

SAMPLE SCHEDULE
Bachelor of Science Chemistry (America Chemical Society Certified)

First Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
EN 101	Introductory College Writing (SGE) ⁰¹⁰	3	MA 152	Calculus and Analytic Geometry II ^a	5
MA 151	Calculus and Analytic Geometry I ^{a, d}	5	CH 152	Fundamentals of Chemistry II ^{a, d}	5
WU 101	Washburn Experience ^a	3	CH 152L	Fundamentals of Chemistry II Lab ^a	0
CH 151	Fundamentals of Chemistry I ^{a, d}	5	CN 150	Public Speaking (SGE) ⁰²⁰	3
CH 151L	Fundamentals of Chemistry I Lab ^{a, d}	0	XXX	Institutional-Inclusion & Belonging (SGE) ⁰⁷⁰	3
Total Hours		16	Total Hours		16

Second Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
EN 200	Intermediate College Writing (SGE) ⁰¹⁰	3	CH 3XX	In-Depth Chemistry Course ^{a, c}	3
CH 291	Professionalism in Science	1	CH 326	Instrumental Methods in Analysis ^{a, c}	3
CH 320	Analytical Chemistry ^{a, b}	3	CH 327	Instrumental Methods in Analysis Lab ^{a, c}	1
CH 321	Analytical Chemistry Laboratory ^{a, b}	1	PS 281	General Physics I ^{a, c}	5
CH 340	Organic Chemistry I ^{a, b}	3	XXX	Arts & Humanities (SGE) ⁰⁶⁰	3
CH 342	Organic Chemistry Laboratory I ^{a, b}	2			
Total Hours		13	Total Hours		15

Third Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
CH 390	Undergraduate Chemical Research ^a	2	CH 371	Topics in Materials Chemistry ^{a, c}	1
CH 3XX	In-Depth Chemistry Course ^{a, c}	2	CH 382	Physical Chemistry II ^{a, c}	3
PS 282	General Physics II ^{a, b}	5	CH 3XX	Upper Division Chemistry Lab ^a	1
CH 381	Physical Chemistry I ^{a, b}	3	CM 111	Introduction to Structured Programing ^a	4
EN 300 / EN 308	Advanced College Writing ^a or Scientific and Technical Writing ^a	3	XXX	Social and Behavioral Sciences (SGE) ⁰⁵⁰	3
Total Hours		15	Total Hours		15

Fourth Year					
Fall			Spring		
Course	Title	Hours	Course	Title	Hours
CH 350	Biochemistry I ^{a, b}	3	CH 331	Inorganic Chemistry ^{a, c}	3
XXX	Arts & Humanities (SGE) ⁰⁶⁰	3	CH 3XX	Upper Division Chemistry Lab ^a	2
XXX	Other NSD Course ^a	3	CH 491	Chemistry Seminar ^{a, c}	1
XXX	Social & Behavioral Science (SGE) ⁰⁵⁰	3	3XX/4XX	Upper-Division Elective	3
XXX	Other University Course	3	3XX/4XX	Upper-Division Elective	2
			XXX	Elective	4
Total Hours		15	Total Hours		15

^a Grade of "C" or higher is required

^b Offered in Fall semester only

^c Offered in Spring semester only

^d Course can also fulfill a general education requirement; discuss with advisor

Systemwide General Education (SGE) Key

010 English

020 Communications

030 Math & Statistics

040 Natural & Physical Sciences

050 Social & Behavioral Sciences

060 Arts & Humanities

070 Institutionally Designated