

# 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