

LSUHSC – Medical Laboratory Science Program (Clinical Lab/Med Tech)

Listed below are the prerequisite courses for admission to the Bachelor of Science in Medical Laboratory Science Program at the LSU Health Sciences Center School of Allied Health Professions in New Orleans.

Program requirements are determined by LSUHSC. Admission to the program is on a competitive basis. Meeting the minimum requirements does not guarantee program admission.

Applicants must have a minimum cumulative GPA of a 2.5 (on a 4.0 scale) for all prerequisite courses. A grade of D or F in any prerequisite course is not acceptable and the course must be repeated until at least a C is achieved. Grades in repeated courses are not deleted in the determination of GPA. Applicants are assessed by their science/math GPA, interview, knowledge of the profession, writing skills, and recommendations.

Applicants are advised to visit a clinical laboratory prior to their interview.

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

English Composition	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
Humanities	Required – 9 hours ___ Choose from English (2000 or above), Foreign Language, Philosophy, Communications, or History
General Chemistry & Lab (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	Required – 3 hours ___ CHEM 2217 (3 hours) – Organic Chemistry I: C or better in CHEM 1018
General Biology & Lab (for science majors)	Required - 8 hours ___ BIOS 1083 (3 hours) – General Biology I: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1081 (1 hour) – General Biology I Lab: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1073 (3 hours) – General Biology II: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1071 (1 hour) – General Biology II Lab: Eligible for MATH 1125 & ENGL 1157
Science Elective (for science majors): 2000 level or above	Required – 3 hours ___ Recommended subjects are Biological Sciences, Molecular Biology, Chemistry, Anatomy, Physiology, Pathogenic Microbiology, or Biochemistry
Math	Required – 6 hours ___ MATH 1115 (3 hours) – College Algebra: Minimum ACT Math score of 19 ___ MATH 2314 (3 hours) – Elementary Statistical Methods: Credit in MATH 1115 or higher or 6 hours of mathematics courses numbered at least 1000
Social Sciences	Required – 6 hours ___ Choose from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology

General Electives	Required - 9 hours ___ Recommended subjects are Management, Communications, Technical Writing, or Education
Microbiology & Lab (for science majors)	Required – 4 hours ___ BIOS 2743 (3 hours) – Microbiology & Human Disease: C or better in CHEM 1017 & BIOS 1083/1081 or BIOS 1303/1301 ___ BIO 2741 (1 hour) – Microbiology & Human Disease Lab: C or better in BIOS 2743
Art Elective	Required – 3 hours ___ Recommended subjects are Music, Art, Dance, or Theater
Total Credits	65

Medical Laboratory Science Admission Requirements

1. Completion of the above listed courses with a G.P.A. of at least a C in all required courses. Student must have attained a grade point average (GPA) of 2.5 or greater (4.0 scale) for all applicable college courses taken prior to the date of application.
2. Other factors considered for admission are science/math GPA, interview, knowledge of the profession, writing skills, and recommendations.
3. Classes begin in the Spring; therefore the application deadline is August 31st in the year prior to entering the program.
4. In addition to Academic Standards, students should also be able to master Technical Standards such as visual and observation skills, motor and mobility skills, communication skills, and behavioral skills. If you are not sure that you will be able to meet these essential functions, please consult with the Admissions Chair for further information and to discuss your individual situation.

Potential applicants are strongly encouraged to visit the LSU CLS homepage at (<https://alliedhealth.lsuhs.edu/cl/default.aspx>) and to carefully read all of the up to date information regarding the application process.

This information is subject to change. For current and complete application information, visit the LSUHSC School of Allied Health Professions website at <https://alliedhealth.lsuhs.edu/cl/default.aspx>