



# 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.

The following AA degree curriculum includes courses recommended by the U of M College of Pharmacy. Most applicants to Pharmacy Degree programs apply with an earned Bachelors Degree.

\*Note: Courses numbered below 1000 and courses with a “D” grade or lower do NOT transfer.

<b>FRESHMAN</b>		<b>Fall</b>				<b>Spring</b>	
Biol	1201	Gen Biol I	4	Bio	1111	Micro Bio	3
Chem	1201	Gen Chem I	4	Chem	1201	Gen Chem II	4
Engl	1101	Expos Writing	4	CSci	1120	Intro to Comp	3
Math	1122	Calc I	4	Eng	1113	Research Writing	3
PE	1201	Wellness	2	Soc Sci Gen Ed			3
				Spch	1105	Public Speaking	3
<b>SOPHOMORE</b>		<b>Fall</b>				<b>Spring</b>	
Biol	2101	Hum Anat/Phys I	4	Biol	2102	Hum Anat/Phys II	4
Chem	2201	Org Chem I	5	Chem	2201	Org Chem	5
Phil	1111	Eithics	3	Phys	1102	Intro Phys II	4
Psyc	1101	Gen Psyc	3	PE Activity			1
Phys	1101	Intro Phys I	4	Humanities Gen Ed			3

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

Additional Recommended Course:

			<u>Credits</u>
Econ	2102	Microeconomics	3
		OR	
Soc	1101	Intro to Soc	3

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 not pursuing an Associate degree at ICC will not be eligible for federal or state financial aid.**