

# 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 12 hours a semester with 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	LEAP/Summer
Freshman	ENGL-1000 (3) MATH-2290 (4) CHEM-1141 + 1142 (4) COUN-1008 (1) FYS-1001 (3) Total – 15	ENGL-1010 (3) MATH-2292 (4) CHEM-1143 + 1144 (4) Elective (1) Total – 12	Fine Arts (3) CPSC-2005 (3)  Total – 6
Sophomore	COMM-1000 (3) Social Science (3) CHEM-3531 + 3532 (4) PHYS-2171 + 2172 (4) Total – 14	CHEM-3533 + 3534 (4) PHYS-2181 +2182 (4) Elective (1) MATH-2271 (3) Total – 12	Life Science (3) Social Science (3)  Total 6
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) Elective (2) Total – 12	Social Science (3) Humanities/Fine Arts (3)  Total 6
Senior	CHEM-4552 (1) CHEM-4331 + 4332 (4) Advanced Selective (3) Elective (2) Total – 10	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.