# MEDICAL LABORATORY SCIENCE (2+2) (BS)

## Description

The B.S. in medical laboratory science degree (a 2+2 program with the University of Mississippi Medical Center) prepares an individual for technical and management positions in hospitals and laboratories, research in biomedical companies, forensic medicine, public health, sales and marketing, private consulting, health care administration, and education. The program prepares graduates for national credentialing examinations.

**Minimum Total Credit Hours: 124**

## Course Requirements

The first phase of the B.S. in medical laboratory science consists of 60 semester hours in academic residence with a 2.5 minimum GPA. The second phase is in a professional program such as the Medical Laboratory Sciences program offered at the University of Mississippi Medical Center in Jackson and includes lectures, laboratories, and clinical rotations in selected hospitals. Students must meet minimum criteria and apply by February 15 of the year they desire entry. Admission is competitive. For further UMMC admissions information, visit https://www.umc.edu (https://www.umc.edu/shrp/Programs/Bachelor%20of%20Medical%20Laboratory%20Science/Entry%20Level%20Traditional%20Program/Admissions/Requirements.html)

Courses to be completed that are specific prerequisites for the programs at UMMC only are as follows:

| Code | Title | Hours |
|---|---|---|
| WRIT 1010 | First-Year Writing I | 3 |
| WRIT 1020 | First-Year Writing II | 3 |
| or LIBA 1020 | First Year Seminar | |
| MATH 1210 | College Algebra (or higher) | 3 |
| BISC 1600 | Biological Sciences I | 3 |
| BISC 1610 | Biological Sciences I Laboratory | 1 |
| BISC 1620 | Biological Sciences II | 3 |
| BISC 1630 | Biological Sciences II Laboratory | 1 |
| CHEM 1050 | General Chemistry I | 3 |
| CHEM 1051 | General Chemistry Laboratory I | 1 |
| CHEM 1060 | General Chemistry II | 3 |
| CHEM 1061 | General Chemistry Laboratory II | 1 |
| Biology Elective (3000+ level) | | 3 |
| BISC 3330 | General Microbiology | 4 |
| Social/Behavioral Science | | 6 |
| Humanities & Fine Arts | | 9 |
| Electives (to bring total to 58 hours) | | |
| **Total Hours** | | **47** |