



Bridges Career Academy

Pre-Nursing

Staples-Motley High School

Introduction to careers in nursing. Learn the language of the health field and explore the human anatomy and systems. Earn a nursing assistant certificate and First Aid/CPR/AED Certificate. Gain entry-level employment or continue education.

Academic Courses

- Medical Terminology
- Basic Nursing/HHA
- CPR/First Aid
- Human Biology
- Fundamentals of Chemistry
- Microbiology
- Anatomy and Physiology

Career Experiences

- Learn from industry speakers
- Participate in job shadows
- Attend the Bridges Career Exploration Day or other regional career fairs
- Participate in clinical settings

Completion Standards

COMPLETE

- Medical Terminology, Basic Nursing/HHA AND CPR**
- + one science**

GRADES **B** ↑

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



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Job Skills

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

- Be an active member of a team
- Use critical thinking and problem solving skills
- Effectively communicate and listen to clients' needs



Bridges Career Academies
& Workplace Connection

www.BridgesConnection.org/StaplesMotley

Supported in part by Sourcewell (formerly NJPA)

Pre-Nursing Career Academy

Staples-Motley High School

The Pre-Nursing Academy offers an introduction to the many and varied careers in the nursing field today. Students will acquire the basic skills necessary to determine if a nursing career is right for them. Along with learning the language of the health field, students earn a nursing assistant certificate, explore the human anatomy and systems, and earn a First Aid/CPR/AED Certificate. If you are thinking about becoming a nurse, this academy will provide the basics for your educational journey. When completing the Academy, students will have basic skills to enter the work force or transferring their credits to continue their education in a post-secondary institution.

ACADEMY COURSES

Medical Terminology — .75 High School Credit and/or 3 College Credits

This course offers a systematic study and instruction in medical terms and will provide a good basic background of knowledge for the student pursuing a career in the health care field. Class is involved with the student's organization Health Occupation Students of America.

Basic Nursing/HHA Course — .75 High School Credit and/or 4 College Credits

This course introduces concepts of basic human needs, care of clients and basic nursing skills. The program meets the mandatory State of Minnesota requirements for nursing assistant training and is an approved training site. Upon satisfactory completion of the program the student may apply for the Nursing Assistant Registry Examination.

CPR/First Aid — .5 High School Credit

This course is designed to serve learners preparing for healthcare careers. Students may become certified by the American Heart Association in CPR/AED and First Aid. (Healthcare Provider certification available.)

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

This course offers an introduction to the structure and function of the human body using an organ systems approach. The systems student studied includes integumentary, skeletal, muscular, circulatory, digestive, excretory, and reproductive systems and human development and heredity as well as current biology topics.

Fundamentals of Chemistry — .5 High School Credit

The course prepares student to interpret everyday events and in terms of chemical concepts and principles. Intellectual skills needed to address problems related to management of natural resources, environments protection and providing alternative sources of energy are discussed.

Microbiology — .5 High School Credit

The study of organisms too small to be seen with the naked eye is the foundation of this course. Topics will include collection, growth, isolation and identification of microorganism and lab techniques will be discussed.

Anatomy and Physiology — .5 High School Credit

This is a systematic study of human anatomy and physiology, the human body in health and disease. The organ systems include integumentary, skeletal, muscular, circulatory, cardiovascular, digestive, excretory, endocrine, and reproductive systems.

COMPLETION STANDARD

Students wishing to receive a certification must complete Basic Nursing/HHA, Medical Terminology courses and obtain a Healthcare Provider CPR Card and well as one of the additional science courses listed.

-OVER-



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CAREER EXPERIENCES

Students will explore and research careers with industry speakers, job shadow medical professionals, attend the Bridges Career Exploration Day event and other regional career fairs and participate in clinical settings to practice skills learned.

JOB SKILLS

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

- Be an active member of a team
- Use critical thinking and problem solving skills
- Effectively communicate and listen to clients' needs

CAREER OPTIONS: www.careerwise.minnstate.edu/careers

JOB OUTLOOK: www.careerwise.minnstate.edu/jobs

POSTSECONDARY PROGRAMS: www.careerwise.minnstate.edu/education

