



# Bridges Career Academy Health Sciences

*Crosby-Ironton High School*

Introduction to the careers in the health field. Explore long and short career options, develop an understanding of the terminology used by medical professionals, develop an understanding of medical environments from clinics to long term health facilities and will participate in clinical rotation. Gain entry-level employment or continue education.

## Academic Courses

- Health Care Occupations
- Human Biology
- Chemistry

## Career Experiences

- Listen to industry speakers
- Attend the Bridges Career Exploration Day or other regional career fairs
- Tour local businesses
- Practice techniques at CRMC

## Completion Standards

COMPLETE

**All courses**

GRADES

**C** ↑

ATTENDANCE

**90%**

Earn a **certificate** and **green cord** at graduation



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### Find postsecondary programs

[www.careerwise.minnstate.edu/education](http://www.careerwise.minnstate.edu/education)

## Job Skills

In addition to having technical skills, employers expect workers in this industry to have these skills:

- Use and maintain private medical data in strict compliance with laws and organizational policy
- Be an active member of a team
- Use critical thinking and problem-solving skills
- Effectively communicate with staff, patients and others
- Work precisely with data, equipment and medications



[www.BridgesConnection.org/CrosbyIronton](http://www.BridgesConnection.org/CrosbyIronton)

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# Health Sciences Career Academy

## Crosby-Ironton High School

The Health Sciences Academy offers an introduction to the many varied careers in the health field today. Students will explore long and short career options, develop an understanding of the terminology used by medical professionals, develop an understanding of medical environments from clinics to long term health facilities and will participate in clinical rotation. When completing the Academy, students will have basic skills to enter the work force or transfer their credits to continue their education at a post-secondary institution.

### ACADEMY COURSES

#### **Health Care Occupations** — .75 High School and/or 3 College Credits

Students enrolled in this course will participate in a unique partnership between Crosby-Ironton High School and Cuyuna Regional Medical Center. Topics covered in the course include the history and present state of healthcare, successful and essential behaviors of healthcare workers, as well as legal and ethical issues in healthcare. A major component of this course is participation in healthcare career rotations at Cuyuna Regional Medical Center and information, instruction and a formal mock interview. Due to the clinical nature of rotations, two unexcused “no shows” to rotations by a student will result in the student being dropped from the course.

#### **Human Biology** — .75 High School and/or 3 College Credits

Human Biology deals with skills and knowledge essential for all health and medical fields. It covers the anatomy and physiology of the human body. Fetal pigs and/or rats will be used as models for dissection. Many guest speakers will share their career experiences in various health fields. Students will be required to complete several labs reports each quarter. A research project will also be required each semester.

#### **Chemistry** — .75 High School and/or 3 College Credits

Experimentation and observation are central to the development of chemistry as a science. At the end of this course, students will not know all about chemistry, but they should know how scientific information is obtained and how models and theories are developed. Labs, lectures, and problem solving are all a part of this science course.

### COMPLETION STANDARD

Students wishing to receive a certification must complete all courses. In addition, students must maintain a grade point average of ‘C’ or better for each course in this Academy and have 90% attendance in the Health Care Occupations course.

### CAREER EXPERIENCES

Students will explore and research careers with industry speakers, practice health care techniques at Cuyuna Regional Medical Center, tour local nursing homes, and attend the Bridges’ Career Exploration Day event and other regional career fairs.

### JOB SKILLS

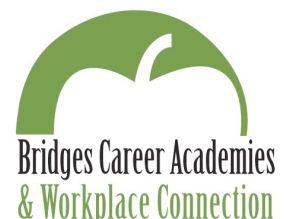
In addition to having technical skills, employers expect their workers to have other skills such as:

- Use and maintain private medical data in strict compliance with laws and organizational policy
- Be an active member of the health care team
- Use critical thinking and problem-solving skills
- Effectively communicate with staff, patients and others
- Work precisely with data, equipment and medications

**CAREER OPTIONS:** [www.careerwise.minnstate.edu/careers](http://www.careerwise.minnstate.edu/careers)

**JOB OUTLOOK:** [www.careerwise.minnstate.edu/jobs](http://www.careerwise.minnstate.edu/jobs)

**POSTSECONDARY PROGRAMS:** [www.careerwise.minnstate.edu/education](http://www.careerwise.minnstate.edu/education)



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