

**BACHELOR OF SCIENCE IN EDUCATION (B.S.E.)
COMPOSITE SCIENCE MAJOR for SECONDARY LEVEL CERTIFICATION
ETBU Catalog 2014-2015**

General Education (44 hours)

English 1301 Rhetoric & Composition I	_____
English 1302 Rhetoric & Composition II	_____
English 2321 or 2326 or 2331 Literature	_____
Fine Arts (3 hours)	_____
Religion 1320 Introduction to the Old Testament	_____
Religion 1330 Introduction to the New Testament	_____
History 1301 U.S. History to 1877	_____
History 1302 U.S. History since 1877	_____
Kinesiology 1238 Lifetime Fitness	_____
Science (4 hours, must be lab science)	_____
Social Science (POSC 2303)	_____
Mathematics 1342 Elementary Statistics	_____
Psychology 3331 Child Growth and Development	_____
Speech 1311 Fundamentals of Speech Communication	_____
General Studies 1111 Learning and Leading	_____

Professional Development courses (24 hours)

EDUC 3101 Integrated Technology in the Classroom	_____
EDUC 3301 The Professional Teacher and Diverse Learners	_____
EDUC 3302 Learning and Evaluation Theory	_____
EDUC 3323 Classroom Management & Effective Teaching	_____
EDUC 4309 Secondary Teaching Methods	_____
EDUC 4258 Practicum and Certification Preparation	_____
READ 3318 Teaching Disciplinary Literacy	_____
EDUC 4318 Student Teaching in the Secondary School I	_____
EDUC 4320 Student Teaching in the Secondary School II	_____

Composite Science Major (43 hours)

BIOL 1406 General Biology I	_____
BIOL 1407 General Biology II	_____
BIOL 4403 Genetics	_____
BIOL 4405 General Ecology	_____
CHEM 1311 General Chemistry I	_____
CHEM 1111 General Chemistry I Laboratory	_____
CHEM 1312 General Chemistry II	_____
CHEM 1112 General Chemistry II Laboratory	_____
CHEM 3305 Quantitative Analysis	_____
CHEM 3105 Quantitative Analysis Laboratory	_____
GSCI 3305 Secondary Methods in Teaching Science	_____
PHYS 1401 General Physics I	_____
PHYS 1402 General Physics II	_____
PSCI 1417 Introduction to Earth Science	_____

Electives – to total 122 hours
