# 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
- **Total hours** 16

## 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
- **Total hours** 16

## 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
- **Total hours** 16

## 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
- **Total hours** 17

## 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
- **Total hours** 16

## Junior – Spring Semester
- **BIB 1023** New Testament History 3
- **CHE 3002** Environmental Chemistry 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
- **Total hours** 17

## 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
- **Total hours** 15

## Senior – Spring Semester
- **POL 1113** American Government and Politics 3
- **CHE 4471** Chemistry Seminar II 1
- **CHE 4511** 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
- **Total hours** 13

## 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. 3
- **PHS 2214** Meteorology 4
- **Total hours** 16

## Year 5 – Spring Semester
- **EDU 4832** Assessment and Evaluation 2
- **EDU 4842** Teaching Diverse Learners 2
- **EDU 4949** Student Teaching Secondary 9–12 10
- **Total hours** 14

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*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.

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