

**CURRICULUM SUMMARY FOR THE  
BACHELOR OF SCIENCE DEGREE  
IN  
INTERDISCIPLINARY STUDIES  
Science 4-8 Concentration  
TOTAL CREDITS REQUIRED: 122**

<b>CORE CURRICULUM (STANDARD)*</b>		<b>MAJOR (Science 4-8 Concentration)</b>	<b>OTHER REQUIREMENTS</b>
<b>42 credits</b>		<b>63 credits</b>	<b>17 credits</b>
<b>Communication:</b>		<b>Relative to Concentration</b>	
ENG 131 (3) **	ENGL 1301	BIOL 135 (3)	EDCI 340 (3)
ENG 132 (3)	ENGL 1302	BIOL 343(4)	EDCI 452 (2)
<b>Mathematics:</b>		BIOL 347 (4)	SPED 309 (3)
MATH 133 (3)	MATH 1314	CHEM 111 (1)	SPED 370 (3)
<b>Life and physical sciences:</b>		CHEM 131 (3)	HED 233 (2)
BIOL 143 (3)	BIOL 1308	CHEM 132 (4)	KIN 235 (3)
GEOL 141 (3)	GEOL 1303	RDG 401 (3)	FS 102 (1)
<b>Language, philosophy, and culture:</b>		PHYS 237 (4)	
ENG 230 (3)	ENGL 2332	PHYS 238 (4)	
<b>Creative arts:</b>			
MUSIC 239 (3)	HUMA 1315		
<b>American history:</b>			
HIST 231 (3)	HIST 1301	<b>Professional Development</b>	
HIST 232 (3)	HIST 1302	EDCI 310 (3)	
<b>Government/political science:</b>		EDCI 328 (3)	
POLS 235 (3)	GOVT 2305	EDCI 339 (3)	
POLS 236 (3)	GOVT 2306	EDCI 346 (3)	
<b>Social and behavioral sciences:</b>		EDCI 350 (3)	
PSY 131 (3)	PSYC 2301	EDCI 402 (3)	
<b>Institutional Options: (6 Hours)</b>		EDCI 404 (3)	
SC 135 (3)	SPCH 1321	EDCI 450 (6)	
EDCI 210 (3)	COSC 1301	EDCI 451 (3) Or EDCI 453 (3)	
		EDCI 458 (3)	

\* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

\*\* (N) represents the number of course credits.

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**Bachelor of Science Degree Interdisciplinary Studies  
Science 4-8 Concentration  
Degree Plan - Total Credits: 122**

<i>First Year</i>	<i>First Semester</i>		<i>Second Semester</i>	
	ENG 131 Freshman English I	3	ENG 132 Freshman English II	3
	SC 135 Speech Communication	3	PSY 131 General Psychology	3
	MATH 133 College Algebra	3	HIST 232 Social & Political History of the United States since 1877	3
	HIST 231 Social & Political History of the United States to 1877	3	BIOL 143 Survey of Life Science	3
	MUSI 239 Fine Arts in Daily Living	3	EDCI 210 Instructional Technology I	3
	FS 102 Freshmen Seminar	1	HED 233 Principles of Health	2
		16 hrs		17 hrs
<b>Transition 0: Before the end of Second Semester the candidate should: TSI exam completed with a 3.0 GPA</b>				

<i>Second Year</i>	<i>Third Semester</i>		<i>Fourth Semester</i>	
	ENG 230 World Literature I	3	POL SCI 236 Texas Government	3
	GEOL 141 Intro to the Earth	3	SPED 309 Survey of Exceptional Educ. I	3
	POLSCI 235 American Government	3	CHEM 131 Gen. Chemistry I	3
	PHYS 237 College Physics I (Must Take Lab)	4	CHEM 111 Gen. Chemistry Lab	1
	BIOL 135 Biological Science I Lec	3	PHYS 238 College Physics II (Must Take Lab)	4
		16 hrs	KIN 235 Intro to Adapted Physical Ed.	3
			17 hrs	
<b>Transition 1: Before the end of Fourth Semester, candidate should:</b>				
<ul style="list-style-type: none"> <li>• <b>Be admitted to the Educator Preparation Program.</b></li> </ul>				

<i>Third Year</i>	<i>Fifth Semester</i>		<i>Sixth Semester</i>	
	BIOL 343 Ecology (Must Take Lab)	4	EDCI 310 Field Based I- Performance Focused Teaching.	3
	*EDCI 402 Content Focused Teaching in Science	3	EDCI 339 Classroom Management	3
	EDCI 404 Certification Seminar	3	SPED 370 Survey of Exceptional Educ. II	3
	CHEM 132 Gen. Chemistry II (Must take lab)	4	EDCI 451 Curriculum and Assessment for English Language Learners Or EDCI 453 Conversational Spanish for Teachers (3)	3
	RDG 401 Rdg. For Div. Populations	3	EDCI 346 Introduction to Educational Psychology	3
		17 hrs		15 hrs
	<b>Transition 2:</b>			

Fourth Year	Seventh Semester		Eighth Semester	
	EDCI 328 Field Based II- Performance Focused Teaching	3	EDCI 450 Direct. Stud. Tch. 4-8	6
	EDCI 350 Instructional Strategies	3	EDCI 458 Seminar in Teaching	3
	BIOL 347 Microbiology	4		
	EDCI 340 Instructional Technology II	3		
	EDCI 452 ESL Materials and Methods	2		
		15 hrs		9 hrs
<b>Transition 3: Before the end of the Seventh Semester, the candidate should:</b> <ul style="list-style-type: none"> <li>▪ Take and pass the TExES EC-12 PPR Test.</li> <li>▪ Apply for Clinical Practice</li> </ul>				
<b>Before the end of Fifth Semester, candidate should:</b> <ul style="list-style-type: none"> <li>• Take and pass Content Representative Form.</li> <li>• Enroll in Field Experience Block 1 (EDCI 310 and EDCI 339)</li> <li>• Register with T-Cert.</li> <li>• Login with Certify Teacher</li> <li>• (*) Content Block Courses taken concurrently</li> </ul>		<b>Before the end of Sixth Semester candidate should:</b> <ul style="list-style-type: none"> <li>• Take and pass the PPR Representative Form Test.</li> <li>• Enroll in Field Experience Block 2 (EDCI 328 and EDCI 350)</li> <li>• Take and pass the TExES Content Test.</li> </ul>		

**IMPORTANT NOTE: Candidate cannot apply to Clinical Teaching until the Content Representative Form Test and the PPR Representative Form Test have both been passed with 80% accuracy.**

**Transition 4: By the end of the Eighth Semester, the candidate should Satisfy all requirements for Texas Teacher Certification Graduate from the Educator Preparation Program**

**By signing this degree plan, you agree that you have met with your advisor and had all your questions answered.**

Name: \_\_\_\_\_ T#: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_

**Approved:**

Chair, Department of C & I \_\_\_\_\_ Date: \_\_\_\_\_

Dean, College of Education: \_\_\_\_\_ Date: \_\_\_\_\_

*This degree plan is your official contract with the Department of Curriculum & Instruction, in the College of Education at Texas Southern University. Successful completion of the courses and passing the required examinations during the semesters as indicated in the degree plan will make you eligible for the B.S. degree in Interdisciplinary Studies.*

