

Chemistry - BS ACS (QuEST) 2025-26

Semester 1	Min	Max
IDFY 101/102H	3	3
CHEM 105	4	4
MATH 111/111L/103	4	5
Language 1	3	3
Total	14	15

Semester 2	Min	Max
IDCR 151	3	3
CHEM 106	4	4
MATH 112	4	4
COMM 105	3	3
Language 2	3	3
Total	17	17

Semester 3	Min	Max
CHEM 309	4	4
CHEM 221	4	4
Social Science/History 1	3	3
Bible	3	3
Wellness	1	1
Total	15	15

Semester 4	Min	Max
CHEM 310	4	4
PHYS 211	4	4
MATH 211 or 270	3	4
Language 3 or CC	3	3
Elective	3	1
Total	17	16

Semester 5	Min	Max
CHEM 437	4	4
PHYS 212	4	4
PHIL 101	3	3
Social Science/History 2	3	3
SCIE 393	1	1
Total	15	15

Semester 6	Min	Max
CHEM 438*	3	3
CHEM 390	1	1
CHEM 321*	4	4
Elective	3	2
Nonwestern	2	3
Total	13	13

Semester 7	Min	Max
CHEM 410	4	4
CHEM 422	1	3
CHEM 490	1	1
Christian Beliefs	3	3
Arts	3	3
Elective	3	0
Total	15	14

Semester 8	Min	Max
CHEM 342*	3	3
SCIE 495	3	3
CHEM 361*	4	4
Ethics, WV, Pluralism	3	3
Literature	3	3
CHEM 422	1	2
Total	17	18

Chemistry - BS ACS (General Education) 2025-26

For students matriculating beginning Fall 2024 and beyond

Semester 1	Min	Max
IDFY 101/102H	3	3
CHEM 105	4	4
MATH 111/111L/103	4	5
Language 1	3	3
Total	14	15

Semester 2	Min	Max
ENGL 110/110H	3	3
CHEM 106	4	4
MATH 112	4	4
COMM 105	3	3
Language 2	3	3
Total	17	17

Semester 3	Min	Max
CHEM 309	4	4
CHEM 221	4	4
Social Science	3	3
Bible	3	3
Wellness	1	1
Total	15	15

Semester 4	Min	Max
CHEM 310	4	4
PHYS 211	4	4
MATH 211 or 270	3	4
Intercultural - Global	3	3
Elective	2	3
Total	16	18

Semester 5	Min	Max
CHEM 437	4	4
PHYS 212	4	4
History	3	3
SCIE 393	1	1
PHIL 101	3	3
Total	15	15

Semester 6	Min	Max
CHEM 438*	3	3
CHEM 390	1	1
CHEM 321*	4	4
Elective	2	3
Intercultural - US	3	3
Total	13	14

Semester 7	Min	Max
CHEM 410	4	4
CHEM 422	2	2
CHEM 490	1	1
Christian Beliefs	3	3
Literature or Arts	3	3
Elective	3	1
Total	16	14

Semester 8	Min	Max
CHEM 342*	3	3
SCIE 495	3	3
CHEM 361*	4	4
Ethics and Common Good	3	3
Electives	3	0
CHEM 422	1	2
Total	17	15

8-semester plans are a suggested course sequence to be used as a guideline for degree completion. Students should work carefully with academic advisors to build an individual plan, using the 8-semester plan as a tool along with the degree audit and semester course schedules. 8-semester plans do not guarantee course offerings or available seats.

*Interchangeable between 3rd and 4th year.

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