

PRE-PHARMACY



Toward a Bachelor of Science Degree

Minimum 62 hours

Transfer Curriculum • Associate in Science Degree • Minimum 2.0 OGPA • Major Code: DAS

This curriculum is designed for transfer to four year institutions for this major. Consult the website of the four year institution where you plan to transfer, regarding specific course needs, requirements and deadlines.

FIRST YEAR

Fall Semester		Credit Hrs
ENG 121	Rhetoric & Composition I	3
MATH 161	Pre-Calculus	4
CHEM 121	General Chemistry I	5
BIOL 221	General Biology I	4
PHIL 122	Fundamentals of Logic	3
Total Hours		19

Spring Semester		Credit Hrs
BIOL 242	Microbiology	4
MATH 162	Calculus I	5
CHEM 122	General Chemistry II	5
BIOL 222	General Biology II	4
Total Hours		18

Summer Semester		Credit Hrs
ENG 122	Rhetoric & Composition II	3

SECOND YEAR

Fall Semester		Credit Hrs
CHEM 241	Organic Chemistry I	5
PHYS 221	General Physics I	5
PSYC 121	Intro Psychology	3
ECON 121	Macroeconomics	3
BIOL 261	Anatomy & Physiology I	4
Total Hours		20

Spring Semester		Credit Hrs
CHEM 242	Organic Chemistry II	5
PHYS 222	General Physics II	5
COM 121	Principles of Speaking	3
ART 121 or MUS 121	Art Appreciation Music Appreciation	3
BIOL 262	Anatomy & Physiology II	4
Total Hours		20

The bolded classes on this curriculum guide indicate the minimum a student must complete in order to receive an Associate degree. See advisor for specific transfer information.

It is suggested that students take classes the summer before or after the first year to lessen coursework during the Fall and Spring semesters.

Suggested electives: BTC 121-3 Scientific Literature for Biotech, BTC 221-4 Introduction to Biotechnology, BTC 241-3 Immunology for Biotechnology, or BTC 242-3 Cell & Molecular Biology

Career Opportunities:

Pharmacist

Major Employers:

Community Drug Stores; Retail Store Chains; Hospitals; Health Maintenance Organizations; Health Clinics; Residential Care Facilities; Pharmaceutical Manufacturers; Government Agencies including the Veteran's Administration and the U.S. Public Health Service.