

Pre-Pharmacy Advising

Listed below are required and recommended courses for admission to the University of Louisiana—Monroe Doctor of Pharmacy Program (PharmD).

Admission to pharmacy school is competitive. Program requirements are determined by ULM. Most students choose to pursue a degree in Chemistry or Biology while they complete the 77 credit hours of prerequisite coursework. Prerequisites must be completed 10 years prior to application to the program.

General Chemistry (for science majors)	Required – 8 hours ____ CHEM 1017 (3 hours) – General Chemistry I: Eligible for MATH 1125 ____ CHEM 1007 (1 hour) – General Chemistry I Lab: Eligible for MATH 1125 ____ CHEM 1018 (3 hours) – General Chemistry II: C or better in CHEM 1017 ____ CHEM 1008 (1 hour) – General Chemistry II Lab: C or better in CHEM 1017 & 1007
Organic Chemistry (for science majors)	Required – 8 hours ____ CHEM 2217 (3 hours) – Organic Chemistry I: C or better in CHEM 1018 ____ CHEM 2017 (1 hour) – Organic Synthesis Lab I: C or better in CHEM 1018 & 1008 ____ CHEM 3218 (3 hours) – Organic Chemistry II: C or better in CHEM 2217 ____ CHEM 3018 (1 hour) – Organic Chemistry Lab II: C or better in CHEM 2017 & 2217
Physics (for science majors)	Required – 4 hours ____ PHYS 1031 (3 hours) – General Physics I: Credit in MATH 1116, 1126, 2107 or 2111 ____ PHYS 1033 (1 hour) – General Physics I Lab: Credit or registration in PHYS 1031
Statistics	Required – 3 hours ____ MATH 2314 (3 hours) – Elementary Statistical Methods: Credit in MATH 1115 or higher or 6 hours of college level mathematics
English	Required – 6 hours ____ ENGL 1157 (3 hours) – English Composition I: Minimum ACT English score of 18 ____ ENGL 1158 (3 hours) – English Composition II: Credit in ENGL 1157
Math	Required – 3 hours ____ MATH 2114 (4 hours) – Calculus I: C or better in MATH 1126
Biochemistry (for science majors)	Required – 3 hours ____ BIOS 4103 (3 hours) – Biochemistry I: C or better in BIOS 2114 & CHEM 3218
Technical Writing	Required – 3 hours ____ ENGL 2152 (3 hours) – Technical Writing OR ____ ENGL 2155 (3 hours) – Introduction to Professional Writing
Cell Biology or Cell Physiology (for science majors)	Required – 3 hours ____ BIOS 2114 (4 hours) – Cell & Molecular Biology: C or better in BIOS 1083 & 1081, CHEM 1018 & 1008

Microbiology (for science majors)	Required – 4 hours ____ BIOS 2743 (3 hours) – Microbiology & Human Disease: C or better in BIOS 1083 & 1081 or BIOS 1303 & 1301 ____ BIOS 2741 (1 hour) – Microbiology & Human Disease Lab: C or better in BIOS 2743
Genetics (for science majors)	Required – 3 hours ____ BIOS 3453 (3 hours) – Genetics: C or better in BIOS 2014 & 2114
Economics	Required – 3 hours ____ ECON 1203 (3 hours) – Principles of Microeconomics: Eligible for MATH 1115 & ENGL 1157
Public Speaking	Required – 3 hours ____ FTA 2650 (3 hours) – Oral Communications
Humanities	Required – 9 hours ____ Choose from Foreign Language, Philosophy, History, English Literature (2000+ level)
Social Sciences	Required – 3 hours ____ Choose from Psychology, Geography, Political Science, Economics, Anthropology
Fine Arts	Required – 3 hours ____ Choose from Fine Arts, Music, Film, and Theater

This information is subject to change. For current and complete application information, visit the ULM School of Pharmacy website at <http://www.ulm.edu/pharmacy/index.html>.