

# CHEMISTRY & BIOCHEMISTRY A.S.: 412D

Total Credits: 60  
Catalog Editions 21-22 through 23-24

Name:

Date:

ID #:

<b>GENERAL EDUCATION: FOUNDATION COURSES</b>	<b>Course</b>	<b>Hours</b>	<b>Grade</b>
English Foundation (grade of C or better required to graduate)	ENGL 102	3	
Math Foundation	MATH 181	4	
<b>GENERAL EDUCATION: DISTRIBUTION COURSES</b>	<b>Course</b>	<b>Hours</b>	<b>Grade</b>
Arts Distribution (ARTD)			
Humanities Distribution (HUMD) ‡			
Behavioral & Social Sciences Distribution (BSSD) *		3	
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Natural Sciences Distribution with Lab (NSLD)	CHEM 131	4	
Natural Sciences Distribution with Lab (NSLD)	CHEM 132	4	
General Education Elective (GEEL)	BIOL 150	4	
<b>PROGRAM REQUIREMENTS</b>	<b>Course</b>	<b>Hours</b>	<b>Grade</b>
ENGL 101 or ENGL 101A (if needed for ENGL102/103 or Program Elective)*			
	MATH 182	4	
	CHEM 203	5	
	CHEM 204	5	
	PHYS 161	3	
	PHYS 262	4	
	<b>PROGRAM ELECTIVE #</b>		

Has student completed the Global Perspectives requirement?  Yes  No

Overall GPA of 2.0 is required to graduate

Total Credits:

Global Perspectives Course:

Choose one distribution course that also fulfills the Global and Cultural Perspectives requirement.

[Chemistry-Biochemistry Website](#)

\* ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or choose Program Elective

Last Modified: July 2023

\*\* Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

‡ It is recommended that COMM 108 be taken as the HUMD distribution elective.

Advising Worksheet Contact: [Anthony Solano](#)

# Courses can be taken from the following program electives: CHEM 272 \*\*\*, ENES 206, SCIR 297, MATH 280, MATH 282, or any BIOT, BIOL, PHYS, CMSC electives. Check transfer institution requirements when selecting program electives.

\*\*\* CHEM 272 strongly recommended for transfer to UMD.

## Financial Aid Notice:

Students that are required to take MATH 165 should declare as a General Studies-STEM: 611B major until they qualify to register for MATH 181

See an [advisor](#) to submit an [Application for Graduation](#) the semester BEFORE you intend to graduate.

This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.