

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.

*Students should refer to the UNO course catalog at <https://www.uno.edu/course-catalog> for the most up-to-date information on UNO courses and pre-requisites.

General Chemistry (for science majors)	Required – 8 hours ___ CHEM 1017 (3 hours) – General Chemistry I: C or better in 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 2217
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
Anatomy and Physiology)	Required – 7 hours ___ BIOS 1303 (3 hours) – Human Anatomy and Physiology I: Eligible for Math 1125 ___ BIOS 1301 (1 hour) – Human Anatomy and Physiology I Lab: Eligible for Math 1125 ___ BIOS 1313 (3 hours) – Human Anatomy and Physiology II: C or better in BIOS 1303
Genetics (for science majors)	Required – 3 hours ___ BIOS 3453 (3 hours) – Genetics: C or better in BIOS 2014 & 2114
Social Sciences	Required – 3 hours ___ Choose from Psychology, Geography, Political Science, Economics, Anthropology
Humanities	Required – 3 hours ___ Choose from Foreign Language, Philosophy, History, English Literature (2000+ level)
Public Speaking	Required – 3 hours ___ FTA 2650 (3 hours) – Oral Communications
Economics	Required – 3 hours ___ ECON 1203 (3 hours) – Principles of Microeconomics: Eligible for MATH 1115 & ENGL 1157
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>.