

PHARMACY PRE-REQUISITES

Pre-Pharmacy is not a major. In some cases¹, the students must choose a major in which to earn a baccalaureate degree. This major must be declared by the end of the freshman year. Transfer students must declare a major by the beginning of their first semester following transfer.

Minimum & Recommended Coursework for Illinois and Missouri Schools

Bolded courses meet the minimum school requirements. Students are strongly recommended also to meet the recommended course requirements. Prerequisite courses must transfer with a C or better. Students must have earned a baccalaureate degree¹ with a minimum GPA of 3.00 on a 4.0 scale.

FIELD OF STUDY	CREDIT HOURS	MINIMUM & RECOMMENDED COURSES
English	6 semester hours	ENGL 101; ENGL 102; CMST 101 Recommend: other English, communications, literature or writing courses
Biology	2 courses	BIOL 211; BIOL 212; MICR 301; PHSL 301; PHSL 310 OR PHSL 201 AND 208
Inorganic Chemistry	2 courses	CHEM 200, 201, 202; CHEM 210, 211, 212
Organic Chemistry¹	2 courses	CHEM 340, 341; CHEM 442/443; Strongly recommended: CHEM 350 ¹
Mathematics	1 course	MATH 150 OR MATH 141; MATH 282
Physics	2 courses	PHYS 203A, 253A Statistics may be accepted for one physics course
Psychology & Sociology	3 semester hours	PSYC 102; SOC 108
Economics	3 semester hours	ECON 241 or ECON 240

¹University of Illinois-Chicago requires one semester of Biochemistry.

DISCLAIMER: Pre-requisites are listed as guidelines only. Students should contact the Office of Admissions of any schools to which they intend to apply to determine the exact science coursework required.

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