

CHEMISTRY, BACHELOR OF SCIENCE

Requirements

Code	Title	Credits
Core Curriculum		
ENGL 1301	Composition I	3
ENGL 2311	Technical Writing	3
MATH 2313	Calculus I	3
CHEM 1311	General Chemistry I	3
CHEM 1312	General Chemistry II	3
Lang/Phil/Culture		3
Creative Arts		3
American History		3
American History		3
Government/Political Science		3
Government/Political Science		3
Social & Behavioral Sciences		3
PHYS 2325	University Physics I	3
PHYS 2326	University Physics II	3
Subtotal:		42
University Requirements		
UNIV 1301	First Year Seminar	3
UNIV 4101	Jaguar Tracks IV	1
Subtotal:		4
Required Support Courses		
CHEM 1111	General Chemistry Lab I	1
CHEM 1112	General Chemistry Lab II	1
PHYS 2125	University Physics Lab I	1
PHYS 2126	University Physics Lab II	1
MATH 2113	Calculus I Lab	1
MATH 2114	Calculus II Lab	1
MATH 2314	Calculus II	3
CSCI 1436	Programming Fundamentals I	0-4
SPCH 1315	Fund of Public Speaking	3
Subtotal:		12-16
Major (Required) Courses ²		
CHEM 2123	Organic Chemistry I Lab	1
CHEM 2323	Organic Chemistry I	3
CHEM 2125	Organic Chemistry II Lab	1
CHEM 2325	Organic Chemistry II	3
CHEM 3131	Quantitative Analysis Lab	1
CHEM 3331	Quantitative Analysis	3
CHEM 4131	Instrumental Analysis Lab	1
CHEM 4331	Instrumental Analysis	3
CHEM 4201	Physical Chemistry I Lab	2
CHEM 4301	Physical Chemistry I	3
CHEM 4202	Physical Chemistry II Lab	2
CHEM 4302	Physical Chemistry II	3
CHEM 4141	Biochemistry Laboratory	1

CHEM 4341	Biochemistry I	3
CHEM 4342	Biochemistry II	3
CHEM 4190	Inorganic Chemistry Laboratory	1
CHEM 4390	Inorganic Chemistry	3
Subtotal:		37

Electives

As needed to complete 120 credit hours (Minimum of 18 SCH of Upper Division Courses)	21
--	----

Total Credits **120**

¹ An earned letter grade of C is required for this degree

² 2.75 overall GPA

Plan of Study