

# Advising Guides for Freshman & Sophomores

# Bachelor of Science in Chemistry

This is based on the 2023-2024 Academic Year and is based on successful completion of approximately 15 hours a semester with 1 summers. Students must choose the STEM Focus Area. Refer to the document “General Education Requirements for General Studies Students – First Year Students” for details on the required general education courses for each cohort. For all general education courses, you must earn a “C” or better. Students with Advanced Placement or other approved transfer and early college coursework need to contact their advisor right away so that you don’t duplicate credits.

Level	Fall	Spring	Summer
Freshman	ENGL-1000 + 1090 (4) COUN-1008 (1) FYS-1001 (3) MATH-2290 (4) CHEM-1141 + 1142 (4) Total – 16	ENGL-1010 + 1090 (4) Social Science (3) MATH-2292 (4) CHEM-1143 + 1144 (4) Total – 15	Life Science (3) Fine Arts (3)  Total – 6
Sophomore	COMM-1000 (3) Social Science (3) CHEM-3531 + 3532 (4) PHYS-2171 + 2172 (4) Total – 14	CHEM-3533 + 3534 (4) CPSC-2005 (3) PHYS-2181 +2182 (4) MATH-2271 (3) Total – 14	
Junior	CHEM-3099 (3) Junior Seminar CHEM-3233+3234 (4) CHEM-3641 +3642 (4) Electives (3) Total – 14	CHEM-3643 + 3644 (4) STAT-4219 (3) Advanced Selective (3) Social Science (3) Humanities/Fine Arts (3) Total – 16	Advanced Selectives are also offered in the Summer
Senior	CHEM-4552 (1) CHEM-4331 + 4332 (4) Advanced Selective (3) Elective (4) Total – 12	CHEM-4443 + 4444 (4) CHEM-4743 + 4744 (4) CHEM-4952 or 4962 (2) CHEM-4965 (3) Senior Capstone Total – 13	Advanced Selectives are also offered in the Summer

## Minimum Total 120

Students must earn a “C” or better in all general education courses  
See program advisor for Advanced Selective options.