

Note that this is a "Typical Program." Actual programs will vary. See the Academic Catalog for official details.

**ACCELERATED PRE-PHARMACY
PROGRAM: 2-Year Plan**

Advisors: Drs. Evans and Troyer

Fall 2014			Spring 2015		
CH 161:	Principles of Chemistry I	4	CH 162:	Principles of Chemistry II	4
MA 171:	Analytic Geometry & Calculus I ²	4	MA 151:	Intro to Probability & Statistics	4
BI 241:	Human Anatomy & Physiology I	4	BI 161:	Cell Biology ³	4
EN 121:	Academic Writing and Research	3	* SO 141:	Cultural Anthropology	3
		total 15			total 15
Fall 2015			Spring 2016		
CH 263:	Organic Chemistry I	4	CH 264:	Organic Chemistry II	4
PH 211:	Principles of Physics I	4	CO 215:	Public Speaking	3
BI 232:	Microbiology for Health Sciences ⁴	3	HS 116:	Hist Persp on Cult & Civ II	3
EB 211:	Principles of Macroeconomics ⁵	3		Elective(s)	4-6
HS 115:	Hist Persp on Cult & Civ I	3			
		total 17			total 14-16

NOTES:

1. This Guide to Typical Programs is based on the pre-pharmacy requirements of the Manchester University College of Pharmacy, which include 6 to 8 hours of biology courses; BI 232 or 432; CH 161, 162, 263, 264; CO 215; EN 121; MA 151, 171; PH 211; EB 211 or 212; HS 115, 116; SO 141; and other electives as needed to total 60 semester hours. Other pharmacy schools may have requirements that vary. Students may elect to complete a biology or chemistry degree at HU prior to enrolling in pharmacy school.
2. In order to complete a two-year plan, the student should place into Calculus I. Otherwise, a three-year plan or summer school is recommended.
3. BI 161 Cell Biology is needed if taking BI 432 General Microbiology; otherwise, BI 242 Human Anatomy & Physiology II may be substituted as a biology elective.
4. BI 432 General Microbiology is better for pharmacy; however, this is offered only spring of odd years with a prerequisite of BI 161 Cell Biology.
5. Students are advised to obtain credit for EB 211 in summer if possible to avoid a heavy semester. EB 211 is not offered in spring.

*Indicates alternating year course.

Underlining indicates required for major.