

UL Monroe Pre-Pharmacy Requirements (2010)

ULL Course	Description	Prerequisites
BIOL 110	Fund of Biology I	entry to MATH 105
BIOL 112	Fund of Biology I Lab	Co: BIOL 110
BIOL 261	Gen Micro	BIOL 110
BIOL 263 or 264	Gen Micro Lab	Pre/Co: BIOL 261; Pre: CHEM 108&115
BIOL 212 or 457(G)	Cell Biology	**Only offered in FALL**
BIOL 220	Surv Anat & Phys	C in BIOL 110; Co: BIOL 221; can only take twice
BIOL 221	Surv Anat & Phys Lab	C in BIOL 110: Co: BIOL 220
BIOL 224	Genetics	BIOL 212 **Only offered in SPRING**
BIOL 318	Adv Anat & Phys	BIOL 220 & 221
BIOL 325 or 482 (G)	Physiology	permission of instructor
or LSU 2160 (online)		
CHEM 107	Gen Chem I	MATH 105
CHEM 108	Gen Chem II	CHEM107
CHEM 115	Gen Chem I & II Lab	CHEM 107 Co: CHEM 108
CHEM 231	Organic Chem I	CHEM 108
CHEM 233	Organic Chem I Lab	CHEM 108, 115; Co: CHEM 231
CHEM 232	Organic Chem II	CHEM 231
CHEM 234	Organic Chem II Lab	CHEM 233; Co: CHEM 232
CHEM 317	Biochem	CHEM 232
CMCN 310	Public Speaking	
ENGL 101 or ESOL 101	Engl Composition I	18 ACT or C in ENGL 90
ENGL 102 or ESOL 102 or 115	Engl Composition II	C in ENGL 101
ENGL 365	Technical Writing	ENGL 101 & 102; 15 hrs in major field
ECON 201 or 300	Fund of Econ	
MATH 140 or 143*	Algebra and Trig	MATH 140: ACT(math) of 23, MATH 100 or 105 with "C"
		MATH 143: ACT(math) of 26
MATH 270	Calculus I	30 ACT; C in MATH 109 & MATH 110
MATH 301	Calculus II	C in MATH 270
STAT 325	Elem Statistics	C in MATH 109
MGMT 300	Org. Communication	Upper Division
MGMT 320	Manag. Of Org.	Upper Division
PHYS 207 or 201*	Intro to Phys I	MATH 100 or 105 (or MATH 301)
PHYS 208 or 202*	Intro to Phys II	PHYS 207
PHYS 215	Intro to Phys I Lab	PHYS 207
PHYS 216	Intro to Phys II Lab	PHYS 208 and 215
SCI 101	Freshman Seminar	

Electives

Core Humanities - 9 hours

Core Fine Arts - 3 hours

Core Social Science - 3 hours

Literature, Foreign Language, History, Religion, Philosophy, or Speech

Art, Dance, Music, Theatre

Sociology, Geography, Poli Sci, Psychology, Anthropology