

# BACHELOR OF SCIENCE, MAJOR IN EDUCATION: 4-8 CORE

Code	Title	Hours
<b>Bachelor of Science, Major in Education, 4-8 Core</b>		
Core Curriculum ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/</a> )		
Component Area I (Communication)		6
Component Area II (Mathematics)		3
Component Area III (Life and Physical Science) <sup>1</sup>		8
Component Area IV (Language, Philosophy, and Culture)		3
Component Area V (Creative Arts) <sup>1</sup>		3
Component Area VI (U.S. History)		6
Component Area VII (Political Science/Government)		6
Component Area VIII (Social and behavioral Sciences) <sup>1</sup>		3
Component Area IX (Component Area Option) <sup>1</sup>		4
<b>Degree Specific Requirements</b>		
BIOL 1436	Foundations Of Science <sup>2</sup>	4
ECON 1100	Economics of Social Problems <sup>3</sup>	1
ENGL 2332 or ENGL 2333	Wrld Lit I: Before 17 Century <sup>4</sup> World Lit II: 17th C & After	3
MATH 1384	Intro Foundations of Math I <sup>5</sup>	3
<b>Major Core</b>		
BESL 3301	Second Language Acquisition <sup>6</sup>	3
CIME 2313	Teaching as a Profession	3
CIME 3327	Integ Tech in Middle Grades <sup>7</sup>	3
CIME 3374	Human Growth & Learning <sup>8</sup>	3
CIME 3375	The Middle Level Child	3
CIME 3385	The Middle Grades Classroom	3
EDUC 1101	Educator Preparation	1
MATH 1385	Intro Foundations of Math II	3
SPED 2301	Introduction to Exceptionality <sup>9</sup>	3
<b>Major</b>		
CHEM 1305 & CHEM 1105	Applying Chemistry to Society and Chemistry in Context Lab	4
HIST 3398	Texas & the Southwest	3
MATH 2384	Functions and Graphs	3
MATH 3386	Fundmtls of Probability/Stats	3
PHYS 1305 & PHYS 1105	Classical Physics & Thermodynmc and Class Phy & Thermodynamics Lab	4
<b>Field Experience I</b>		
READ 3373	Content Area Rdg In Mid Grades <sup>10</sup>	3
READ 3374	Voc & Word Stdy In Mid Grades <sup>10</sup>	3
<b>Field Experience II</b>		
READ 3388	Read Methods/Assess-Mid Lev	3
READ 3389	Lang Arts/Assessment - Mid Lev	3
SPED 3301	Learn and Instruc Child W/Disa	3
TESL 3313	ESL Methodology I <sup>11</sup>	3
<b>Field Experience III</b>		
CIME 3376	Curriculum & Assmt For Mid Grd	3
CIME 4334	Teaching Math in Middle Grades	3
CIME 4335	Teaching Science in the Middle Grades	3
CIME 4336	Teaching Social Studies in the Middle Grades	3

TESL 4314	ESL Methodology II	3
<b>Student Teaching OR 4+1 MED Pre-Internship Block</b> <sup>12</sup>		<b>9-12</b>
<b>Student Teaching</b>		
CIME 4391	Student Teaching in the Middle Grades	
CIME 4392	Student Teaching in the Middle Grades	
EDUC 4301	Teacher Education Capstone	
<b>4+1 MED Pre-Internship</b>		
CIED 5360	Adv Techniques & Mthds Instr	
CIED 5390	Adv Mths Classroom Mgt & Disc	
CIED 5393	Assessment Of Learning	
Elective (3 SCH) <sup>12</sup>		
<b>Total Hours</b>		<b>126-129</b>

- 1 Component Area III: BIOL 1408 suggested; Component Area V: CAMX 2301 suggested; Component Area VIII: GEOG 1300, or BESL 2301 suggested.
- 2 BIOL 1436 satisfies the requirement for Component Area III (Life and Physical Science) and the major.
- 3 ECON 1100 satisfies the requirement for Component Area IX (Component Area Option) and the major.
- 4 ENGL 2332 OR ENGL 2333 satisfies the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture) as well as the major.
- 5 MATH 1384 satisfies the requirement for Component Area II (Mathematics) and the major.
- 6 BESL 3301 prerequisite for TESL 3313.
- 7 CIME 3327 prerequisite for CIME Block in Field Experience III
- 8 CIME 3374 prerequisite for CIME 3327.
- 9 SPED 2301 prerequisite for SPED 3301.
- 10 READ 3373 and READ 3374 (Field Experience I) are prerequisites for READ 3388 and READ 3389 in Field Experience II.
- 11 TESL 3313 prerequisite for TESL 4314
- 12 Students admitted into the MED in Curriculum & Instruction as part of the 4+1 program may satisfy their Student Teaching requirement with the MED Internship coursework and 3 additional free elective hours.

### Notes

Student Teaching Block is considered a FULL LOAD at SHSU. Please check prerequisites for Field Experience I, Field Experience II, Field Experience III, and Student Teaching. Each field experience block must be completed successfully, in order to progress through the field experience sequence.

Field Experience in public schools is required for many CIEE, ECHE, CIME, READ, TESL, and SPED classes.

Full admission to the Educator Preparation program is required prior to enrollment in Field Experience I, Field Experience II, Field Experience III, and Student Teaching.

### 4+1 Program: Bachelor of Science in Education and Master of Education in Curriculum and Instruction Admission Documentation and Criteria

Applicants seeking admission to the Bachelor of Science in Education and Master of Education in Curriculum and Instruction 4+1 Program must submit the following to:

- 4+1 Program Application through TK20
- Current undergraduate transcript demonstrating a minimum 3.15 overall GPA or last 60 SCH.
- Three Reference Forms (at least two from SHSU professors)
- Writing Sample

Admission to the 4+1 program is competitive and the number of available positions is limited. The top candidates from the initial application review will progress to a group interview and must also submit:

- a video recording of themselves conducting a 20-30 minute lesson in a K-12 classroom
- an in-person writing sample

Before a formal offer of admission will be issued, the applicant must supply evidence that he or she has passed both the appropriate content TExES and PPR TExES certification exams.

**First Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
Component Area I ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai</a> )		3 Component Area I ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareai</a> )	3
Component Area VI ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavi">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavi</a> )		3 Component Area VI ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavi">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavi</a> )	3
Component Area V ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav</a> ) <sup>1</sup>		3 Component Area VII ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavii">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavii</a> )	3
BIOL 1436 <sup>2</sup>		4 Component Area VIII ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii</a> ) <sup>5</sup>	3
ECON 1100 <sup>3</sup>		1 COMS 2382	3
MATH 1384 <sup>4</sup>		3 MATH 1385	3
		<b>17</b>	<b>18</b>

**Second Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
Component Area VII ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavii">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareavii</a> )		3 BESL 3301 <sup>7</sup>	3
Component Area III ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii">http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii</a> ) <sup>6</sup>		4 CHEM 1305 & CHEM 1105	4
CIME 2313		3 CIME 3374 <sup>8</sup>	3
EDUC 1101		1 MATH 3386	3
ENGL 2332 or 2333		3 SPED 2301 <sup>9</sup>	3
MATH 2384		3	
		<b>17</b>	<b>16</b>

**Third Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
CIME 3375		3 CIME 3327 <sup>10</sup>	3
HIST 3398		3 CIME 3385	3
PHYS 1305 & PHYS 1105		4 READ 3388	3
READ 3373		3 READ 3389	3
READ 3374		3 SPED 3301	3
		TESL 3313 <sup>11</sup>	3
		<b>16</b>	<b>18</b>

**Fourth Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
CIME 3376		3 Student Teaching OR 4+1 MED Pre-Internship <sup>12</sup>	9-12
CIME 4334		3 Student Teaching	
CIME 4335		3 CIME 4391	
CIME 4336		3 CIME 4392	
TESL 4314		3 EDUC 4301	
		4+1 MED Pre-Internship	
		CIED 5360	
		CIED 5390	

CIED 5393

Elective (3 SCH)<sup>12</sup>

15

9-12

Total Hours: 126-129

- 1 Component Area V: CAMX 2301 suggested.
- 2 BIOL 1436 satisfies the requirement for Component Area III (Life and Physical Science) and the major.
- 3 ECON 1100 satisfies the requirement for Component Area IX (Component Area Option) and the major.
- 4 MATH 1384 satisfies the requirement for Component Area II (Mathematics) and the major.
- 5 GEOG 1300 OR BESL 2301 suggested.
- 6 BIOL 1408 satisfies the requirement for Component Area III (Life and Physical Science) and the major.
- 7 BESL 3301 prerequisite for TESL 3313
- 8 CIME 3374 prerequisite for CIME 3327.
- 9 SPED 2301 prerequisite for SPED 3301 .
- 10 CIME 3327 prerequisite for CIME Block
- 11 TESL 3313 prerequisite for TESL 4314
- 12 Students admitted into the MED in Curriculum & Instruction as part of the 4+1 program may satisfy their Student Teaching requirement with the MED Internship coursework and 3 additional free elective hours.

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The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX plan** and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The BS in Education, 4-8 Core is designed to provide graduates with the following marketable skills:

- Prepared to teach all content necessary for 4 - 8 core certification.
- Prepared to implement evidence-based methods of teaching and learning.
- Fully qualified to teach in Texas public schools.