BIOCHEMISTRY MAJOR
American Chemical Society Approved Concentration

This worksheet is a guide to supplement your degree audit in Degree Works. All students need 32 FSU course-credits to graduate. For students who change majors or enter FSU with transfer credits your degree audit may appear differently, as previous coursework could fulfill Domains and Free Electives. Please see your Advisor and/or The Advising Center with any questions.

DOMAIN GENERAL EDUCATION (11 Courses Required):

The FSU General Education program consists of 11 requirements. In the Biochemistry major Domain II-B is partially satisfied through completion of the major (X). One (1) additional subdomain is met by a specific course in the major (see below), leaving ***nine (9) courses to be completed*** to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the catalog (p. 263) for full information.

Common Core

_____ A. ENWR 110 Composition II
_____ B. MATH/STAT XXX (credit-bearing): MATH 219*

Domain I

_____ A. Creative Arts: _____
_____ B. Humanities: _____
_____ C. Language: _____

Domain II

_____ A. Analysis, Modeling, Problem-Solving
_____ B. Natural Sciences (2): Non-Lab Science: _____
__X__ Lab Science

Domain III

_____ A. Perspectives on the Past: _____
_____ B. Perspectives on Contemporary World: _____
_____ C. Global Competency, Ethical Reasoning, and/or Human Diversity: _____

X = Fulfilled through completion of major
* = Required course in the major

MAJOR COURSES (19):

Required Major Related Core Courses (15):

_____	BIOL 130/130L	Principles of Biology with Lab
	or BIOL 161/161L	Intro to Cell and Molecular Bio with Lab
_____	CHEM 107/107L	Principles of Chemistry with Lab
_____	CHEM 108/108L	Principles of Chemistry & Quantitative Analysis with Lab
_____	CHEM 207/207L	Organic Chemistry I with Lab
_____	CHEM 208/208L	Organic Chemistry II with Lab
_____	CHEM 301/301L	Biochemistry I with Lab
_____	CHEM 303/303L	Physical Chemistry I with Lab
_____	CHEM 321/321L	Instrumental Analysis with Lab
_____	CHEM 332/332L	Biochemistry II with Lab
_____	MATH 219	Calculus I (CC-B) **
_____	MATH 220	Calculus II
_____	PHYS 211/211L	Principles of Physics I with Lab
_____	PHYS 212/212L	Principles of Physics II with Lab

*** Fulfills a General Education requirement.*

Choose two (2) courses from the following:

_____	BIOL 208/208L	Genetics with Lab
_____	BIOL 260/260L	Cell Biology with Lab
_____	BIOL 262/262L	Molecular Biology with Lab

American Chemical Society Approved Concentration Courses (4):

Required Courses (3):

_____	CHEM 401/401L	Inorganic Chemistry with Lab
_____	CHEM 480	Chemical Research I
_____	CHEM 481	Chemical Research II

Choose one (1) elective from:

_____	BIOL 208/208L	Genetics with Lab*
	or BIOL 260/260L	Cell Biology with Lab*
	or BIOL 262/262L	Molecular Biology with Lab*
_____	CHEM 304/304L	Physical Chemistry II with Lab
_____	CHEM 390	Special Topics in Chemistry
_____	FDSC 405/405L	Food Analysis with Lab
_____	FDSC 408/408L	Food Chemistry with Lab

**Note: BIOL 208/208L Genetic with Lab, BIOL 260/260L Cell Biology with Lab and BIOL 262/262L Molecular Biology with Lab cannot be used as both a major core requirement and concentration elective.*

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FREE ELECTIVES (1-4):

_____ _____
_____ _____
_____ _____
_____ _____