



**Benedictine  
University**

**Preparation for Pharmacy School**

***Note- Acceptable science courses generally must be courses for science majors.***

	<b>Required or recommended</b>	<b>Clarification</b>	<b>Recommended BenU course(s)</b>	<b>Alternate BenU Course(s)</b>
General Biology	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	BIOL 1197, 1198, 1199	
Anatomy*	One semester (3-4 semester hours) generally required	Most schools prefer sophomore level of higher with lab	BIOL 3203	BIOL 3216 & BIOL 3217*
Physiology*	One semester (3 hrs) recommended	Most schools prefer sophomore level of higher with lab	BIOL 3258	
Microbiology	One semester (3-4 semester hours) generally required	Most schools prefer sophomore level of higher with lab	BIOL 3208	
Cell Biology	One semester (3 hrs) may be required or strongly recommended	Consult specific school requirements; 3 semester hours may be required or recommended.	BIOL 4340	
Molecular Biology	One semester (3 hrs) may be required or strongly recommended	Consult specific school requirements; 3 semester hours may be required or recommended.	BIOL 5371	
General Chemistry	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	CHEM 1113 & 1114; CHEM 1123 & 1124	CHEM 1115; CHEM 1125
Organic Chemistry	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	CHEM 2242 & 2243; CHEM 2247 & 2248	CHEM 2244; 2249
Biochemistry	One semester (3 hrs) may be required or strongly recommended	Consult specific school requirements; 3 semester hours may be required or recommended.	CHEM 3261	CHEM 4361
Physics	Varies; 3-8-semester hours	If 6-8 credits required, this usually means a sequence of courses representing a full academic year curriculum (+/- lab).	PHYS 1113/1114; PHYS 1118/1119	PHYS2211, 2212, 2213 & PHYS2205, 2206, 2207
Math	Varies. Math through calculus generally recommended.	Some schools may require one year (6 semester hrs) college math. Consult PSAR Admission requirements for specific school requirements.	MATH 1111 MATH 2210	MATH 1170 and 2200
Statistics	Varies. Statistics commonly required	Some require statistics. Consult PSAR Admission requirements for specific school requirements.	BIOL 2229	MATH 1150
English	One year (6-semester hours) required (most)	Specifics may vary, but one year is generally required, sometimes including distribution of writing and literature courses	WRIT 1101, 1102	
Humanities and Soc. Sci	Select courses of interest that will demonstrate interest in a well-rounded education;	Some schools require specific distributions in Sociology, Psychology, Communication (oral), History, Art or Music, and Economics. Consult individual schools for specific requirements.	PSYC 1100 SOCL 1100	

\*One-year Anatomy and Physiology sequence with lab may meet these requirements or are listed as required at many schools (sophomore level or higher; general Bio or Chem for science majors preferred)

ALWAYS CONSULT THE PHARMACY SCHOOLS ADMISSIONS REQUIREMENTS (PSAR) FOR SCHOOL-SPECIFIC REQUIREMENTS