# Proposed Undergraduate Degree Program Leading to EC-4 or 4-8 Teacher Certification in Texas

By DEDT. 11/14/05 NHO COPIEY

Institution Name		FICE Code	Date Submitted	
University of Houston		003652	10/2004	
Degree Program Name	Degree Program Type	Certificate Level	Certificate Type	
Bachelor of Science Interdisciplinary Studies	New ⊠Revised	⊠EC-4	EC-4 Generalist	
Contact Pers	on Name	Contact Phone	Contact Email	
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Note: The overall program may include no more than 139 semester credit hours (SCHs). A particular course may be used to satisfy program requirements in more than one of the component categories below. In such cases, include the course number, title, and SCHs in all categories for which the course is applicable. Please also mark the SCHs for the course with an asterisk (\*) to indicate that the course should not be counted more than once toward the 139 SCH maximum.

# I. General Requirements

Core Curriculum Component (42-48 SCHs)

Course #	Course Title	SCHs*
ENGL 1303	Freshman Composition I	3
ENGL 1304	Freshman Composition II	
MATH 1311	Elementary Mathematical Modeling	3
MATH 1312	Introduction to Mathematics	3
HIST 1377	The United States to 1877	3
HIST 1378	The United States since 1877	3
POLS 1336	U.S. and Texas Politics and Constitutions	3
POLS 1377	U.s. Government: Congress, President, and Courts	3
HUMANITIES	African American Studies, American Cultures, Chinese, Classical Studies, Communication, English, French, German, History, Honors, Italian, Mexican American Studies, Philosophy, Political Science, Religious Studies, Russian, Spanish, Women's Studies (any course)	3
VISUAL AND PERFORMING ARTS	Architecture, Art History, Classical Studies, Communication, Dance, English, German, History, Italian, Music, Philosophy, Political Science, Theatre (any course)	3
NATURAL SCIENCES	Biology, Chemistry, Geology, Nutrition, Pharmacy, Physics (any courses)	6
SOC/BEH	Anthropology, Communication, Communication Disorders, Economics, Geography, Human Development and Consumer Studies, Human Development and Family Studies, Music, Philosophy, Political Science, Psychology, Sociology (any courses)	6
Subtotal SCHs		42

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

Education Component [no more than 18 SCHs (24 SCHs if field based), including student teaching, beyond those allowable within an interdisciplinary academic major!

Course # Course Title		SCHs*
CUIN 3202	Content Focused Teaching	2
CUIN 3203	Performance Focused Teaching	2
CUIN 3112	Instructional Technology in the Curriculum	1
ELED 4312	Science in the Elementary School	3
ELED 4315	Mathematics in the Elementary School	3
ELED 4320	Social Studies in the Elementary School	3
CUIN 4375	Classroom Management	3
EDUC 4312/4313	Student Teaching-Elementary/Early Childhood	6
Subtotal SCHs		23

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

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#### II. Reading Requirement

Reading Component (at least 6 upper-division SCHs)

Course #	Course Title	\$CHs*
CUIN3318	Phonics in the Reading Process	3
CUIN4332	Corrective and Remedial Reading	3
ELED3322	Reading Instruction for Young Children	3
ELED 4310	Reading in the Elementary School	3
Subtotal SCHs		12

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

### III. Mathematics and Science Requirements

Mathematics Component (at least 6-9 SCHs beyond minimum core requirements)

Course #	Course Title	
MATH 2303	Concepts in Algebra	3
MATH 2311	Introduction to Probability and Statistics	3
Subtotal SCHs		6

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

Science Component (at least 6-9 SCHs beyond minimum core requirements)

Course #	Course Title	SCHs*
SCIENCE	Biology, Chemistry Geology, Physics (any courses –may not duplicate	6
	core)	
Subtotal SCHs		6

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

#### IV. Major Requirement

Note: The Major Requirement may be satisfied by A, B, or C below. Please check the box next to the type of major for the program, and complete the applicable table on Page 3.

# A. Academic Discipline Major

<u>OR</u>

**B.** Interdisciplinary Academic Major (This requires a minimum of 48 SCHs, at least 21 of which are upper division, and includes no education courses.)

OR

☑C. Interdisciplinary Academic Major with Delivery System/Specialization (This requires a minimum of 48 SCHs, at least 21 of which are upper division. The 48 SCHs must include a minimum of 30 SCHs in academic subject area courses from a combination of any three of the six specified academic areas, AND 18 SCHs from one of the five specified delivery system/specialization areas.)

If C,

Academic Areas: <u>Fine Arts, Social Studies, English Language Arts</u>
Delivery System/Specialization: <u>Early Childhood</u>

Table for A or B (Academic or Interdisciplinary Major without Delivery System)

	Lower-Division Academic Subject Area Courses	
Course #	Course Title	SCHs*
	Upper-Division Academic Subject Area Courses	
Course #	Course Title	SCHs*
Subtotal SCHs		0

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

Table for C (Interdisciplinary Major with Delivery System)

Academic Subject Area Courses			
ARED 3305	U	Art in Elementary Schools	3
MUSI 4342	U	Music Fundamentals & Literature for Young Children	3
PYSC 2350	L	Child Psychology	3
COMM 1332	<u> </u>	Fundamentals of Public Speaking	3
HIST 1377	L	The United States To 1877	3*
HIST 1378	L	The United States Since 1877	3*
POLS 1336	L	U.S. And Texas Politics And Constitutions	3*
POLS 1337	L	U.S. Government: Congress, President, Courts	3*
ENGL 1303/1304	L	Freshman Composition   & II	6*
ELED 3320	U	Survey of Children's Literature	3
Delivery System/Specialization Area Courses			
Course #	Lower/	Course Title	SCHs*

Delivery System/Specialization Area Courses			
Course #	<u>L</u> ower/ <u>U</u> pper Division	er Course Title	
CUIN 3201	U	Teaching Young Children	2
CUIN 3111	U	Instructional Technology for Young Children	1
CUIN 3316	U	Pre-kindergarten Curriculum	3
CUIN 3317	U	Kindergarten and Elementary School Programs	3
CUIN 4315	U	Assessment of Young Children	3
CUIN 4318	U	Organizing an Environment for Young Children	3
EDUC4313	U	Student Teaching -Early Childhood	3*
Subtotal SCHs	,	A CONTRACTOR OF THE PROPERTY O	51

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

## V. Miscellaneous Program Requirements and/or Electives

Miscellaneous Requirements		
Course # (if applicable)	(p	
CUIN 3113	Instructional Technology Implementation and Assessment	app.) 1
CUIN 4303	Second Language Acquisition	3
CUIN 3320	Multicultural Environments in Urban Settings	3
EPSY 3300	Educational Psychology	3
EPSY 3360	Education of Children with Disabilities	3
HLT 3303	Health of the Elementary Child	3
KIN 1104 /DAN	Movement Activities for Children/Rhythm Skills for Children	1
1105	,	
Subtotal SCHs		17

Electives			
Course #	Course Title	SCHs*	
	1		
Subtotal SCHs		0	

<sup>\*</sup>SCHs marked with an asterisk (\*) indicate those courses that also are being used to satisfy program requirements in another category.

# VI. Program Summary

Note: The institution may have listed a particular course more than once in Sections I-V of this form, because the course is being used to satisfy more than one program requirement. For purposes of this summary, include the SCHs for such courses in all applicable categories under Column 1, but only include the SCHs for such courses once under one category of Column 2. (While the total SCHs for Column 1 may exceed the 139 maximum due to duplication, Column 2 will be used to determine the total SCHs for the overall program.)

Component Category	Column 1 (SCHs toward Component Category)	Column 2 (SCH toward 139 Maximum)
Core Curriculum	42	42
Education	23	23
Reading	12	12
Mathematics	6	6
Science	6	6
Major	51	30
Miscellaneous Program Requirements	17	17
Electives	0	0
Total SCH		136

VII.	Program Certification We assert that the appropriate criteria have been met for this proposed degree program: Signatures:		
	Chief Academic Officer	Page 4 of 4	Date: THECR 8/2001