



## BACHELOR OF SCIENCE IN EDUCATION – UNIFIED SCIENCE CERT. (CHEMISTRY ENDORSEMENT)

### FRESHMAN – FALL SEMESTER

BIO 1004	Principles of Biology	4
CHE 1115	General Chemistry I	5
EDU 2113	Educational Psychology	3
ENG 1113	English Composition I	3
UNI 1111	University Seminar	1
<i>Total hours</i>		<i>16</i>

### FRESHMAN – SPRING SEMESTER

BIO 2134	General Zoology	4
CHE 1125	General Chemistry II	5
EDU 2313	Foundations of Education	3
ENG 2213	English Composition II	3
UNI 1121	Critical Thinking	1
<i>Total hours</i>		<i>16</i>

### SOPHOMORE – FALL SEMESTER

CHE 3304	Organic Chemistry I	4
CIS 1103	Introduction to Computing	3
BIO 2234	General Botany	4
PHY 1115	General Physics I	5
<i>Total hours</i>		<i>16</i>

### SOPHOMORE – SPRING SEMESTER

CHE 3314	Organic Chemistry II	4
CHE 3345	Analytical Chemistry I	5
COM 1103	Fundamentals of Speech Communication	3
PHY 1125	General Physics II	5
<i>Total hours</i>		<i>17</i>

### JUNIOR – FALL SEMESTER

BIB 1013	Old Testament History	3
MAT 1195	Analytics and Calculus I	5
CHE 3364	Biochemistry	4
EDU 2823	Technology for Educators	3
EDU 2141	Field Experience Level 1 Secondary School	1
<i>Total hours</i>		<i>16</i>

### JUNIOR – SPRING SEMESTER

BIB 1023	New Testament History	3
CHE 3002	Environmental Chemistry <i>(spring, even)</i>	2
CHE 3371	Seminar in Chemistry I	1
EDU 3613	Content Area Literacy	3
BIO 3334	Ecology	4
KIN 1162	Foundations of Physical Fitness/Wellness	2
SCF 33412	Chemistry Through the Eyes of Faith	2
<i>Total hours</i>		<i>17</i>

### SENIOR – FALL SEMESTER

CHE 3354	Instrumental Analysis	4
EDU 3333	Principles and Methods of Secondary Instruction	3
PSY 4033	Adolescent Psychology	3
EDU 3341	Field Experience Level 2 Secondary School	1
PHS 1114	Introduction to Earth Science	4
<i>Total hours</i>		<i>15</i>

### SENIOR – SPRING SEMESTER

POL 1113	American Government and Politics	3
CHE 4471	Chemistry Seminar II	1
	Cultural Studies Elective	2
EDU 3833	Behavior and Classroom Management	3
EDU 4522	Methods of Teaching Science in the Middle and Secondary Schools	2
SPF 2012	Introduction to Spiritual Formation	2
<i>Total hours</i>		<i>13</i>

### YEAR 5 – FALL SEMESTER

ECO 2003	LIFE Economics	3
FAR 10_3	Intro. to Art, Fine Arts, Music or Theatre	3
HIS 2213/2223	U.S. History I or II	3
PHS 3303	History and Philosophy of Science and Tech. <i>(fall, even)</i>	3
PHS 2214	Meteorology	4
<i>Total hours</i>		<i>16</i>

### YEAR 5 – SPRING SEMESTER

EDU 4832	Assessment and Evaluation	2
EDU 4842	Teaching Diverse Learners	2
EDU 4949	Student Teaching Secondary 9–12	10
<i>Total hours</i>		<i>14</i>

*THIS IS A PROPOSED GUIDELINE.* Please check the catalog and see your advisor for your final degree requirements.

Southwest Baptist University reserves the right to make changes to degree plans without advanced notice or obligation.

The student is responsible for understanding and completing all general education, degree, departmental and graduation requirements.