

## SCIENCE FOUNDATIONS AS

**Purpose:** RCTC's Science Foundations Associate of Science degree program is designed to articulate with a four-year degree in the sciences. Transfer students will find that this degree fits well with many science programs. This two-year degree includes basic science curriculum to fulfill many requirements for pre-professional programs such as medicine, dentistry, chiropractic, and pharmacy. Students are strongly encouraged to check with the professional school(s) of their choice to ensure that specific requirements are fulfilled.

### **Award**

<i>Science Foundations Degree .....</i>	<i>60 credits total</i>
<i>Science Foundations curriculum.....</i>	<i>24-25 credits</i>
<i>MnTC curriculum/General Education.....</i>	<i>35-36 credits</i>

**Program course sequence begins in the Fall.**

**General Education courses may be taken in any semester. Contact your Advisor.**

<b>RECOMMENDED FULL-TIME COURSE SEQUENCE</b>			
<i>Not all courses are scheduled every semester. See course schedule at <a href="https://eservices.minnstate.edu/registration/search/basic.html?campusid=306">https://eservices.minnstate.edu/registration/search/basic.html?campusid=306</a>.</i>			
<b>Semester 1</b>		<b>Semester 2</b>	
BIOL 1220 General Biology I	4 cr	BIOL 1230 General Biology II	4 cr
CHEM 1127 Chemical Principles I	4 cr	CHEM 1128 Chemical Principles II	4 cr
COMM 1114 Fundamentals of Public Speaking	3 cr	ENGL 1117 Reading & Writing Critically I	4 cr
MnTC Goal 4 Course	4-5 cr	MnTC Goal 5 or 6 Course	3 cr
<b>Total Credits</b>	<b>15-16</b>	<b>Total Credits</b>	<b>15</b>
<b>Semester 3</b>		<b>Semester 4</b>	
CHEM 2127 Organic Chemistry I	4 cr	CHEM 2128 Organic Chemistry II	4 cr
MnTC Goal 5 or 6 Course	3 cr	MnTC Goal 5 or 6 Courses	6 cr
Program Electives	8 cr	Program Electives	4-5 cr
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>14-15</b>