

## LABORATORY SCIENCE AS

**Purpose:** RCTC offers an Associate of Science degree program in Laboratory Science. Upon completion of the Associate degree at RCTC, students can transfer and complete a Bachelor of Science degree in Medical Laboratory Science at the University of North Dakota.

**Award**

*Laboratory Science AS Degree..... 60 credits total*  
*Program Requirements ..... 29 credits*  
*MnTC curriculum/General Education ..... 31 credits*

### RECOMMENDED FULL-TIME COURSE SEQUENCE

Not all courses are scheduled every semester. See course schedule: <https://eservices.minnstate.edu/registration/search/basic.html?campusid=306>.

<p><b>Semester 1</b></p> <p>BIOL1220 General Biology I 4 cr            CHEM1127 Chemical Principles I 4 cr            ENGL1117 Reading and Writing Critically I 4 cr            MATH1115 College Algebra 3 cr</p> <p style="text-align: right;"><b>Total Credits 15</b></p>	<p><b>Semester 2</b></p> <p>BIOL1217 Anatomy and Physiology I 4 cr            BIOL1230 General Biology II 4 cr            CHEM1128 Chemical Principles II 4 cr            BIOL1200 Introduction to the Clinical/Research Lab 2 cr</p> <p style="text-align: right;"><b>Total Credits 14</b></p>
<p><b>Semester 3</b></p> <p>BIOL1218 Anatomy and Physiology II 4 cr            ENGL1109 Introduction to Professional and Technical Communication 3 cr            COMM1114 Fundamentals of Public Speaking 3 cr            SOC1614 Introduction to Sociology 3 cr            PHIL1135 Ethics 3 cr</p> <p style="text-align: right;"><b>Total Credits 16</b></p>	<p><b>Semester 4</b></p> <p>BIOL2021 Microbiology 4 cr            CHEM2800 Biochemistry 3 cr            CHEM2100 Survey of Organic Chemistry 4 cr            PSYC2618 General Psychology 4 cr</p> <p style="text-align: right;"><b>Total Credits 15</b></p>

Course descriptions can be found at: <https://www.rctc.edu/academics/courses/course-descriptions>.