

## HEALTH SCIENCES BROAD FIELD AS

**Purpose:** The Health Science Broad Field program was developed at the Minnesota State level as a broad AS degree option for individuals to transfer to a variety of baccalaureate programs. This is a general introductory program in health sciences that prepares individuals for transfer to a variety of baccalaureate programs. It includes instruction in the basic sciences and aspects of subject matter related to various health occupations.

### **Award**

Health Sciences Broad Field A.S. Degree.....60 credits total

Health Science Broad Field curriculum..... 13 credits

MnTC curriculum/General Education..... 47 credits

### **RECOMMENDED FULL-TIME COURSE SEQUENCE**

*Note: Not all courses are scheduled every semester. See [www.rctc.edu](http://www.rctc.edu) for additional course and program information.*

<b>Semester 1</b>		<b>Semester 2</b>	
CHEM 1117 General, Organic, and Biological Chemistry I	4 cr	BIOL 1218 Anatomy and Physiology II	4 cr
BIOL 1217 Anatomy and Physiology I	4 cr	ENGL 1118 Reading and Writing Critically II	4 cr
ENGL 1117 Reading and Writing Critically	4 cr	PSYC 2618 General Psychology	4 cr
SOC 1614 Introduction to Sociology	3 cr	PHYS 1103 Principles of Physics	3 cr
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>
<b>Semester 3</b>		<b>Semester 4</b>	
BIOL 2021 General Microbiology	4 cr	MATH 2208 Fundamentals of Statistics	4 cr
MATH 1115 College Algebra	3 cr	BIOL 1220 General Biology I	4 cr
PHIL 1135 Bioethics	3 cr	BIOL 1211 Principles of Nutrition	3 cr
COMM 2100 Intercultural Communications	3 cr	PSYC 2626 Human Growth and Development	3 cr
HCOP 1610 Med. Term: Body Systems & Diseases	2 cr	HLTH 1110 CPR/AED for the Professional Rescuer	1 cr
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>

### **RECOMMENDED PART-TIME COURSE SEQUENCE**

*Note: Not all courses are scheduled every semester. See [www.rctc.edu](http://www.rctc.edu) for additional course and program information.*

<b>Semester 1</b>		<b>Semester 2</b>	
CHEM 1117 General, Organic, and Biological Chemistry I	4 cr	BIOL 1218 Anatomy and Physiology II	4 cr
BIOL 1217 Anatomy and Physiology I	4 cr	BIOL 2021 General Microbiology	4 cr
ENGL 1117 Reading and Writing Critically	4 cr	ENGL 1118 Reading and Writing Critically II	4 cr
<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>12</b>
<b>Semester 3</b>		<b>Semester 4</b>	
PSYC 2618 General Psychology	4 cr	MATH 1115 College Algebra	3 cr
PHYS 1103 Principles of Physics	3 cr	SOC 1614 Introduction to Sociology	3 cr
PHIL 1135 Bioethics	3 cr	HCOP 1610 Med Term: Body Systems & Diseases	2 cr
<b>Total Credits</b>	<b>10</b>	<b>Total Credits</b>	<b>8</b>
<b>Semester 5</b>		<b>Semester 6</b>	
MATH 2208 Fundamentals of Statistics	4 cr	BIOL 1220 General Biology I	4 cr
COMM 2100 Intercultural Communications	3 cr	BIOL 1211 Principles of Nutrition	3 cr
PSYC 2626 Human Growth and Development	3 cr	HLTH 1110 CPR/AED for the Professional Rescuer	1 cr
<b>Total Credits</b>	<b>10</b>	<b>Total Credits</b>	<b>8</b>

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