



Prerequisites Acknowledgement Entry Year 2019

Each required course *must* be completed with a grade of C or better. Courses taken with a grading basis of Pass/Fail or Credit/No Credit do *not* count towards meeting the requirement. Advanced placement credit is accepted **only** if the school granting the credit lists the specific course number(s) and number of semester/credit hours granted per course on an official transcript.

ENGLISH: A minimum of 6 semester hours (**or** 9 quarter hours) of college English.

BIOLOGICAL SCIENCES: A minimum of 14 semester hours (including 12 semester hours of lecture and 2 semester hours of lab), **or** 21 quarter hours (including 18 quarter hours of lecture and 3 quarter hours of lab) as required for science majors.

BIOCHEMISTRY: Three semester hours (**or** 5 quarter hours) of Biochemistry is required. This requirement may be used towards fulfilling the overall Biological Sciences or Chemistry requirement. The course may be taught in the Biology, Biochemistry or Chemistry department and *cannot* be an introductory course.

CHEMISTRY: Eight semester hours of general (inorganic) chemistry (including 6 semester hours of lecture and 2 semester hours of lab), **or** 12 quarter hours (including 9 quarter hours of lecture and 3 quarter hours of lab) as required for science majors. Courses should include familiarity with analytic and volumetric techniques, and may include courses such as General Chemistry, Physical Chemistry and Quantitative Analysis.

ORGANIC CHEMISTRY: Eight semester hours of organic chemistry (including 6 semester hours of lecture and 2 semester hours of lab), **or** 12 quarter hours (including 9 quarter hours of lecture and 3 quarter hours of lab) as required for science majors.

PHYSICS: A minimum of 8 semester hours (including 6 semester hours of lecture and 2 semester hours of lab), **or** 12 quarter hours (including 9 quarter hours of lecture and 3 quarter hours of lab).

STATISTICS: A minimum of 3 semester hours (**or** 5 quarter hours). Required content includes basic descriptive statistics, methods of data analysis and concepts of probability ideally directed toward applications in science. The Statistics course should be taught in a Math or Statistics Department. Calculus does not meet this requirement.