

BSE Computer Science

Department of Teacher Education

ACADEMIC YEAR 2025-2026

FRESHMAN YEAR

Fall Semester - 14 Credit Hours

BBL 1013 Old Testament Survey
CS 1382 Introduction to CS/CYB/GD/AI
COR 1002 Gateway Seminar
MTH 1163 Calculus I
CS 1233 Object Oriented Programming (FALL)
ED 1111 Seminar in Education

Spring Semester - 15 Credit Hours

BBL 1023 New Testament Survey
MTH 1153 Linear Algebra (SPRING)
EGL 1013 English I
ED 2143 Learning Theories and Developmental Psych
CS 1513 Java Programming (SPRING)

SOPHOMORE YEAR

Fall Semester - 15 Credit Hours

___3 Science Elective
MTH 2213 Discrete Math (FALL)
ED 2723 Special Education
EGL 1023 English II
___3 Social and Behavioral Science Elective

Spring Semester - 15 Credit Hours

ED 2033 Cultural Competencies
EE 2211 Digital Electronics Lab (SPRING)
EE 2212 Digital Electronics (SPRING)
CS 2243 Data Structures and Algorithms (SPRING)
BBL 2013 Essentials of Evangelical Theology
CS 2423 Web Applications (SPRING)

JUNIOR YEAR

Fall Semester - 16 Credit Hours

BBL 2022 Essentials of Christian Formation
___3 Science Elective
CS 3363 Database Design (FALL)
HST 2013 Integrated Humanities I
CS 3213 Computer Architecture & Operating System (FALL)
KIN ___2 Whole Person Wellness

Spring Semester - 15 Credit Hours

ED 3113 Frameworks I Secondary
ED 2713 Differentiated Learning
HST 2023 Integrated Humanities II
CS 3533 Software Engineering
___3 Arts and Humanities Elective

SENIOR YEAR

Fall Semester - 15 Credit Hours

ED 3252 Disciplinary Literacy
ED 4542 Secondary Pedagogy
ED 4326 Secondary Residency I
ED 3212 Frameworks for Teaching II: Secondary Education
ED 3583 C&I TESOL

Spring Semester - 15 Credit Hours

ED 4428 Secondary Residency II
ED 4943 Education Capstone
ED 4942 School Experience
ED 4342 Seminar: Secondary