

## B.S. in Medical Laboratory Science (2+2)

### 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 58 semester hours in academic residence in the College of Liberal Arts with a 2.0 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 and includes lectures, laboratories, and clinical rotations in selected hospitals. Courses to be completed at the Oxford campus which are specific prerequisites for the programs at UMMC only are as follows:

| Course   | Semester<br>Hours |
|--|-------------------|
| Writ 101, 102 (or Liba 102) First Year Writing | 6                 |
| Math 121 College algebra (or higher)           | 3                 |
| Bisc 160, 161, 162, 163 Biological Science     | 8                 |
| Chem 105, 115, 106, 116 Chemistry              | 8                 |
| Biology Elective (300+level)                   | 3                 |
| Bisc 333 Microbiology                          | 4                 |
| Social/Behavioral Science                      | 6                 |
| Humanities & Fine Arts                         | 9                 |
| Electives (to bring total to 58 hours)         | 12                |

