# **Bachelor of Science in Biology (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	TERM 2	TERM 3	TERM 4
ENGL 1101 Composition I	ENGL 1102 Composition II	BIOL 2107 Principles of Biology I	BIOL 2108 Principles of Biology II
Math	MATH 1251 Calculus I	CHEM 2211 Organic Chemistry I	CHEM 2212 Organic Chemistry II
Lab Science	Lab Science	STEM Elective	SCIE 2998 or SCIE 2999
Social Science Elective	Institutional Elective	PHYS 1111 Introductory Physics I	PHYS 1112 Introductory Physics II
Humanities Elective			

#### Milestones

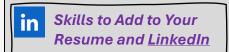
Earn a grade of "C" or higher in English, Math, and Science courses.

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. 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 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	TERM 6	TERM 7	TERM 8
L 3211 Evolution	BIOL 3104 Cell Biology	BIOL 4530 Molecular Biology	BIOL 4110 Genetics
L 3510, 3520 or 3360	BIOL 3310 Biochemistry	BIOL 3540 Microbiology	BIOL Elective (4 credits)
Г 2111/2112 U.S. History	BIOL Elective (4 credits)	BIOL Elective (4 credits)	BIOL 4120 or BIOL 4894
CL 2xxx Humanities Literature Elective	BIOL Elective (4 credits)	POLS 1101 American Government	BIOL or SCIE Elective (3-4 credits)
ial Science Elective			
	3211 Evolution 3510, 3520 or 3360 2111/2112 U.S. History L 2xxx Humanities Literature Elective	BIOL 3104 Cell Biology BIOL 3310 Biochemistry BIOL Elective (4 credits) BIOL Elective (4 credits)	BIOL 3104 Cell Biology BIOL 4530 Molecular Biology BIOL 3510, 3520 or 3360 BIOL 3310 Biochemistry BIOL 3540 Microbiology BIOL Elective (4 credits) BIOL Elective (4 credits) BIOL Elective (4 credits) POLS 1101 American Government

### 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!



