HOURS	£	
	3	†		EDSC 4322 Human Development and Instruction	3	†£	
	3	†		EDSC 4324 Designing Inst. & Assess to Promote Student Lrng	3	†£	
				EDSC 4325 Implementing Responsive Instruction & Assessm.	3	†£	
011 - AD <mark>DITIONAL COMMUNIC</mark> ATION		6 hours		EDSC 4379 Teaching Science in 8-12 Classroom	3	†£	
Six hours of modern language, other than English.			1	EDSC 4641 Student Teaching Secondary	6	†£	
	3						
	3			CORE COURSES FOR THE MAJOR	r	29 hours	
				PHYS 3400 Modern Physics	4		
020 - MATHEMATICS	0*	3 hours		PHYS 3201 Advanced Physics Lab I	2		
MATH 2413 Calculus I required for major	3*	†		PHYS 3310 Classical Mechanics	3		
030 - NATURAL SCIENCE		0 h		PHYS 3320 Thermodynamics	3		
		8 hours		PHYS 3490 Mathematics for Scientists and Engineers I	4		
Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with corresponding 1 hour lab).		PHYS 3492 Mathematics for Scientists and Engineers II PHYS 4300 Undergraduate Research	3				
PHYS 2325/2125 University Physics I & Lab I required for major 3,1 PHYS 2326/2126 University Physics II & Lab II required 3,1		PHYS 4300 Undergraduate Research PHYS 4320 Quantum Mechanics	3				
PHYS 2326/2126 University Physics II & Lab II required	3,1			PHYS 4330 Electromagnetic Theory	3		
040 - HUMANITIES	40 - HUMANITIES 3 hours		FTITS 4550 Electromagnetic meory	J			
UTU - HOMIANTIES	3			PHYSICS ELECTIVES	5 hours		
	Ū			(5 hours must be advanced 3000, 4000 level)		o nours	
050 - VISUAL AND PERFORMING ARTS	050 - VISUAL AND PERFORMING ARTS 3 hours		PHYS Advanced				
	3			PHYS Advanced			
060 - HISTORY		6 hours		SUPPORT COURSES	2	3 HOURS	
	3			MATH 2413 Calculus I	1*	†	
	3			MATH 2414 Calculus II	4		
				MATH 2415 Calculus III	4		
070 - GO <mark>VERNMENT</mark>		6 hours		MATH 3349 Differential Equations	3		
	3			CHEM 1311 General Chemistry I	3		
	3			CHEM 1111 General Chemistry I Laboratory	1		
				CHEM 1312 General Chemistry II	3		
080 - SO <mark>CIA</mark> L AND BEHAVIORAL SCIENCES		3 hours		CHEM 1112 General Chemistry II Laboratory	1		
	3			COSC 1336 Programming Fundamentals I	3		
090 - INSTITUTIONAL REQUIREMENTS		4 hours		LITERACY	3 HOURS £		
KINE 11 (One hour of activity/health/wellness/fitness)	1			EDLI 4351 Content Area Literacy	3	†£	
SPEECH	3	‡		TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

£ Maintain a minimum of 2.50 GPA with a grade no lower than a C.

The General Education Core courses listed are those recommended for this major.

Source: Academic Advising Center AG/AP/RP

Grade of "C" or better is required for graduation.

Grade of "B" or better is required for graduation.

MATH 2413-3 sch for general education and 1 sch for support courses.

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF LIBERAL ARTS**

Teacher Certification

Student Name			ID	#Date			
E-mail			Si	gnature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS	;	MAJOR REQUIREMENTS		21 HOURS	
	HRS	GR	GPT		HRS	GR	GPT
010 - COMMUNICATION		6 hours		ARTS 1303 Art History Survey I - See General Education Core	*		
	3	†		ARTS 1304 Art History Survey II	3		
	3	†		ARTS 1311 Two Dimensional Design ARTS 1312 Three Dimensional Art	3	_	
011 - ADDITIONAL COMMUNICATION		6 hours		ARTS 1316 Drawing I	3		
Six hours of modern language, other than English.		o nours		ARTS 3381 Art Ed. Theory and Background*	3		
3.35, 1.11	3			ARTS 3383 Art Ed. Issues and Practices*	3		
	3			ARTS 3384 Art Ed. Classroom Strategies*	3		
				ARTS 4301 Senior Experience	3		
020 - MATHEMATICS		3 hours		ELECTIVES FROM THE FOLLOWING		9 HOURS	
	3	†		ARTS 2313 Computer Imaging I			
COO NATURAL COURNER	1	0 1		ARTS 2316 Painting I		_	
030 - NATURAL SCIENCE Select two 4-hour science courses (3 hour lecture <u>must be taken</u> with corres	nonding 1 h	8 hours		ARTS 2333 Printmaking I ARTS 2356 Photography I	1	+	
Select two 4-hour science courses (3 hour recture <u>infust be taken</u> with corres	3,1	our iab).		ARTS 2326 Sculpture I	1		
	3.1			ARTS 2346 Ceramics I			
	0, .	Į.		7.11.0 20.10 Ostaniio	-		
040 - HUMANITIES		3 hours		ELECTIVES FROM THE FOLLOWING		9 HOURS	
	3			ARTS 1317 Drawing II			
				ARTS 2314 Computer Imaging II			
050 - VIS <mark>UAL AND PERFORMING A</mark> RTS		3 hours		ARTS 2317 Painting II			
ARTS 1303 Art History Survey I required for major	3			ARTS 2334 Printmaking II			
	1			ARTS 2357 Photography II			
060 - HISTORY	-	6 hours		ARTS 2327 Sculpture II		_	
	3			ARTS 2347 Ceramics II			
	3			ELECTIVES FROM THE FOLLOWING		3 HOURS	
070 - GOVERNMENT		6 hours		ARTS 3303 Italian Renaissance Art (1400—1650)		J HOURO	
	3			ARTS 3338 Creative & Critical Thinking in Art	1		
	3			ARTS 3340 History of Women in Art			
				ARTS 3352 Contemporary Art			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		ARTS 3382 19th Century European Art (1789—1900)			
	3			ARTS 4353 American Art			
				ARTS 4354 Latin American Art & Architecture			
090 - INSTITUTIONAL REQUIREMENTS		4 hours		ARTS 4355 Spanish Medieval, Renaissance & Baroque Art			
KINE 11 (One hour of activity/health/wellness/ fitness)	1			ARTS 4387 Far Eastern Art History		_	
SPEECH	3	‡		ARTS 4390 Topics in Art History			
OI LEGIT	, ,	+		ELECTIVES FROM THE FOLLOWING		9 HOURS	
				ARTS 3314 [^] Individual Problems		31100110	
				ARTS 3321 [^] Advanced Painting	1		
				ARTS 3323 [^] Advanced Drawing			
PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION		6 HOURS		ARTS 3326 [^] Advanced Sculpture			
EDUC 1301 Introduction to the Teaching Profession	3	†		ARTS 3371 [^] Advanced Ceramics			
EDUC 2301 Introduction to Special Population	3	†		ARTS 4331 [^] Advanced Computer Imaging			
				ARTS 4334 [^] Advanced Printmaking			
PEDAGOGY & PROFESSIONAL RESPONSIBILITY	_	18 HOURS	£	ARTS 4359 [^] Advanced Photography			<u> </u>
EDUC 2303 Technology in Education	3	†£		ARTS 4391 [^] Studio Art General			<u> </u>
EDSC 4322 Human Development and Instruction or	3	†£		ARTS 4337 Internship in Art Studio			
EDCI 4322	2	+0		^ may be repeated four times for credit			
EDSC 4324 Designing Inst. & Assess to Promote Student Lrng. EDCI 4325 Implementing Responsive Instruction & Assessment	3	†£		ADDITIONAL DECLIDEMENTS		3 HOURS (c
EDCI 4325 Implementing Responsive Instruction & Assessment EDCI 4311 Student Teaching EC-4 th	3	†£ †£		ADDITIONAL REQUIREMENTS EDLI 4351 Content Area Literacy	3	3 HOURS £	
EDSC 4398 Student Teaching All Level	3	†£		TOTAL CREDIT HOURS FOR GRADUATION		126	1
EDOO 1000 Olddollt Toddillig / III EGVOI	J	L		TOTAL ADVANCED HOURS (minimum)	+	26	

- † Grade of "C" or better is required for graduation.
 ‡ Grade of "B" or better is required for graduation.
 £ Maintain a minimum of 2.50 GPA with a grade no lower than a C.
 * Before registration see Art Ed. Advisor.

COMPUTER INFORMATION SYSTEMS TECHNOLOGY (Early Childhood – 12th Grade)

BAT.CIS.EC-12 2009 - 2010

Bachelor of Applied Technology (B.A.T)

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLIED TECHNOLOGY AND GENERAL STUDIES

Teacher Certification

Student Name			ا	D #Date					
E-mail				Signature					
Academic or Faculty Advisor				Date					
GENERAL EDUCATION CORE REQUIREMENTS 48 HOURS			RS	AAS DEGREE OR EQUIVALENT	36 HOURS				
	+		SEM	Degree in Major approved by CIS department at least 30 SCH in					
010 - COMMUNICATION		6 hour	S	related courses:	<u> </u>				
	3	†		Institution:					
	3	†		Date:					
		•							
011 - ADDITIONAL COMMUNICATION		6 hours	6						
Six hours of modern language, other than English.				COMPUTER INFORMATION SYSTEMS TECHNOLOGY CORE	9 HOURS				
	3			COSC 1336 Programming Fundamentals I	3				
	3			COSC 1337 Programming Fundamentals II	3				
				CIST 3310 Foundations of Information Technology	3				
020 - MATHEMATICS		3 hours							
MATH 1314 College Algebra required for major or	3	†		CIST EDUCATION REQUIREMENT	3	3 HOURS			
Any higher level Math course required for major	3	†		CIST 3340 Concepts and Methods of Education Technology	3				
030 - NATURAL SCIENCE		8 hours		CIST ELECTIVES	9 HOURS				
Select two 4-hour science courses (3 hour lecture must be taken with cor		g 1 hour la	b).	(9 hrs must be advanced 3000, 4000 level)	T -	T 1			
	3,1				3				
	3,1				3				
O40 HIJMANUTICO		2 1			3	<u> </u>			
040 - HUMANITIES		3 hours		DEDACOCY AND DEGESCIONAL DESCONCIDILITIES	18 HOURS £				
				PEDAGOGY AND PROFESSIONAL RESPONSIBILITIES	3	1 1			
050 - VISUAL AND PERFORMING ARTS		2 hours		EDUC 2303 Technology in Education EDCI 4322 Human Development and Instruction or	3	†£ †£			
030 - VISUAL AND PERFORMING ARTS	3	3 hours	<u> </u>	EDCI 4322 Human Development and Instruction or EDSC 4322 Human Development and Instruction	3	†£			
	3			EDCI 4324 Designing Instr. & Assmt. To Promote Stud. Lrng.	3	†£			
060 - HISTORY		6 hours		EDSC 4324 Designing first. & Assint. 10 Fromote Stud. Errig.	3	†£			
000-1113101(1	3	0 Hours	, 	EDCI 4311 Student Teaching EC-4	3	†£			
	3			EDSC 4398 Student Teaching 8-12	3	†£			
	3		1	EBSO 4570 State in readining 0.12		12			
070 - GOVERNMENT	6 hours			ADDITIONAL REQUIREMENTS	3	3 HOURS £			
	3			EDLI 4351 Content Area Literacy	3	†£			
	3								
	_	1	1						
080 - SOCIAL AND BEHAVIORAL SCIENCES	ICES 3 hours		3						
	3								
090 - INSTITUTIONAL REQUIREMENTS		4 hours	5						
KINE 11 (One hour of activity/health/wellness/ fitness)	1								
	•	•	•	TOTAL CREDIT HOURS FOR GRADUATION		126			
SPCH 1315 Applied Communication strongly recommended	3	‡		TOTAL ADVANCED HOURS (minimum)		33			

Maintain a minimum 2.50 GPA with no grade lower then a C. Student must meet all Program Admission Requirements/Student Teaching Requirements. Contact College of Education for further information.

Grade of "C" or better is required for graduation. Grade of "B" or better is required for graduation.

[‡] Grade of "B" or better is required for graduation.
The General Education Core courses listed are those recommended for this major.

Teacher Certification

Bachelor of Applied Technology (B.A.T.)

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF APPLED TECHNOLOGY AND GENERAL STUDIES

Student Name				ID #Date	
E-mail				Signature	
Academic or Faculty Advisor				Date	
GENERAL EDUCATION CORE REQUIREMENTS	<u> </u>	48 HOUR	•	*AS/AAS DEGREE IN A HEALTH RELATED FIELD OR EQUIVALENT 30 HOURS	
GENERAL EDUCATION CORE REQUIREMENTS	HRS	GR			
010 - COMMUNICATION		6 hours	<u> </u>	Institution:	
	3	T †		Date:	
	3	Ť			
011 - ADDITIONAL COMMUNICATION		6 hours			
Six hours of modern language, other than English.				HEALTH SERVICES TECHNOLOGY TRACK Choose from the following: 21 HOURS	
	3			HPRS 3301 The Evolving Health Care System	
	3			HPRS 3302 Ethics & Law for Health Care Specialists	
				HPRS 3309 Leading and Managing the Health Care Team	
020 - MATHEMATICS		3 hours		HPRS 3313 Health Throughout the Lifespan	
	3	†		HPRS 3316 Nutritional Concepts for Health Professionals	
		•	•	HPRS 4300 Pharmacology	
030 - NATURAL SCIENCE		8 hours		HPRS 4301 Introduction to Health Data Utilization	
Select two 4-hour science courses (3 hour lecture must be taken	with corres	sponding 1	hour lab)	HPRS 4302 Continuous Quality Improvement	
BIOL 2301 /2101 Anatomy and Physiology I & Lab I required	3,1			HPRS 4309 Research in Evidenced-based Healthcare	
BIOL 2302 /2102 Anatomy and Physiology II & Lab II require	d 3,1			HPRS 4312 Applied Pathophysiology	
		•		HPRS 4316 Applied Medical Microbiology	
040 - HUMANITIES		3 hours HPRS 3320 Patient Education in Health Science		HPRS 3320 Patient Education in Health Science	
	3			HPRS 3324 Teaching in the Health Sciences	
	•			HPRS 4330 Independent Study	
050 - VISUAL AND PERFORMING ARTS		3 hours		HPRS 4334 Issues and Trends in Health Care	
	3			HPRS 4360 Practicum in Health Sciences	
060 - HISTORY		6 hours		STANDARD HEALTH SERVICES TECHNOLOGY TEACHER CERTIFICATE 21 HOURS £	
	3			PEDAGOGY AND PROFESSIONAL RESPONSIBILITY	
	3			EDUC 2301 Introduction to Special Populations 3 †£	
				EDUC 2303 Technology in Education * 3 †£	
070 - GOVERNMENT		6 hours		EDSC 4322 Human Development and Instruction 3 †£	
	3			EDSC 4324 Designing Instr. & Assessment to Prom Student Lmg. 3 †£	
	3			EDSC 4325 Implementing Responsive Instruction & Assessment 3 †£	
				EDSC 4641 Student Teaching Secondary 6 †£	
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours			
SOCI 1301 Introduction to Sociology required for major or				ADDITIONAL REQUIREMENTS 6 HOURS	
PSYC 2301 Introduction to Psychology required for major				EDLI 4351 Content Area Literacy 3 †£	
				SPED 4386 Modifications in Inclusive Setting 3	
090 - INSTITUTIONAL REQUIREMENTS		4 hours			
KINE 11 (One hour of activity/health/wellness/ fitness	s) 1				
				TOTAL CREDIT HOURS FOR GRADUATION 126	
SPEECH	3	#		TOTAL ADVANCED HOURS (minimum) 36	

The General Education Core courses listed are those recommended for this major.

Grade of "C" or better is required for graduation.
Grade of "B" or better is required for graduation.
Maintain a minimum of 2.50 GPA with a grade no lower than a C.

Student must meet all Program Admissions Requirement/Student Teaching Rqmts. Admission to Teacher Education program required. Contact School of Education for further information.

HEALTH & HUMAN PERFORMANCE – EC-12th GRADE TEACHING (KINESIOLOGY)

BS.KINE.EC-12 2009 - 2010

Bachelor of Science

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE **COLLEGE OF EDUCATION**

udent <mark>Name</mark>			ID #	Date			
nail			Sig	nature			
ademic or Faculty Advisor				Date			
CENTRAL EDUCATION CODE DECUMPANTALE		40 110110	<u> </u>	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION		LIQUID	
GENERAL EDUCATION CORE REQUIREMENTS	HRS	48 HOUR	S GPT	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	HRS	6 HOURS	S GF
010 - COMMUNICATION	TIKS	6 hours		EDUC 1301 Introduction to the Teaching Profession	3	†	Gi
	3	†		EDUC 2301 Introduction to Special Populations	3	†	\vdash
	3	†					
				PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	S £
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 Technology in Education	3	†£	
Six hours of modern language, other than English.				EDSC 4322 Human Development and Instruction or			
	3	/		EDCI 4322	3	†£	
	3			EDSC 4324 Designing Inst. & Assess to Promote Student Lrng.	3	†£	
				EDSC 4325 Implementing Responsive Instr. & Assessment	3	†£	
020 - MATHEMATICS		3 hours		EDCI 4311 Student Teaching EC-4	3	†£	
	3	†		EDSC 4398 Student Teaching All Level	3	†£	
							_
030 - NATURAL SCIENCE	8 hours			CERTIFICATION FIELDS		9 HOUR	.S
Select two 4-hour science courses (3 hour lecture must be take		onding 1 ho	ur lab).	KINE 1111 Folk & Square Dance	1		_
BIOL 2301 /2101 Anatomy & Physiology I & Lab I required f				KINE 1124 Swimming	1		
BIOL 2302/2102 Anatomy & Physiology II /Lab or BIOL 1307/1107	required 3,1			KINE 1133 Basic Sports Skills	1		
040 - HUMANITIES		3 hours		KINE 3302 / KINEU 1135 Kinesiology Curr. for Elem. Sch. Std. KINE 4309 / KINEU 1136 Kinesiology Curr. for Sec. Sch. Std.	3,1 3,1		-
040 - HOWANTIES	3	3 110013		KINE 1306 First Aid	3		-
	J			KINE 3314 Dance for Children & Adolescents	3		\vdash
050 - VISUAL AND PERFORMING ARTS		3 hours		KINE 3330 Coaching of Sports	3		
VICE/ILE I EIX CIXIMITE I IXIO	3	T TIOUIS		KINE 3340 Principles of Wellness & Fitness	3		
				KINE 3353 / 3153 Physiology of Exercise and Human Perf. / Lab	3,1		
060 - HISTORY		6 hours		KINE 3370 Biomechanics	3		
	3			KINE 4310 Measurement Tech. in Physical Exer. & Sports	3		
	3			KINE 4351 Adapted Kinesiology Program	3		
				KINE 4356 Motor Development	3		
070 - GOVERNMENT		6 hours					
	3			ELECTIVES	1	2 H <mark>OU</mark> R	:S
	3			(6 hours must be advanced 3000, 4000 level)			
				Advanced			
080 - SOCIA <mark>L AND BEHAVIORAL SCIENCE</mark> S		3 hours	1	Advanced			
	3						1
090 - INSTITUTIONAL REQUIREMENTS	, ,	4 hours		ADDITIONAL DEGLIDEMENTS	_	110115	
KINE 11 (One hour of activity/health/wellness/ fitnes	ss) 1			ADDITIONAL REQUIREMENTS		HOURS	1
SPEECH	2	+		EDLI 4351 Content Area Literacy	3	†£	<u> </u>
SPEECH	3	‡		TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL CREDIT HOURS FOR GRADUATION TOTAL ADVANCED HOURS (minimum)		36	

The General Education Core courses listed are those recommended for this major.

Grade of "C" or better is required for graduation.
Grade of "B" or better is required for graduation.

Maintain a minimum 2.50 GPA with no grade lower then a C.

Student must meet all Program Admission Requirements/ Student Teaching Rqmts. Contact College of Education for further Information.

Bachelor of Arts

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

				Teac	her Ce	ertifica	ation
Studen <mark>t N</mark> ame			ID	#Date		ш	
-mail			s	ignature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOUR	<u> </u>	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	6	HOURS	
CENERAL EDUCATION CORE REQUIREMENTO	HRS	GR	GPT	TREME AGOING TO TEACHER EDUCATION	HRS		
010 - COMMUNICATION		6 hours		EDUC 1301 Introduction to the Teaching Profession	3	†	<u> </u>
	3	†		EDUC 2301 Introduction to Special Populations	3	†	
	3	†					
				PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	£
011 - ADDITIONAL COMMUNICATION		6 hours	;	EDUC 2303 Technology in Education	3	†£	
SPAN 2321 Hispanic Lang. and Culture I recommend	led for major 3			EDSC 4322 Human Development and Instruction	3	†£	
SPAN 2322 Hispanic Lang. and Culture II recommen				EDSC 4324 Designing Inst. & Assess to Promote Student Lrng.	3	†£	
· · · ·				EDSC 4325 Implementing Responsive Instr. & Assessment	3	†£	
020 - MATHEMATICS		3 hours	;	EDSC 4641 Student Teaching, Secondary	6	†£	
	3	†					
				CORE COURSES FOR THE MAJOR	3	3 HOURS	s
030 - NATURAL SCIENCE		8 hours		SPAN 3301 Spanish Literature I (1100 to 1750)	3		
Select two 4-hour science courses (3 hour lecture must be	taken with correspond	ding 1 hou	r lab).	SPAN 3302 Spanish Literature II (1750 to present) or			
	3,1			SPAN 4309 Contemporary Spanish Literature	3		
	3,1			SPAN 3303 Advanced Spanish Composition	3		
				SPAN 3310 Masterpieces of Spanish American Literature I	3		
040 - HUMANITIES		3 hours		SPAN 3311 Masterpieces of Spanish American Literature II	3		
	3			SPAN 3330 Spanish Grammar	3		
				SPAN 4310 Spanish Phonology and Phonetics or			
050 - VISUAL AND PERFORMING ARTS		3 hours		SPAN 4317 Spanish Language in Social Context			
	3			SPAN 4312 Structure of the Spanish Language	3		
				SPAN 4368 Children's Literature in Spanish	3		
060 - HISTORY		6 hours		SPAN 4371 Chicano Narrative	3		
	3						
	3			Select 3 hours from the following list:	:	3 hours	
				SPAN 3340 The Hispanic World			
070 - GOVERNMENT		6 hours		SPAN 4303 Hispanic Civilization			
	3			SPAN 4373 Topics in Hispanic Culture			
	3						
	I			SUPPORT AREA AND/OR MINOR AND/OR ELECTIVES	1	8 HOUR	S
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours					
	3						
			1				
090 - INSTITUTIONAL REQUIREMENTS		4 hours					
KINE 11 (One hour of activity/health/wellness/ f	fitness) 1						
	,		1				
SPEECH	3	‡		ADDITIONAL REQUIREMENTS	3	HOURS	£
		T		EDLI 4351 Content Area Literacy	3	†£	
				TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

The General Education Core courses listed are those recommended for this major.

[†] Grade of "C" or better is required for graduation.

[#] Grade of "B" or better is required for graduation.

[£] Maintain a minimum of 2.50 GPA with no grade lower than a C.

Student must meet all Program Admission Requirements/Student Teaching Rqmts. Contact School of Education for further information.

Bachelor of Music

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Teacher Certification ID #____ Student Name Signature ____ E-mail Academic or Faculty Advisor ____ Date GENERAL EDUCATION CORE REQUIREMENTS 48 HOURS PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION 6 HOURS HRS GR SEM HRS GR SEM 010 - COMMUNICATION 6 hours EDUC 1301 Introduction to the Teaching Profession 3 EDUC 2301 Introduction to Special Populations 3 3 † † PEDAGOGY & PROFESSIONAL RESPONSIBILITY 18 HOURS £ 3 † EDUC 2303 (Music Education Majors should contact advisor) 3 †£ 011 - ADDITIONAL COMMUNICATION 6 hours EDSC 4322 Human Development and Instruction or EDCI 4322 Six hours of modern language, other than English. †£ EDSC 4324 GERM 1311 Elementary German I required for major (Music Education Majors should contact advisor) †£ 3 FREN 1311 Elementary French I required for major EDCI 4325 Implementing Responsive Instruction & Assesment. or EDSC 4325 (Music Education Majors should contact advisor) ±£ 020 - MATHEMATICS 3 hours EDCI 4311 Student Teaching EC-4th 3 ±£ EDSC 4398 Student Teaching All Level £† 030 - NATURAL SCIENCE 8 hours CORE COURSES FOR THE MAJOR 41 HOURS Select two 4-hour science courses (3 hour lecture must be taken with corresponding 1 hour lab). MUSI 1181 Piano Class * *Student must continue to register for this class until Music Dept. piano proficiency us passed. 3.1 MUSI 1211/1111 Music Theory I MUSI 1212/1112 Music Theory II 040 - HUMANITIES 3 hours MUSI 2211/2111 Music Theory III 3 † MUSI 2212/2112 Music Theory IV † MUSI 3211 Orchestration & Arranging* † 050 - VISUAL AND PERFORMING ARTS *Student must pass an aural and piano proficiency exam before enrolling in MUSI 3211 3 hours MUSI 1308 Music Literature and History I required for major MUSI 3289 Introduction to Conducting 2 MUSI 3307 Secondary instrumental Techniques 3 060 - HISTORY MUSI 3312 3 6 hours Counterpoint & Analysis 3 MUSI 3308 Music History II 3 3 MUSI 3309 Music History III MUSI 4289 Advanced Conducting 2 070 - GOVERNMENT MUSI 4301 Senior Experience in Music 3 MUAP 1187, 1188, 2187, 2188, 3101, 3102, 4101. * *Student must pass a sophomore recital before enrolling in MUAP 3101. Student must pass a junior/senior recital before enrolling EDCI 4311 and EDSC 4398. 080 - SOCIAL AND BEHAVIORAL SCIENCES MUSI 3304 Elem. Music Tech., MUSI 3306 Sec. Chor. Tech., and MUSI 4211 Computer App. * 3 hours *Recommended for teacher certification. See Advisor. 090 - INSTITUTIONAL REQUIREMENTS **GUITAR OPTION COURSES** 10 HOURS 4 hours KINE 11___ (One hour of activity/health/wellness/ fitness) MUSI 1183 Voice Class (Applied Voice may be substituted) 1 MUSI 1188 Percussion Class 1 SPEECH MUSI 1189 Strings Class I (Applied Violin may be substituted) ‡ MUSI 2189 Strings Class II (Applied Cello may be substituted) MUSI 3380 Music Pedagogy 3 MUEN 1137/3137 Guitar Ensemble*

Source: Academic Advising Center AG/AP/RP

† Grade of "C" or better is required for graduation.

‡ Grade of "B" or better is required for graduation.

£ Maintain a minimum of 2.50 GPA with no grade lower than a C.

The General Education Core courses listed are those recommended for this major.

3 HOURS £

126

†£

*Must be enrolled in Guitar Ensemble (core ensemble) and an elective ensemble each semester.

ADDITIONAL REQUIREMENTS

EDLI 4351 Content Area Literacy

TOTAL CREDIT HOURS FOR GRADUATION

TOTAL ADVANCED HOURS (minimum)

Bachelor of Music

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Teacher Certification

Student NameDate							
E-mail			Sig	gnature			
Academic or Faculty Advisor				Date			
GENERAL EDUCATION CORE REQUIREMENTS		40 HOUR	ie	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION		6 HOUR	96
GENERAL EDUCATION CORE REQUIREMENTS	48 HOURS HRS GR GPT		GPT	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	HRS	GR	GPT
010 - COMMUNICATION	HRS	6 hours	GFI	EDUC 1301 Introduction to the Teaching Profession	3		GFI
010 - COMMONICATION	3			EDUC 2301 Introduction to the reaching Profession EDUC 2301 Introduction to Special Populations	3	†	-
	3	†		LDOC 2301 Introduction to Special Populations	3		
	3	l l		PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	· t
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 (Music Education Majors should contact advisor)	3	†£	T
Six hours of modern language, other than English.		0 Hours		EDSC 4322 Human Development and Instruction or	3		
GERM 1311 Elementary German I required for major	3			EDCI 4322	3	†£	Т
FREN 1311 Elementary French I required for major	3			EDSC 4324 (Music Education Majors should contact advisor)	3	†£	+
Treating to the content of the conte				EDCI 4325 Implementing Responsive Instruction & Assessment or	3	12	
020 - MATHEMATICS		3 hours		EDSC 4325 (Music Education Majors should contact advisor)	3	†£	Т
	3	† †		EDCI 4311 Student Teaching EC-4 th	3	†£	
		'		EDSC 4398 Student Teaching All Level	3	†£	
030 - NATURAL SCIENCE		8 hours				1~	
Select two 4-hour science courses (3 hour lecture must be taken with co	rrespondi		ab).	CORE COURSES FOR THE MAJOR	4	1 HOUR	S
	3,1	Ī		MUSI 1181 Piano Class *	1		Ť
	3,1			*Student must continue to register for this class until Music Dept. piano profic	iency is pa	assed.	
	, ,	ı		MUSI 1211/1111 Music Theory I	3	t	
040 - HUMANITIES		3 hours		MUSI 1212/1112 Music Theory II	3	t	
				MUSI 2211/2111 Music Theory III	3	t	
		ı		MUSI 2212/2112 Music Theory IV	3	t	
050 - VISUAL AND PERFORMING ARTS 3		3 hours		MUSI 3211 Orchestration& Arranging*	2	t	
MUSI 1308 Music Literature and History I required for major	3			*Student must pass an aural skills and piano proficiency exam before enrollin	g in MUSI	3211.	
	1		ı	MUSI 3289 Introduction to Conducting	2	t	
060 - HISTORY		6 hours		MUSI 3307 Secondary instrumental Techniques	3		
				MUSI 3308 Music History II	3		
	3			MUSI 3309 Music History III	3		
				MUSI 3312 Counterpoint & Analysis	3		
070 - GOVERNMENT		6 hours		MUSI 4289 Advanced Conducting	2		
	3			MUSI 4301 Senior Experience in Music	3		
	3			MUAP 1187, 1188, 2187, 2188, 3101, 3102, 4101. *	7	t	
				*Student must pass a sophomore recital before enrolling in MUAP 3101.			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		Student must pass a junior/senior recital before enrolling EDCI 4311 and ED			
	3			MUSI 3304 Elem. Music Tech., MUSI 3306 Sec. Chor. Tech., and MUSI 42	11 Compu	ıte <mark>r Ap</mark> p.	*
				*Recommended for teacher certification. See Advisor.			
090 - INSTITUTIONAL REQUIREMENTS		4 hours			1		
KINE 11 (One hour of activity/health/wellness/ fitness)	1			INSTRUMENTAL OPTION COURSES		0 HOUR	:S
				MUSI 1188 Percussion Class	1		
SPEECH	3	‡		MUSI 1189 Strings Class I	1		
				MUSI 1168 Brass Class I	1		
				MUSI 2168 Brass Class II	1		
				MUSI 1166 Woodwinds Class I	1		<u> </u>
				MUSI 2166 Woodwinds Class II	1		<u> </u>
				MUEN Ensemble*	4		
				*Must be enrolled in a core ensemble and an elective ensemble every semes	iter.		
				APPITIONAL PROMPTION			
0.11.11.11.11.11.11.11.11.11.11.11.11.11				ADDITIONAL REQUIREMENTS		HOURS	£
£ Maintain a minimum of 2.50 GPA with no grade lower than a C	<i>j</i> .			EDLI 4351 Content Area Literacy	3	†£	<u> </u>
† Grade of "C" or better is required for graduation.				TOTAL OPENIT HOURS FOR ORANIATION		120	
Grade of "B" or better is required for graduation. The General Education Core courses listed are those recommende	d for this	major		TOTAL ARVANCED HOURS (winings)		126 36	
r the Ocheral Euglation Core courses listed are those recommende	u iui iiiiS	ιιιαjUI.		TOTAL ADVANCED HOURS (minimum)	ı	JU	

Source: Academic Advising Center AG/AP/RP

Teacher Certification

Bachelor of Music

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Studen <mark>t N</mark>	ame				D #Date			
E-mail					Signature			
Acade <mark>mic</mark>	or Faculty Advisor				Date			
GENERAL	EDUCATION CORE REQUIREMENTS		48 HOUI	RS	PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION	,	6 HOUF	
OLIVE, OIL		HRS	GR	GPT		HRS	GR	GPT
010 - COMN	MUNICATION		6 hours	-	EDUC 1301 Introduction to the Teaching Profession	3	†	
		3	†		EDUC 2301 Introduction to Special Populations	3	†	
		3	†					
					PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	S £
011 - ADDI	FIONAL COMMUNICATION		6 hours	;	EDUC 2303 (Music Education Majors should contact advisor)	3	†£	
Six hours of	modern language, other than English.				EDSC 4322 Human Development and Instruction or			
GERM 131	11 Elementary German I required for major	3			EDCI 4322	3	†£	
	I1 Elementary French I required for major	3			EDSC 4324 (Music Education Majors should contact advisor)	3	†£	
	in the second se	1	1		EDCI 4325 Implementing Responsive Instruction & Assessment or			<u> </u>
020 - MATH	IEMATICS		3 hours		EDSC 4325 (Music Education Majors should contact advisor)	3	†£	T T
UZU - IVIATI	ILIMATICS	3	3 110u15		EDCI 4311 Student Teaching EC-4th	3	†£	
		3	<u> </u>			3	†£	
020 NATU	RAL SCIENCE		8 hours		EDSC 4398 Student Teaching All Level		L	
	hour science courses (3 hour lecture must be taken with				CORE COURSES FOR THE MAJOR	4	HOUR	
Select two 4-	nour science courses (3 nour lecture must be taken with	3,1	aing i noi	ur iab).	MUSI 1181 Piano Class 1		HOUR	.s
		3,1			*Student must continue to register for this class until Music Dept. piano proficiency is p.			
040 1111111	ANITIES		2 h		MUSI 1211/1111 Music Theory I	3	†	
040 - H <mark>UM</mark> A	ANTIES	3	3 hours	I	MUSI 1212/1112 Music Theory II	3	†	
		3			MUSI 2211/2111 Music Theory III	3	†	
050 1/1011	A AND DEDECOMING ADTO		0 1		MUSI 2212/2112 Music Theory IV	3	†	
	AL AND PERFORMING ARTS	-	3 hours	i T	MUSI 3211 Orchestration & Arranging* 2		†	
10001 1308	Music Literature and History I required for major	3			*Student must pass an aural skills and piano proficiency exam before enrolling MUSI 3289 Introduction to Conducting	2		
060 - HISTO	DRY		6 hours		MUSI 3307 Secondary Instrumental Techniques	3		
000 - 111010		3	Uniours		MUSI 3308 Music History II	3		
		3			MUSI 3309 Music History III	3		
			-		MUSI 3312 Counterpoint & Analysis	3		
070 - G <mark>OV</mark> E	RNMFNT		6 hours		MUSI 4289 Advanced Conducting	2		
010 0012	THE	3	U III U		MUSI 4301 Senior Experience in Music	3		
		3			MUAP 1187, 1188, 2187, 2188, 3101, 3102, 4101. *	7	†	
					*Student must pass a sophomore recital before enrolling in MUAP 3101.			
080 - SOCIA	AL AND BEHAVIORAL SCIENCES		3 hours		Student must pass a junior/senior recital before enrolling EDCI 4311 and EDS	SC 4398.		
		3			MUSI 3304 Elem. Music Tech., MUSI 3306 Sec. Chor. Tech., and MUSI		mputer /	App. *
				',	*Recommended for teacher certification. See Advisor.			
090 - INSTI	TUTIONAL REQUIREMENTS		4 hours	;				
KINE 11	(One hour of activity/health/wellness/ fitness)	1			KEYBOARD OPTION COURSES	10	HOUR	S
		I.			MUSI 3370 Topics in Music Literature	3		
SPEECH		3	‡		MUSI 3380 Music Pedagogy	3		
					MUEN 1142/3142 Accompanying (core ensemble)	4		
					MUEN Secondary Ensemble*			
					*Must be enrolled in core and secondary ensemble each semester.			
					ADDITIONAL REQUIREMENTS	1	IOI IDO	
† Grade o	f "C" or better is required for graduation.				EDLI 4351 Content Area Literacy	3	HOURS †£	L
	f "B" or better is required for graduation.				ESEL 1001 COMORE/WOOLERCHOOP		12	
	a minimum of 2.50 GPA with no grade lower than a	C.			TOTAL CREDIT HOURS FOR GRADUATION		126	
	I Education Core courses listed are those recomme		is major.		TOTAL ADVANCED HOURS (minimum)		36	

Source: Academic Advising Center

AG/AP/ RP

Bachelor of Music

THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE COLLEGE OF LIBERAL ARTS

Student Name _____ ID # _____ Date _____

E-mail ____ Signature _____

Academic or Faculty Advisor Date

Academ <mark>ic or Faculty Advisor</mark>		-		Date			
GENERAL EDUCATION CORE REQUIREMENTS		48 HOURS		PREREQUISITES FOR ADMISSION TO TEACHER EDUCATION		6 HOUR	2S
OLIVEI EDUCATION CONE REGUINEMENTO	HRS		GPT	THE REGION EST ON A BINNESSON TO TEXASTER ESSONTION	HRS	GR	GP
010 - COMMUNICATION		6 hours	• •	EDUC 1301 Introduction to the Teaching Profession	3	†	<u> </u>
	3	t		EDUC 2301 Introduction to Special Populations	3	t	
	3	t		2200 2001 Indoduction to opposite the opposi			<u> </u>
		''		PEDAGOGY & PROFESSIONAL RESPONSIBILITY	18	HOURS	S £
011 - ADDITIONAL COMMUNICATION		6 hours		EDUC 2303 (Music Education Majors should contact advisor)	3	†£	
Six hours of modern language, other than English.				EDSC 4322 Human Development and Instruction or			<u> </u>
GERM 1311 Elementary German I required for major	3			EDCI 4322	3	†£	
FREN 1311 Elementary French I required for major	3			EDSC 4324 (Music Education Majors should contact advisor)	3	†£	
		1		EDCI 4325 Implementing Responsive Instruction & Assessment or			
020 - MATHEMATICS		3 hours		EDSC 4325 (Music Education Majors should contact advisor)	3	†£	
	3	†		EDCI 4311 Student Teaching EC-4th	3	†£	
				EDSC 4398 Student Teaching All Level	3	†£	
030 - NATURAL SCIENCE		8 hours					
Select two 4-hour science courses (3 hour lecture must be taken with	correspond	ling 1 hour lat	b).	CORE COURSES FOR THE MAJOR	4	1 HOUR	S
	3,1			MUSI 1181 Piano Class*	1		
	3,1			*Student must continue to register for this class until Music Dept. piano pro	oficiency is	passed.	
				MUSI 1211/1111 Music Theory I	3	†	
040 - HUMANITIES		3 hours		MUSI 1212/1112 Music Theory II	3	†	
	3			MUSI 2211/2111 Music Theory III	3	†	
			MUSI 2212/2112 Music Theory IV	3	†		
050 - VISUAL AND PERFORMING ARTS 3 hours			MUSI 3211 Orchestration & Arranging	2	†		
IUSI 1308 Music Literature and History I required for major 3			*Student must pass an aural skills and piano proficiency exam before enro	lling in MU	JSI 3211.		
				MUSI 3289 Introduction to Conducting	2	†	
060 - HIS <mark>TORY</mark>		6 hours		MUSI 3307 Secondary Instrumental Techniques	3		
	3			MUSI 3308 Music History II	3		
	3			MUSI 3309 Music History III	3		
				MUSI 3312 Counterpoint & Analysis	3		
070 - GO <mark>VERNMENT</mark>		6 hours		MUSI 4289 Advanced Conducting	2		
	3			MUSI 4301 Senior Experience in Music	3		
	3			MUAP 1187, 1188, 2187, 2188, 3101, 3102, 4101. *	7	†	
				*Student must pass a sophomore recital before enrolling in MUAP 3101.			
080 - SOCIAL AND BEHAVIORAL SCIENCES		3 hours		Student must pass a junior/senior recital before enrolling EDCI 4311 and			
	3			MUSI 3304 Elem. Music Tech., MUSI 3306 Sec. Chor. Tech., and MU	ISI 4211	Computer	App.
				*Recommended for teacher certification. See Advisor.			
090 - INSTITUTIONAL REQUIREMENTS		4 hours			•		
KINE 11 (One hour of activity/health/wellness/ fitness)	1			VOCAL OPTION COURSES	1	0 HOUR	S
				MUSI 1162 Diction I	1		<u> </u>
SPEECH	3	‡		MUSI 1165 Diction II	1		<u> </u>
				MUSI 3380 Music Pedagogy	3		<u> </u>
				MUEN Ensemble*	5		
				*Must be enrolled in core and elective ensemble every semester			
† Grade of "C" or better is required for graduation.				ADDITIONAL REQUIREMENTS		HOURS	£
‡ Grade of "B" or better is required for graduation.				EDLI 4351 Content Area Literacy	3	†£	
£ Maintain a minimum of 2.50 GPA with a grade no lower than							
The Gen <mark>eral Education Core courses listed are those recommendent of the Core course listed are the Core cou</mark>	ed for this r	major.		TOTAL CREDIT HOURS FOR GRADUATION		126	
				TOTAL ADVANCED HOURS (minimum)		36	

Source: Academic Advising Center

AG/AP/RP

2009-2010 MINORS THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE

ART		30 Hrs.	ART HISTORY	18 Hrs.	BUSINESS ADMINISTRATION	18 Hrs.
ARTS 1303	3 Art History Survey I	3	ARTS 1303 Art History Survey I	3	BUSI 1301 Intro to Business	3
ARTS 1304	, ,	3	ARTS 1304 Art History Survey II	3	ACCT 2301 Prin. of Accounting I	3
ARTS 1311		3	12 hours of Upper Division Art History		ECON 2301 Macroeconomics or	
ARTS 1312	Three-dimensional Design	3	ARTS 4390 Topics in Art History	3	ECON 2302 Microeconomics	3
ARTS 1316	Drawing I	3	ARTS (Adv. Elective 3000/4000)	3	MANA 3361 Principles of	3
ARTS 1317	7 Drawing II	3	ARTS (Adv. Elective 3000/4000)	3	MARK 3371 Principles of Marketing	3
3 hours :	Choose from ARTS 2313,		ARTS (Adv. Elective 3000/4000)	3	Any Adv. Business Elective 3000/4000	3
	2316, 2326, 2333, or 2346	3				
9 hrs of Up	pper Division Art History/Studio					
ARTS	(Adv. Elective 3000/4000)	3				
ARTS	(Adv. Elective 3000/4000)	3				
ARTS	(Adv. Elective 3000/4000)	3				
FRENCH		21 Hrs	LEADERSHIP AND PERSONAL DEVELOPMENT	18 Hrs	SPANISH *	18 Hrs.
	1 Elementary French I	3	ROTC 3202 Advanced Army Physical Training	2	SPAN (Adv. Elective 3000/4000)	3
	2 Elementary French II	3	ROTC 3401 Adaptive Tactical Leadership	4	SPAN (Adv. Elective 3000/4000)	3
	1 Intermediate French I		ROTC 3402 Leadership in Changing Environments	4	SPAN (Adv. Elective 3000/4000)	3
	2 Intermediate French II J or		ROTC 4401 Developing Adaptive Leaders	4	SPAN (Adv. Elective 3000/4000)	3
	2 Intensive Intermediate Fr. }	6	ROTC 4403 Leadership in a Complex World	4	SPAN (Adv. Elective 3000/4000)	3
	Direct Fr. Translation	3			SPAN (Adv. Elective 3000/4000)	3
	7 Fr. Grammar & Composition	3				
	Inverse Fr. Translation or	3				
FREN 4335	Topics in Fr. Lang. Cult & Tr	3				
	TRANSLATION *	18 Hrs.				
	2 Spanish/English Trans. or	3				
	B English/Spanish Trans.					
	⁵ Topics in Translation	3				
TRSP	(Adv. Elective 3000/4000)	3				
TRSP	(Adv. Elective 3000/4000)	3				
TRSP	(Adv. Elective 3000/4000)	3				
TRSP	(Adv. Elective 3000/4000)	3				
^ This cour	se may be taken 3 times for					
credit.						

^{*}SPAN 2321 and 2322 Hispanic Language & Culture I and II are recommended as part of the General Eduation Core for Spanish and Spanish Translation Minors.

Source: Academic Advising Center

AG/AP/RP Rev. 11-20-09

BILINGUAL PROFICIENCY CERTIFICATE

xx1 IA.HBR 2009 - 2010

Business Administration Department School of Business UTB-TSC

Institutional Award in BILITERACY

Student			ID#		
Student Signature _		Email _			
Academic Advisor		Date			
FIRST SEMESTER	2		HRS	GR	SEM
	See Requirements at	School of Business			
SECOND SEMEST	ER				
Tot	tal credit hours required to	complete program			

Source: Academic Advising Center

AG/AP/RP Rev. 05-15-09

HISTORICAL BUILDING RESTORATION

xx2 IA.HBR 2009 - 2010

Industrial Technology Department College of Applied Technology and General Studies UTB-TSC

Institutional Award in HISTORICAL BUILDING RESTORATION

Student		ID#		
Student Signatu	ureEmail			
Academic Advis	sorDate			
FIRST SEMES	TER	HRS	GR	SEM
CNBT 1191	Special Topics in Construction	1		
ARCE 1191	Special Topics in Architecture	1		
CRPT 1191	Special Topics in Carpentry	1		
CRPT 1480	Co-Op - Carpentry	4		
SECOND SEM	ESTER			
MBST 1191	Special Topics in Mason & Tile Setter	1		
CBFM 1193	Special Topics in Painter/Wall Coverer	1		
WDWK 1191	Special Topics in Cabinet Maker	1		
CNBT 1366	Field Experience - Construction	3		
or	CNBT 1167, CNBT 2166, CNBT 2167	-		
	Total credit hours required to complete program	13		

xx3 IA.JAZZ 2009 - 2010

Fine Arts Department College of Liberal Arts UTB-TSC

Institutional Award in JAZZ STUDIES

Student				ID#		
Student Signat	ure		Email			
Academic Advi	sor		Date			
FIRST SEMES				HRS	GR	SEM
	choose one from:					
MUSI 3136	Jazz Band	or	<u> </u>			
MUSI 3139	Jazz Combo	or		1		
	Latin Jazz Combo			4		
	Keyboarding Skills			1		
MUSI 3313	Advanced Jazz Ha	rmony		3		
	om the following:			4		
MUAP x2xx	Applied Music					
MUSI 1263	Improvisation					
MUEN	Two additional jazz ensembles (see above)					
MUSI 4211	Computer Applicat	ions)			
SECOND SEM	IESTER					
	choose one from:					
MUSI 3136	Jazz Band	or	ì			
MUSI 3139	Jazz Combo	or	}	1		
MUSI 2139	Latin Jazz Combo		3			
MUSI 1115	Keyboarding Skills	11		1		
MUSI 2310	Jazz History & Inte	rpretation		3		
MUSI 3310	Jazz Arranging			3		
Choose two fr	om the following:			4-5		
MUAP x2xx	Applied Music)			
MUSI 3363	Intermediate Jazz	Improvisation				
MUEN	Two additional jazz	z ens <mark>embles (</mark> see a	above)			
MUSI 4211	Computer Applicat	ions				
	Total credit hours	required to com	plete program	21-22		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree.

Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

MARIACHI

Fine Arts Department College of Liberal Arts UTB-TSC

Institutional Award in MARIACHI STUDIES

Student		ID# _		
Student Signature	Email			
Academic Advisor	Date			
FIRST SEMESTER		HRS	GR	SEM
Mariachi ensemble-choose one from:		11110	O.K	OZ.III
MUEN 2139 Instrumental Chamber Ensemble 21	39 or)			
MUEN 3139 Instrumental Chamber Ensemble 31		1		
Mariachi Methods-choose one from:				
MUSI 1105 Basics in Mariachi Trumpet Techniq	ues or			
MUSI 1105 Basics in Mariachi Vocal Techniques		1		
MUSI 1105 Basics in Mariachi Strings/Arpa		1		
MUSI 1105 Basics in Mariachi Armonia/Guitarro	n	1		
MUSI 3305 History and Style of Mariachi		3		
MUAP x2xx Applied Music		2		
MUSI 4211 Computer Applications		2		
SECOND SEMESTER				
Mariachi ensemble-choose one from:				
MUEN 2139 Instrumental Chamber Ensemble 21	39 or			
MUEN 3139 Instrumental Chamber Ensemble 31	39	1		
Mariachi Methods-choose one from:				
MUSI 1105 Basic in Mariachi Trumpet Techniqu	es or			
MUSI 1105 Basic in Mariachi Vocal Techniques				
MUSI 1105 Basic in Mariachi Strings/Arpa				
MUSI 1105 Basics in Mariachi Armonia/Guitarro				
MUSI 2310 Transcription and Transposition Tec	hniques			
MUSI x2xx Applied Music				
Total credit hours required to con	onlete program	20		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree.

Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

AG/AP/RP Rev. 05-15-08

xx5

FORENSIC INVESTIGATION

Criminal Justice
College of Liberal Arts
UTB-TSC

IA.FRIN 2009 - 2010

Institutional Award in FORENSIC INVESTIGATION

Student	ID#	Date							
E-mail	Signature								
Academic or Fac	culty Advisor	Date							
NATURAL SCIEN	CE REQUIREMENT - 8 hours	HRS	GR	SEM					
	General Biology I & Lab	3,1							
CHEM 1311, 1111	General Chemistry I & Lab	3,1							
AW REQUIREMENT - 6 hours									
	Fundamentals of Criminal Law	3							
CRIJU 2320	Evidence for Forensic Investigations	3							
FORENSIC INVES	STIGATION REQUIREMENTS - 9 hours								
	Forensic Investigation I	3							
CRIJU 2316	Forensic Investigation II	3							
CRIJU 2330	Seminar in Forensic Investigation	3							
ELECTIVE REQU	IREMENTS - 3 hours								
	Medical-Legal Forensic Investigations or	3							
ARTS 2356	Photography I	J							
	TOTAL CREDIT HOURS FOR GRADUATION	26							

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

Source: Academic Advising Center

AG/AP/RP Rev. 05-15-08