



Sault Area Public Schools  
*A Great Place to Learn*



HEALTH SCIENCES

# PATHWAY

ACADEMIC AND CAREER PLANNING

# Pathway to Success

## Health Sciences



A career in Health Sciences offers the opportunity to make a meaningful impact on individual and community well-being. With a wide range of career paths, from clinical practice to public health and healthcare administration, this field combines science, compassion, and a commitment to improving health outcomes.

### **Career Options**

Explore and discover potential career options in the fields related to Health Sciences.

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### **Degree, Certification, and Training Options**

Explore the degrees, certifications and training options that are available to help you be successful in the fields related to Health Sciences.

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### **Course/CTE Options**

Explore the course and program options that are available to students while still in high school to help them prepare for a career in Health Sciences.

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### **Resume Builders**

Explore the possible experiences that will help build a strong resume.

# Career Options

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Health Sciences

There are several ways to start a career in Health Sciences. The quickest option is on-the-job training, where employees gain hands-on experience while working. Another pathway is earning a certification, which typically takes a few months to a year. For those seeking more education, a college degree can take 2 to 6 years to complete. Below are a few examples of options for each pathway, though this list is not exhaustive.

## 01 Jobs That Require On-The-Job Training

- Medical Assistant
- Medical Records Clerk
- Personal Care Aide
- Medical Biller
- Medical Secretary

## 02 Jobs that Require a Certification

- CNA
- Dental Hygienist
- Medical Lab Technician
- EMT
- Phlebotomist
- Pharmacy Technician
- Medical Billing and Coding Specialist
- Massage therapist

## 03 Jobs That Require A Degree

- Registered Nurse
- Physician
- Pharmacist
- Physical Therapist
- Dentist
- Surgeon
- Nurse Practitioner
- Dietician
- Public Health Specialist
- Anesthesiologist



# HEALTH SCIENCES

# Finding On-The-Job Training

Health Sciences



On-the-job training is an excellent way to start a career in Health Sciences, providing the opportunity to develop essential skills while working in a real-world healthcare environment. This hands-on training is often tailored to the specific role, allowing you to gain practical experience right from the start. Many employers in this field, including hospitals, clinics, nursing homes, and healthcare organizations, offer on-the-job training. To find opportunities, check local job listings, explore healthcare provider websites, or reach out to professional associations that can connect you with employers offering this type of training.

## Resources

### **Michigan Works**

Michigan Works has resources that can help locate available jobs and aide in your necessary training.

1118 East Easterday Avenue

Sault Ste. Marie, MI 49783

Phone: (906) 635-1752

Fax: (906) 635-0115

Michigan Relay Center 711

Monday through Friday: 8-5 EST

### **Indeed**

Indeed is a great tool to search for available jobs in your area.

# Health Science

## Obtaining a Certificate

### Certificate Programs

#### Bay Mills Community College

[Certified Nurses Aide - Certificate](#)

[EMT Basic & Specialist - Certificate](#)

[Paramedic - Certificate](#)

[Medical Office - Certificate](#)

#### Lake Superior State University

[Paramedic Training - Certificate](#)

#### Mid Michigan College

[Certified Nurses Aide - Certificate](#)

[Community Health Worker - Certificate](#)

[Computed Tomography Tech - Certificate](#)

[Dental Assistant - Certificate](#)

[Direct Support Professional - Certificate](#)

[Magnetic Resonance Imaging - Certificate](#)

[Medical Assistant - Certificate](#)

[Phlebotomy - Certificate](#)

Certificate programs in Health Science offer specialized training that can be completed in a few months to a year. These programs provide valuable skills and credentials that can help advance your career in healthcare. You can find certificate programs at community colleges, technical schools, and online platforms. Many industry organizations also offer certification programs in areas such as medical assisting, healthcare management, and patient care. To explore options, check with local educational institutions, online course providers, or professional associations related to the health science field.



# Health Science

## Obtaining a Degree

### Bachelor/Associate Degrees

#### Lake Superior State University

[Health & Fitness - Associate](#)

[Paramedic Technology - Associate](#)

[Kinesiology - Bachelor](#)

[Nursing - Bachelor](#)

[Pre-Medical - Bachelor](#)

[Pre-Pharmacy - Bachelor](#)

#### Mid Michigan College

[Medical Assistant - Associate](#)

[Neurodiagnostic Technologist - Associate](#)

[Nursing - Associate](#)

[Physical Therapist Assistant - Associate](#)

[Public Health - Associate](#)

[Radiology - Associate](#)

Degree programs in Health Sciences provide comprehensive knowledge and training, typically taking four to six years to complete. These programs cover a wide range of topics, from clinical practice to healthcare management, and can open doors to advanced career opportunities in the healthcare industry. You can find degree programs at universities, colleges, and specialized institutions, both on-campus and online. Many schools offer bachelor's and master's degrees in fields such as nursing, public health, healthcare administration, and clinical research. To explore options, visit university websites, consult with academic advisors, or research programs through professional organizations in the health sciences field.

# Courses/CTE Options

## Health Sciences

Plan your schedule with your future goals in mind by exploring common courses, AP courses, CTE programs, and opportunities to earn college credit while still in high school.

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### Sault High Courses

- Chemistry
  - Physical Science
  - Environmental Science
  - Anatomy
  - Physics
  - Career Readiness
  - Peer Mentoring
  - World language
  - Honors Chemistry
  - Honors Math
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### AP Courses

- AP Biology
  - AP Language
  - AP Psychology
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### CTE Programs

- Health Sciences
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### Dual/Concurrent Enrollment

- College Chemistry
  - Other Health and Science related options can be talked about with your Counselor or visits the information page [\*\*HERE\*\*](#).
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See Sault High School Full [\*\*Course Offerings\*\*](#).

# Resume Builders

## **Job Shadow Experiences**

Students who engage in job shadow experiences show proven interest in their future and dedication to their success. If you have questions about job shadowing or want help finding an opportunity contact the MTSS Coordinator.

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## **Intern/Externships**

Internships and externships provide valuable opportunities for high school students to gain real-world experience, develop new skills, and explore potential career paths. These experiences can significantly benefit students, both professionally and personally.

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## **Leadership Positions**

Holding Leadership Positions shows dedication and passion by the student. It also can be a look into the students hobbies.

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## **Student Organizations**

Joining Student Organizations shows a balance in priorities. Please see the Sault Ste Marie **Student Organizations** to find an organization to join!

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## **Volunteer Experiences**

Volunteering is a great way to get experience and explore post-secondary options.

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