

MEDICAL LABORATORY SCIENCE, BA

Code	Title	Credits
Required Courses in Biology		
BIOL 200	Introduction to Cellular Biology	3
BIOL 200L	Introduction to Cellular Biology Lab	1
BIOL 287	Sophomore Biology Seminar	1
BIOL 303	Microbiology	3
BIOL 303L	Microbiology Lab	2
BIOL 305	Human Anatomy & Physiology I	3
BIOL 305L	Human Anatomy & Physiology I Lab	1
BIOL 306	Human Anatomy & Physiology II	3
BIOL 306L	Human Anatomy & Physiology II Lab	1
BIOL 321	Genetics	3
BIOL 321L	Genetics Lab	1
BIOL 461	Immunology	3
Requirements in Related Fields		
CHEM 231	General Chemistry I	3
CHEM 231L	General Chemistry I Lab	1
CHEM 232	General Chemistry II	3
CHEM 232L	General Chemistry II Lab	2
CHEM 351	Organic Chemistry I	3
CHEM 351L	Organic Chemistry I Lab	2
MATH 200	Introduction to Statistics	3
CHEM 2XX	Chemistry Courses 200 level or above	4
Clinical Internship		
The student must complete an internship at the Sanford USD Medical Center in Sioux Falls, South Dakota. This 12-month internship program requires formal application and acceptance. ¹		34
Total Credits		80

1

The courses at Sanford USD Medical Center include:

- Clinical Microscopy/Urinalysis (2 Credits)
- Clinical Hermatology/Coagulation (8 Credits)
- Clinical Microbiology (10 Credits)
- Clinical Serology/Immunology (2 Credits)
- Clinical Chemistry/Immunoassay/Body Fluids (11 Credits)
- Clinical Immunohematology (6 Credits)
- Management and Supervision (1 Credit)