

TRANSFER PATHWAY GUIDE

BIOLOGY, PRE-MEDICINE/PRE-DENTISTRY

Bachelor of Science (B.S.)

College of Science and Technology

FAMU

Guide No. CST-04

At-A-Glance

 **Minimum GPA**
2.0

 **Limited Access**
No

 **Additional Program Application**
No

 **Test Required**
No

 **Online Option**
No

 **Total Credits**
68

Important Notes

- Must earn a grade C or higher in courses unless otherwise indicated.
- Foreign Language Requirements: All undergraduate students are **required** to have **two** years of Foreign Language study **prior** to graduation with a bachelor's degree from Florida A&M University.
- Civic Literacy Requirement must be met prior to graduation.



RECOMMENDED PRE-TRANSFER COURSEWORK

YEAR 1

Fall	Spring
ENC 1101 Freshman Comm Skills I (3)	BSC 1011 General Biology II Lecture (3)
MAC 2311 Calculus I (4)	BSC 1011L General Biology II Lab (1)
BSC 1010 General Biology I Lecture (3)	CHM 1046 General Chemistry II w/Lab (4)
BSC 1010L General Biology Lab I (1)	CHM 1046L General Chemistry II Lab (1)
CHM 1045 General Chemistry I (3)	ENC 1102 Freshmen Comm Skills II (3)
CHM 1045L General Chemistry Lab (1)	STA 2023 Intro to Probability Statistics I (3)
SLS 1101 1ST Yr Experience- College Transition (2)	BSC 3926 Professional Development for Biology or HSC3535 (2)
Total: 17	Total: 17

YEAR 2

Fall	Spring	Summer
PCB 2033 Introduction to Ecology (3)	CHM 2211 Organic Chemistry II Lecture (3)	AMH 2091 Intro to African-American History or AFA 3104 (3)
BSC 2085 Anatomy and Physiology I (3)	CHM 2211L Organic Chemistry II Lab (1)	2XXX Free Elective (3)
BSC 2085L Anatomy and Physiology I Lab (1)	BSC 2086 Anatomy and Physiology (3)	
CHM 2210 Organic Chemistry I (3)	BSC 2086L Anatomy and Physiology Lab (1)	
CHM 2210L Organic Chemistry I Lab (1)	Humanities Elective (3)	
Humanities Elective (3)	PSY 2012 Intro to Psychology (3)	
Total: 15	Total: 14	Total: 6



JOB OUTLOOK

The U.S. Bureau of Labor Statistics projected job growth for biology graduates between 3 and 20 percent from 2024 to 2034, and salaries ranging from \$44,200 (Medical assistants) to \$133,260 for Physician assistants.

Career Opportunities

- Entry-Level Biologist
- Research Assistant
- Clinical Laboratory Technologist
- Medical Laboratory Technician
- Community College Biology Instructor
- Medical/Clinical Technician
- Public Health Worker
- Biological Technician
- High School Biology Teacher (with certification)
- Science Writer or Technical Writer



NEXT STEPS



CONTACT US

Program Website

<https://www.famu.edu/academics/all-programs/cst/biology-pre-medicine-pre-dentistry-bs.php>

Contact:

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