

# Pharmacy (AS)\*

## Suggested arrangement of courses

<b>FRESHMAN YEAR</b>	<b>FALL</b>	<b>SPRING</b>	<b>SOPHOMORE YEAR</b>	<b>FALL</b>	<b>SPRING</b>
CHEM 121, 122 General Chemistry I, II	4	4	MATH 165, 166 Calculus I, II	5	5
ENGL 110, 120 College Composition I, II	3	3	CHEM 241, 242 Organic Chemistry I, II	4	4
BIOL 202 Microbiology		4	BIOL 220, 221 Anatomy & Physiology I, II	4	4
MATH 103 College Algebra	4		PHRM 215 Introduction to Pharmacology		3
ECON 201 Microeconomics	3		Arts/Humanities Elective	3	
BIOL 120 College Biology	4		Physical Education Activity Courses	1	1
Arts/Humanities Elective		3	ECON 202 Macroeconomics		3
COMM 110 Fundamentals of Public Speaking		3			

# TRANSFER PROGRAMS

**Associate in Arts (AA)**  
**Associate in Science (AS)**

## **WHY CONSIDER A TRANSFER PROGRAM?**

Attend MSU-Bottineau for your first two years and earn one of our transfer degrees, an Associate in Arts (AA) or Associate in Science (AS). By earning an associate degree, you meet the general education requirements of MSU-Bottineau and the North Dakota University System. You will then be ready to transfer to a four-year college or university. Enjoy small class sizes, individual attention, and financial savings for the beginning years of your college experience.

## **WHAT IS GENERAL EDUCATION?**

At MSU-Bottineau, general education consists of classes in communication, arts and humanities, social science, math, science, and technology. These required courses are designed to introduce you to a wide range of skills and disciplines. General education courses give you the opportunity to develop your communication and thinking skills, knowledge and application of technology, understanding and appreciation of society, and lifelong learning interests. MSU-Bottineau believes that students need not only to specialize in a major, but also to be broadly educated.

## **WHAT TYPES OF CLASSES WILL I TAKE?**

When you plan to earn an Associate in Arts (AA) or Associate in Science (AS) degree, you will take general education classes plus courses from your area of interest. With careful planning, you will earn credits necessary for your major and you could be halfway to a bachelor's degree. If you are undecided about your future major, you may follow the Liberal Arts curriculum as a guideline. The following suggested curriculums or areas of interest can be found in our college catalog:

Accounting	Computer Information	Marketing & Management	Sociology
Agriculture	Economics	Mathematics	Special Education
Art	Elementary Education	Pharmacy	Urban Forestry
Biology	English	Physical Education	Veterinary Science
Business Administration	Health Professions	Psychology	Wildlife Management
Business Education	History	Secondary Education	
Chemistry	Liberal Arts	Social Science	

## **WHERE WOULD I TRANSFER?**

You can transfer to any four-year college or university to complete your bachelor's degree. MSU-Bottineau is a part of the North Dakota University System (NDUS); therefore, when you successfully complete your general education requirements at MSU-Bottineau, you also satisfy the general education requirements at any NDUS institution. If you have not completed our general education requirements or transfer outside the NDUS, the transfer institution will evaluate how your courses transfer on a course-by-course basis.