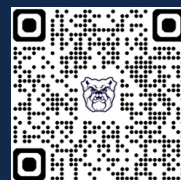


CLOWES DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY



GALLAHUE HALL 350

butler.edu/arts-sciences/chemistry-biochemistry



4-YEAR PLAN FOR A CHEMISTRY MAJOR

1st Year Fall

CH107 Advanced General Chemistry (5 cr)
FYS101 First Year Seminar (3 cr)
MA106 Calculus and Anl Geometry 1 (4 cr)
Foreign Language 3 (3 cr)

2nd Year Fall

CH351 Organic Chemistry 1 (4 cr)
GHS 20X Global & Historical Studies (3 cr)
PH107 Elementary Physics 1 (4 cr)
SW2XX Social World core (3 cr)
CH493 Undergraduate Research (1 cr)

2nd Summer: Independent Non-credit Research (BSI)

3rd Year Fall

CH422 Analytical Chemistry 2 (3 cr)
TI2XX Text & Ideas core (3 cr)
WB1XX Well Being core (1cr)
CH424 Instrumental Analysis Lab (3 cr)
CH494 Undergraduate Research (2 cr)

3rd Summer: Internship or Grant-funded Research

4th Year Fall

CH472 Physical Chemistry 2 (3 cr)
CH473 Physical Chemistry Lab (3 cr)
PCA2XX Perspectives in Creative Arts (3 cr)
Elective
CH494: Undergraduate Research (2 cr)

1st Year Spring

CH321 Analytical Chemistry 1 (4 cr)
FYS102 First Year Seminar (3 cr)
MA107 Calculus and Anl Geometry 1 (4 cr)
Foreign Language 4 (3 cr)
CH190 Modern Issues in Chemistry (1 cr)

2nd Year Spring

CH352 Organic Chemistry 2 (4 cr)
GHS 20X Global & Historical Studies (3 cr)
PH108 Elementary Physics 2 (4 cr)
CH331 Inorganic Chemistry 1 (3 cr)
CH493 Undergraduate Research (1 cr)

3rd Year Spring

CH361 Introduction to Biochemistry (3 cr)
CH371 Physical Chemistry 1 (3 cr)
CH110 Chemistry in the Community (1 cr)
CH433 Inorganic Chemistry Lab (3 cr)
CH494 Undergraduate Research (2 cr)

4th Year Spring

CH418 (short term study abroad) or CH408
Elective
Elective
Elective
CH494: Undergraduate Research (2 cr)



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• BELONG