

Xavier Pre-Pharmacy Requirements for 2021-2022

BIOLOGY

Course	Cr	Desc	Prereq
BIOL 110	3	Fund. Biology I	ACT(English) 23 or ENGL 101 or eligibility for MATH 105
BIOL 112	1	Fund. Biology I Lab	Pre or CO: BIOL 110
BIOL 111	3	Fund. Biology II	BIOL 110
BIOL 113	1	Fund. Biology II Lab	Pre or Co: BIOL 111
BIOL 261	3	Microbiology	BIOL 110
BIOL 264	1	Micro Lab	Pre or Co: BIOL 261

Chemistry

Course	Cr	Desc	Prereq
CHEM 107	3	Gen. Chem. I	ACT(Math) 23 or MATH 103/104,105, 109, 270 with "C" or better
CHEM 108	3	Gen. Chem. II	CHEM 108
CHEM 115	2	Gen. Chem. Lab	Pre or Co: CHEM 108
CHEM 231	3	Organic I	CHEM 108
CHEM 233	1	Organic I Lab	CHEM 108 and CHEM 115
CHEM 232	3	Organic II	CHEM 231
CHEM 234	2	Organic II Lab	CHEM 233

Math

Course	Cr	Desc	Prereq
MATH 109	3	Algebra	ACT(Math) 23 or MATH 103/104,105 with "C" or better
MATH 110	3	Trig.	ACT(Math) 24 , MATH 109 w/ "C" or better
(MATH 143)	3	Algebra and Trig.	(Take place of MATH 109/110) ACT(Math) 26
MATH 270	4	Calculus I	ACT(Math) 28 or MATH 109 and 110 or 143 with "C" or better
STAT 427	3	Stat Method for Res. I	MATH 109 or 143 with "C" or better

Physics

Course	Cr	Desc	Prereq
PHYS 207	3	Phys. I	Pre: MATH 110, MATH 143, MATH 210, or MATH 270
PHYS 215	1	Phys. I Lab	Pre: Phys 201 or Phys 207

English

Course	Cr	Desc	Prereq
ENGL 101	3	Engl. Writing	ACT (English) 18
ENGL 102	3	Engl. Research	ACT (English) 28 or ENGL 101 with "C" or better
ENGL ***	3	Literature	Any Literature Class

General Education

Course	Cr	Desc	Prereq
Phil ***	3	Philosophy	PHIL 101, 111, 202, or 210
CMCN 310	3	Public Speaking	
Soc. Science	3		SOCI 100 or PSYC 110

NOTE: Health ethics and Theology must be taken at Xavier before entry and are not offered at UL