

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

**ACCELERATED PRE-PHARMACY
PROGRAM: 3-YEAR PLAN**

Advisors: Drs. Evans and Troyer

Fall 2013			Spring 2014		
CH 161:	Principles of Chemistry I	4	BI 161:	Cell Biology ³	4
HS 115:	Hist Persp on Cult & Civ I	3	CH 162:	Principles of Chemistry II	4
EN 121:	Academic Writing and Research	3	MA 141:	College Algebra & Trigonometry ²	4
EB 211:	Principles of Macroeconomics	3	HS 116:	Hist Persp on Cult & Civ II	3
PE 110:	Introduction to Physical Wellness	1			
total 14			total 15		
Fall 2014			Spring 2015		
CH 263:	Organic Chemistry I	4	* BI 432:	General Microbiology ³	4
MA 171:	Analytic Geometry & Calculus I	4	CH 264:	Organic Chemistry II	4
PH 211:	Principles of Physics I	4	MA 151:	Intro to Probability & Statistics ⁴	4
	Elective ⁵	3	* SO 141:	Cultural Anthropology	3
total 15			total 15		
Fall 2015			Spring 2016		
BI 241:	Human Anatomy & Physiology I	4	Electives ⁵		
CO 215:	Public Speaking	3			
	Electives ⁵				
total			total		

NOTES:

1. This Guide to Typical Programs is based on the pre-pharmacy requirements of the Manchester College School of Pharmacy. 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. The mathematics placement exam determines whether MA 141 College Algebra & Trigonometry is needed. Otherwise, MA 171 Calculus I can be taken in the fall of the freshman year.
3. BI 161 Cell Biology is needed if taking BI 432 General Microbiology.
4. If pursuing a chemistry major, MA 172 Calculus II should be taken by the spring of the sophomore year.
5. Electives are recommended from the biology or chemistry major or from the Core Curriculum, in consultation with the pre-health-professions advisor.

*Indicates alternating year course.

Underlining indicates required for major.