

## LSUHSC – New Orleans Clinical Laboratory Sciences/Medical Technology Program

Listed below are the prerequisite courses for admission to the Bachelor of Science in Medical Technology 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.

<b>English Composition</b>	<b>Required – 6 hours</b> ___ ENGL 1157 (3 hours) – English Composition I: Minimum ACT English score of 18 ___ ENGL 1158 (3 hours) – English Composition II: Credit in ENGL 1157
<b>Humanities</b>	<b>Required – 9 hours</b> ___ Choose from English (2000 or above), Foreign Language, Philosophy, Communications, or History
<b>General Chemistry &amp; Lab (for science majors)</b>	<b>Required – 8 hours</b> ___ 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
<b>Organic Chemistry</b>	<b>Required – 3 hours</b> ___ CHEM 2217 (3 hours) – Organic Chemistry I: C or better in CHEM 1018
<b>General Biology &amp; Lab (for science majors)</b>	<b>Required - 8 hours</b> ___ 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
<b>Science Elective (for science majors): 2000 level or above</b>	<b>Required – 3 hours</b> ___ Recommended subjects are Biological Sciences, Molecular Biology, Chemistry, Anatomy, Physiology, Pathogenic Microbiology, or Biochemistry
<b>Math</b>	<b>Required – 6 hours</b> ___ 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
<b>Social Sciences</b>	<b>Required – 6 hours</b> ___ Choose from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology

<b>General Electives</b>	<b>Required - 9 hours</b> ___ Recommended subjects are Management, Communications, Technical Writing, or Education
<b>Microbiology &amp; Lab (for science majors)</b>	<b>Required – 4 hours</b> ___ 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
<b>Art Elective</b>	<b>Required – 3 hours</b> ___ Recommended subjects are Music, Art, Dance, or Theater
<b>Total Credits</b>	<b>65</b>

#### Medical Technology 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.lsuhsu.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.lsuhsu.edu/cl/default.aspx>