Pre-Professional Pathways



Pre-Pharmacy (2-Year Post-Baccalaureate Advising Plan)

Fall	CR	Spring	CR	Summer I & II	CR
BIO 201 General Biology I	4	BIO 202 General Biology II	4	Summer I	
CHEM 211 General Chemistry I	5	BIO 301 Cell Biology	4	Organic Chemistry I (CHEM 231)	4
CHEM 211c Chemistry I Sem*	1	CHEM 212 General Chemistry II	4	Summer II	
		CHEM 212c Chemistry II Sem*	1	Organic Chemistry II (CHEM 232)	4
Total	1	Total	13	Total	8
Fall	CR	Spring	CR	Summer	
BIO 318 Anat & Phys I	4	BIO 319 Anat & Phys II	4	PCAT (if needed)	
PHYS 201L Physics I**	4	PHYS 202L Physics II**	4	Apply for Fall admission of the	
MATH 187 Calculus**	4	MATH 275 Statistics	4	following year	
BIO 362 Biochemistry ***	4	BIO 341 Microbiology***	4		
Total	16	Total	16		

^{*} Optional

Additional Courses Requirements:

- English I and II (ENG 101 & 102)
- Speech (CMTC 101)
- Economics (ECON 215 or 217)

Highly Recommended Bio Electives:

- Microbiology (BIO 341) UIC & Roosevelt
- Biochemistry (BIO 362): UIC

Other Requirements:

- Research Laboratory Experience
- Service (Community Involvement) and Leadership
- Strong Communication Skills
- Letters of Recommendations (3-4)
- Personal Statement
- Shadowing/Clinical Experience (Pharm Tech exper is not required but very helpful)
- Pharmacy College Admissions Test (PCAT) is often no longer required

Websites:

- PharmCAS: www.pharmcas.org
- PHARMACY COLLEGE ADMISSION TEST (PCAT): www.pcatweb.info
- American Association of Colleges of Pharmacy (AACP): www.aacp.org

^{**} Prerequisite: Pre-Calculus (Math 185)

^{**}Required for some programs