

# Science Education (SCIE) B.S.

## Degree Requirements

Total Academic Credits: 132 ( 9 semester program )  
 Min. Cumulative GPA: 2.0  
 Core Requirements: 40 Credits in Education

## Curriculum Notes

This sample plan assumes no Advanced Placement or Transfer Credits and Math Placement into MATH 141. \*Recommended to take PRAXIS I your second semester freshman year. Spring Semester sophomore year interview – Teacher Education.

***This sample plan is provided as a guide only.*** Students must meet with Academic and Faculty Advisors each semester for final approval of courses. The Academic Department makes all final decisions on course requirements for degree completion.

### Year One

Fall Semester	Credits	Spring Semester	Credits
ENGL 101 Expository Writing	3	ENGL102 Argument & Research	3
BIOL 102 Introductory Biology	4	BIOL 103 General Zoology	4
FRSE 101 Freshman Seminar	3	EDUC 101 Intro to Education	3
HEED 102 Life and Health	3	CHEM 107 General Chemistry I	4
MATH 141/150 PreCalculus	3/4	Social Science Elective	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>

### Year Two

Fall Semester	Credits	Spring Semester	Credits
BIOL 209 Genetics	4	CHEM 201 Organic Chem	5
CHEM 108 General Chemistry	4	BIOL 105 General Botany	4
EDUC 201 Human Growth/Dev	3	COMM 103 Public Speaking	3
MATH 215 Elements Calculus	4	EDUC 311 Mng Diverse Clasrm	3
		Arts & Humanities Elective	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>17</b>

## Year Three

Fall Semester	Credits	Spring Semester	Credits
EDUC 316 Found of Education	3	CHEM 309 Biochemistry I	4
CHEM 202 Organic Chem II	5	BIOL 313 Cell Biology	4
BIOL 309 Microbiology	4	EDUC 402 Assmt & Measurement	3
PHYS 251 General Physics	4	SPEC 403 Special Education	3
		HIST 114/115 Afr Amer History	
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>17</b>

## Year Four

Fall Semester	Credits	Spring Semester	Credits
BIOL 303 Molecular Biology	4	SCED 305 Practicum III	1
BIOL 403 Biology Seminar	2	Yearlong Internship Phase I	
BIOL 402 General Physiology	4	BIOL 430	3
COSC 112 Computer Science	4	SCED 450 Mthds of Teaching Reading	3
		SCED 451 Methods Teaching II	3
<b>Total</b>	<b>14</b>	Science Elective	3
			3/4
		<b>Total</b>	<b>13</b>

## Year Five

Fall Semester	Credits	Spring Semester	Credits
SCED 401	12		
Directed Teaching and Seminar/Secondary Yearlong Phase III			
<b>Total</b>	<b>12</b>		