

Columbus State Community College – Associate of Science (AS) Degree

Otterbein University – Bachelor of Science (BS) Degree, Major: Chemistry

Sample Plan of Study



Freshman Year (CSCC)

Autumn Semester		Spring Semester	
ENGL 1100 Composition I [INST 1500, WI]	3	MATH 1152 Calculus II [MATH 1800]	5
MATH 1151 Calculus I [MATH 1700]	5	ENGL 2767 Writing About Science & Tech. [DS]*	3
CHEM 1171 General Chemistry I [CHEM 1400/1410]**	5	CHEM 1172 General Chemistry II	

- At Otterbein, at least 36 credit hours of coursework must be taken in Otterbein classes. Of these hours: at least 9 credit hours must be taken in each minor, and at least one INST 2XXX thread course, INST 3XXX, and an SYE course must be taken at Otterbein. Otterbein classes must be higher.
- ****Students must earn a C or higher in all prerequisite and major course work for the Chemistry major (BS) at Otterbein.** Classes denoted by the double asterisk are prerequisite/major courses for the Chemistry major (BS). Students are encouraged to meet with an Otterbein advisor regarding their major course work and general education requirements or INST requirement.

The Chemistry major (BS) at Otterbein University requires calculus-based physics course sequence (PHYS 1250 and 1251 at CSCC) and single-variable calculus sequence (MATH 1151 and 1152 at CSCC). A multivariable calculus course is not required for the major at Otterbein. Completing this course (MATH 2153 at CSCC) as part of their AS

University as MATH 2700: Multivariable Calculus- a degree elective. Students must complete CHEM 1171, 1172,

The Chemistry major (BS) requires 7 credit hours of CHEM major electives chosen from: BMB 4600 & 4610; CHEM