



[CHEMPRXAS; CIP Code 40.0501]

Associate in Science (A.S.) – Transfer

This Chemistry program option provides students with the basic course requirements to satisfy the first two years of a Doctor of Pharmacy (Pharm.D.) at a transfer professional institution. A minimum grade of "C" is usually needed for any course to transfer. In addition, students may need to complete the PCAT and any other transfer application requirements specified by the pharmacy school.

Program Learning Outcomes

Students who have completed the program should be able to:

- Demonstrate competency in fundamental inorganic and organic chemistry topics by applying critical thinking and problem solving skills to solving chemistry/biology based problems including utilizing graphical analyses
- Develop and demonstrate the basic skill set of techniques and procedures, including recording and reporting of scientific information acquired in the laboratory, necessary to perform scientifically sound laboratory work in the chemical sciences

Chemistry: Pre-Pharm.D. Option, A.S.

FIRST YEAR – Fall Semester

☐ ENGL 101 English Composition I <i>or</i> ENGL 101E Enhanced English Composition I	3–4
☐ CHEM 101 General Chemistry I	4
☐ BIOL 101 General Biology I	4
☐ SPEH 101 Effective Speech	3
☐ _____ Free Elective	1–3
	15–18

Spring Semester

☐ ENGL 102 English Composition II	3
☐ CHEM 102 General Chemistry II	4
☐ BIOL 102 General Biology II	4
☐ MATH 130 Calculus I	4
☐ ECON 101 Principles of Economics I (Macro) <i>or</i> ECON 102 Principles of Economics II (Micro)	3
	18

SECOND YEAR – Fall Semester

☐ CHEM 201 Organic Chemistry I	4
☐ PHYS 123 General Physics I	4
☐ BIOL 105 Anatomy & Physiology I	4
☐ BIOL 203 Microbiology	4
	16

Spring Semester

☐ CHEM 202 Organic Chemistry II	4
☐ MATH 103 Statistics I	3
☐ BIOL 106 Anatomy & Physiology II	4
☐ _____ General Education Social Science <i>or</i> Humanities Elective	3
☐ _____ General Education Humanities Elective	3
	17

TOTAL MINIMUM CREDITS: 66

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and complete the interest form. ✦