



# PHARMACY

## Itasca Community College – University of Minnesota

The objectives of the pharmacy program are to educate men and women of ability to identify, prepare, formulate and distribute drugs and other health aids; to disseminate drug information; to control dangerous drugs and to enforce all laws and regulations; and to partake with other health sciences in the prevention and control of diseases.

Only the minimum major course requirements are listed; students should consult the College of Pharmacy catalog for additional classes to complete their program.

### FRESHMAN

<u>Fall</u>				<u>Spring</u>			
Biol	1201	Gen Biol I	4	Chem	1201	Gen Chem II	4
Chem	1201	Gen Chem I	4				
Math	1122	Calc I	4				

### SOPHOMORE

<u>Fall</u>				<u>Spring</u>			
Biol	2101	Hum Anat/Phys I	4	Biol	2102	Hum Anat/Phys II	4
Biol	1111	Microbiol	3	Phys	1102	Intro Phys II	4
Chem	2201	Org Chem I	5				
Phys	1101	Intro Phys I	4				

Either Phys 1101, 1102 or 1201, 1202 is acceptable.

Additional Requirements:

			<u>Credits</u>
Econ	2102	Microeconomics	3
Engl	1101	Expository Writing	4
Engl	1113	Research Writing	3
Psyc	1101	General Psychology	3
Soc	1101	Introduction to Sociology	3
Spch	1105	Fundamentals of Public Speaking	3
Additional Non-Science Electives			11

The Doctor of Pharmacy (Pharm. D.) Degree is a 6-year degree requiring 2 years of pre-professional study and 4 years of pharmacy.

Average grade point average: 3.57/4.0 Resident applicants who have a grade point average of "B" or above and meet all other prerequisites are likely to be admitted. Admission criteria include work experience, letters of recommendation, a personal goal statement, and oral communication skills. Overall collegiate grade point average is weighted highest.

(OVER)

**Application deadline:** The U of MN College of Pharmacy now has rolling admission. This means that the earlier a student applies the better chance of acceptance into the Pharmacy D Program. Please follow these guidelines when applying:

Complete required pre-requisite coursework

Apply to the College of Pharmacy AND take the PCAT in June of the previous year you intend to enroll

Results of the June PCAT will be available August and admission or denial will be made in September (of the previous year you plan to enroll). With rolling admission, turnaround time for application to the college of Pharmacy is generally 5-6 weeks.

Questions regarding your application process or status should be directed to Winston Minor, UM College of Pharmacy at [William.W.Minor-Jr-1@umn.edu](mailto:William.W.Minor-Jr-1@umn.edu) or **The College of Pharmacy at:** [www.pharmacy.umn.edu](http://www.pharmacy.umn.edu).

**Career Opportunities:** Approximately 175,000 pharmacists (over 2,000 in Minnesota) are practicing in the 50 states and the District of Columbia at present. About 30% of them are associated with community pharmacies, and one-third operate their own establishments. Others are employed in hospitals or nursing homes or by drug manufacturing and wholesaling firms in research, production, sales, or management capacities. The largest single group employed by industry specializes in introducing new drugs to the health professions. A few graduates find careers in the Armed Forces, government agencies, colleges of pharmacy, and professional associations. Currently, there are 7,000 **unfilled** pharmacy jobs nationwide.

### ***The Minnesota Transfer Curriculum and Itasca's Associate in Arts Degree***

The public higher education colleges and universities in Minnesota have developed a common liberal education curriculum called the **Minnesota Transfer Curriculum**. Students who complete the Associate in Arts degree at Itasca Community College will have automatically met all Minnesota Transfer Curriculum requirements. Students desiring to complete the Minnesota Transfer Curriculum requirements and then transfer without the Associate in Arts degree may pick up a MNTC checksheet in the Counseling and Career Center. For questions regarding the Minnesota Transfer Curriculum, please see an ICC counselor.