



# LU COLLEGE of PHARMACY

*Changing Lives*

## APPENDIX A Bachelor of Science (B.S. Biopharmaceutical)

Class	Name	Credits
MAC 1105	College Algebra	3
<b>MAC 1114 / MAC 1140</b>	Trigonometry / Pre-Calculus	3
<b>MAC 1147</b>	Trig/Pre-Calc	5
MAC 2311 / MAC 2241	Calculus 1 / Life Science Calculus	5
STA 2023 / MAC 2312	Statistical Methods / Calculus 2	3
BSC 2010	Principles of Biology 1	3
BSC 2010L	Principles of Biology 1 Lab	2
BSC 2011	Principles of Biology 2	3
BSC 2011L	Principles of Biology 2 Lab	2
CHM 1045	General Chemistry	3
CHM 1045L	General Chemistry Lab	2
CHM 1046	General Chem / Qual Analysis 2	3
CHM 1046L	General Chem / Qual Analysis 2 Lab	2
CHM 2210	Organic Chemistry 1	3
CHM 2210L	Organic Chemistry 1 Lab	2
CHM 2211	Organic Chemistry 2	3
CHM 2211L	Organic Chemistry 2 Lab	2
PHY 2053	Physics 1 (without Calculus)	3
PHY 2053L	Physics 1 Lab (without Calculus)	1
PHY 2054	Physics 2 (without Calculus)	3
PHY 2054L	Physics 2 Lab (without Calculus)	1
<b>*** OR if seeking a Pre-Medical or Professional Degree follow the sequence below ***</b>		
PHY 2048	Physics 1 (with Calculus)	3
PHY 2048L	Physics 1 Lab (with Calculus)	1
PHY 2049	Physics 2 (with Calculus)	3
PHY 2049L	Physics 2 Lab (with Calculus)	1
<b>UPPER DIVISION BIOLOGICAL SCIENCES CORE CURRICULUM (25 Credits)</b>		
BCH 3023	Introduction Biochemistry	3
BCH 3023L	Introduction Biochemistry Lab	2
BSC 3930	Biological Sciences Seminar	1
MCB 3023	Principles of Microbiology	3
MCB 3023L	Principles of Microbiology Lab	2
PCB 3060	Genetics	3
PCB 3060L	Genetics Lab	2

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