



Course List

Junior Year - Academy Courses

Courses plus 40 hours of hands-on experience in the hospital setting:

Health Science Technology

This course will focus on the requirements needed by healthcare workers to effectively work in a variety of healthcare settings with a diverse population of clients. Students will explore workplace skills such as accountability and responsibility, standard of dress, workplace behavior, approaches to assist clients, and expectations of teams and team members. Also included is discussion about how healthcare workers can impact the quality of health care and balance their work and personal life to maintain personal wellness. In addition, students will examine the emotional, spiritual, and social needs of clients as well as the type of care needed by different populations. The course also provides a framework for healthcare workers to interact with diverse clients and staff.

Included are belief systems, cultural practices, and respect and sensitivity to cultural, gender, and age issues. [Syllabus](#)

SCC Course Title: Introduction to Health Careers

MNSCU: Healthcare Common Core

Credits: High School 1.0 Credit (\$900)

Prerequisite: None

Format: Blended

River's Edge Hospital & Clinic (St. Peter) - M, Tu, F; 8 a.m.-9 a.m.

Mayo Clinic Health System (Waseca) - M, W, F; 8 a.m.-9 a.m.

Medical Terminology

This course will be a study of the language used in the health care delivery system. The course presents component medical word parts and their use in building and interpreting medical terminology related to each body system. Spelling, pronunciation and usage of medical terminology will be emphasized. [Syllabus](#)

SCC Course Title: Medical Terminology

SCC Course Number: HC 1000/3 SCC (Concurrent)

Credits: High School 1.0 Credit (\$900)

Prerequisite: None

Format: Blended

Online only, no hospital experience:

Health Science Technology

This course will focus on the requirements needed by healthcare workers to effectively work in a variety of healthcare settings with a diverse population of clients. Students will explore workplace skills such as accountability and responsibility, standard of dress, workplace behavior, approaches to assist clients, and expectations of teams and team members. Also included is discussion about how healthcare workers can impact the quality of health care and balance their work and personal life to maintain personal wellness. In addition, students will examine the emotional, spiritual, and social needs of clients as well as the type of care needed by different populations. The course also provides a framework for healthcare workers to interact with diverse clients and staff.

Included are belief systems, cultural practices, and respect and sensitivity to cultural, gender, and age issues. [Syllabus](#)

SCC Course Title: Introduction to Health Careers

MNSCU: Healthcare Common Core

Credits: High School 0.5 Credit (\$450)

Prerequisite: None

Format: Online

Medical Terminology

This course will be a study of the language used in the health care delivery system. The course presents component medical word parts and their use in building and interpreting medical terminology related to each body system. Spelling, pronunciation and usage of medical terminology will be emphasized. [Syllabus](#)

SCC Course Title: Medical Terminology

SCC Course Number: HC 1000/3 SCC (Concurrent)

Credits: High School 1.0 Credit (\$450)

Prerequisite: None

Format: Online

Medical Anatomy & Physiology

This course is designed to provide two approaches to assist the student in learning about the human body. The first is in developing a basic understanding of the normal structure and function of the human body and secondly to discuss disease processes that affect each body system. [Syllabus](#)

SCC Course Title: Anatomy & Physiology Disease Conditions I

SCC Course Number: HC 1914/4 SCC (Concurrent)

Credits: High School 0.5 Credit (\$450)

Prerequisite: None

Format: Online

Senior Year - Elective Pathway Courses

Basic Nursing

This program is an 80 hour curriculum developed by the Minnesota State Colleges and Universities. Students participate in online curriculum studies, laboratory skills and gain hands-on experience during their clinical rotation. Students that successfully complete this course qualifies for admittance to the Competency Evaluation at an approved Minnesota Technical College test site. Regular attendance at all online, laboratory and clinical rotations is mandatory. Unexcused absences will result in removal from the class.

Prerequisite: Health Science Technology (online or blended) and Medical Terminology; HS Seniors only.

Recommended: Medical Anatomy & Physiology

Credits: High School 0.5 Credits (\$450)

MNSCU Articulation Certificate and Industry Certification

Format: Blended

Online: 47 hours of curriculum study

Labs: 12 hours of skills review and check-off

Clinical: 21 hours of clinical experience

Pharmacy Technician

In this course students will gain a historical perspective of the pharmacy profession along with an understanding of the role of the pharmacy technician. Emphasis is placed upon the duties and responsibilities of the pharmacy technician along with an introduction to the various pharmacy practice settings. It will give students a general understanding of the laws and regulations that govern pharmacy practice and will also cover the ethical principles governing the pharmacy technician and the roles they play in a practice setting. Students will also learn basic terminology, abbreviations and units necessary to perform pharmacy calculations.

Prerequisite: Health Science Technology and Medical Terminology

Recommended: Medical Anatomy & Physiology

Credits: High School 0.5 Credits (\$450)

Format: Online with clinical experience

Sports Medicine

This course is designed to help students develop a general awareness of health careers and specific preparation for physical therapy and sports medicine occupations. Classroom instruction covers such topics as medical terminology; human anatomy; emergency procedures; soft tissue and bone injuries; causes, symptoms and management of injuries; nutrition; physical fitness; and career opportunities. In addition to this ongoing classroom instruction, students will rotate through on-the-job training experiences with local physical therapists, chiropractors, athletic trainers, physical education instructors and recreational facility managers.

Prerequisite: Health Science Technology, Medical Terminology, and Medical Anatomy & Physiology

Credits: High School 0.5 Credits (\$450)

Format: Online with clinical experience

Advanced Health Science Technology /Capstone

As future health care professionals, students need exposure to leadership opportunities in the community as well as a safe environment to use their problem solving skills in a meaningful project. In this course, students will design and implement a service learning project within the healthcare field. Students will conduct research to discover health care related needs in their community that they want to learn more about, and then research to find solutions. This course also allows for opportunities for job shadowing.

Syllabus

Prerequisite: Health Science Technology and Medical Terminology

Recommended: Medical Anatomy & Physiology

Credits: High School 0.5 Credits (\$450)

Format: Online with clinical experience

Online Courses: Technical Requirements

- [SOCRATES Online Technical Requirements](#)
- [SoftChalk Lessons Student Guide](#)

Academy Pathway

