

TRANSFER PATHWAY GUIDE

CHEMISTRY (BIOCHEMISTRY)

Bachelor of Science (B.S.)

College of Science and Technology

FAMU

Guide No. CST-02

At-A-Glance



Minimum GPA
2.0



Limited Access
No



Additional Program
Application
No



Test Required
No



Online Option
No



Total Credits
62

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)	ENC 1102 Freshmen Comm Skills II (3)
MAC 2311 Calculus I (4)	MAC 2312 Calculus II (4)
CHM 1045 General Chemistry I w/Lab (4)	CHM 1046 General Chemistry II w/Lab (4)
Approved Humanities Course (3)	Approved Humanities Course (3)
CHM 1901 Freshman Special Topics I (1)	CHM 1902 Freshman Special Topics II (1)
Total: 15	Total: 15

YEAR 2

Fall	Spring
CHM 2210 Organic Chemistry I w/Lab (4)	CHM 2211 Organic Chemistry II w/Lab (4)
CHM 3120 Analytical Chemistry w/Lab (4)	CHM 4130 Instrumental Analysis w/Lab (4)
BSC 1010 General Biology I w/Lab (4)	BSC 1011 General Biology II w/Lab (4)
Approved Social Science Course (3)	Approved African American History Course (3)
CHM 2903 Sophomore Special Topics I (1)	CHM 2904 Sophomore Special Topics II (1)
Total: 16	Total: 16



JOB OUTLOOK

Employment of biochemists and biophysicists is projected to grow 6 percent from 2024 to 2034, faster than the average for all occupations. About 2,900 openings for biochemists are projected each year, on average, over the decade.

Career Opportunities

- Biochemist
- Toxicologist
- Forensic Scientist
- Cosmetic Chemist
- Laboratory Technician
- Biomedical Researcher
- Biochemical Safety Officer
- Cosmetic Chemist
- Medicinal Chemist



NEXT STEPS



CONTACT US

Program Website

<https://www.famu.edu/academics/all-programs/cst/chemistry-biochemistry-bs.php>

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