

Bachelor of Science in Biology – Secondary Education (Cochran)

Freshman and Sophomore years, you will be taking general education courses Core IMPACTS. Core IMPACTS supports your future success and prepares you for upper-level courses and your career!

Freshman & Sophomore Years

TERM 1

ENGL 1101 Composition I

Math

Lab Science

BIOL 2107 Principles of Biology I

Social Science Elective

TERM 2

ENGL 1102 Composition II

HIST 2111/2112 U.S. History

Lab Science

BIOL 2108 Principles of Biology II

Social Science Elective

TERM 3

CHEM 2211 Organic Chemistry I

BIOL 3510, 3520 or 3360

ENGL 2xxx Humanities Literature Elective

POLS 1101 American Government

TERM 4

CHEM 2212 Organic Chemistry II

BIOL 3104 Cell Biology

SCIE 2998 or SCIE 2999

Humanities Elective

STEM Elective

Milestones

Earn a grade of “C” or higher in English, Math, and Science courses.

Satisfy: It is suggested that students complete MATH 1112, 1113 or 1251 as the Math requirement and CHEM 1211 and 1212 as the Lab Science requirements and MATH 1401 as the Stem Elective. Not completing the recommended course may require additional credit hour accrual. Apply for Secondary Ed. Program by end of Term 3. Meet with your Academic Advisor at least once per semester.

Get Involved: Visit [Knight Life](#) for information on Clubs and Organizations like Knights Academy & Knights of Success.

Career Connection: Take a career assessment & review with a career advisor at the [CCLD](#).

Summer Semester: Take courses and get ahead!



Skills to Add to Your Resume and LinkedIn

Skills Gained During Freshman & Sophomore Year

Critical Thinking | Teamwork | Persuasion | Time Management | Inquiry & Analysis | Problem Solving
Information Literacy | Intercultural Competence | Persuasion | Ethical Reasoning | Perspective - Taking

Junior & Senior Years

TERM 5

BIOL 3211 Evolution

BIOL 3350K Ecology

Institutional Elective

EDUC 4130 Methods in Content Area

TERM 6

BIOL 3310 Biochemistry

BIOL 4110 Genetics

EDUC 3520 Classroom Management

EDUC 3100 Reading in Multiple Literacies

TERM 7

BIOL 3510, 3520 or 3360

BIOL Elective (4 credits)

EDUC 4120 Curriculum, Instruction & Assess

EDUC 4140 Practicum

TERM 8

EDUC 4150 Clinical

BIOL 4120 or BIOL 4894

Milestones

A grade of “C” or higher is required in all upper-level courses (3000/4000 level courses).

Career Connection: Check in with a career advisor to update your resume, Handshake, and LinkedIn profile.

Graduate: Apply and prepare for graduation at the end of TERM 6!

