

2021-2022 Health Science Success Indicators

Academic Skills

Reading	Grade level reading ability suggested; frequent reference/use of scientific names and medical terms; ability to read technical and procedural documents required; must be able to read and gather information from pamphlets, bulletin boards, computer programs
Writing	Ability to write at grade level; research and response papers
Math	Algebra; Ability to convert fractions and decimals, ounces and pounds, medication dosages, frequent use of the metric system, ability to read graphs
Science	Class must move at rapid pace to cover material. Student should have basic foundational knowledge of biology and chemistry. Interest in advanced biology and anatomy helpful.
Memorization/Notetaking	Ability to memorize is essential; anatomy, body system components, medical terminology. Notetaking required, as each unit builds on previous knowledge.

Physical Skills

Physical Requirements	Able to lift up to 50 pounds; good vision (with corrective lenses, if used)
Clothing/Special Equipment	Uniforms, stethoscopes, multiple textbooks, and nametags required (school provides); hair must be secured away from the face and off the shoulders during clinical/lab
Fine Motor Skills/Coordination	Hand/eye coordination necessary; must possess the ability to stand and/or walk for 2 - 3 hours at a time
Spatial Awareness	Hand/eye dexterity necessary

Other Requirements

Medical Requirements	Student must be current on all vaccinations, including Hepatitis B vaccination; Seasonal Flu Vaccination, TB test required, no communicable diseases
Related Interests	Health, science, biology, nursing, or medical assisting interests
Transportation	Student is required to provide own transportation to and from clinical sites
Certification/Licensure	CNA (Certified Nursing Assistant) certificate available upon successful completion of program and state certification test. In order to be eligible for the CNA, the student must declare intent at beginning of the year, pass each semester with a minimum of 80%, and successfully complete all lab skill check-offs.
Homework	Daily assignments and homework; memorization of anatomy/physiology terms, abbreviations, and communication terms
Classroom Instructional Methods/Time	Lecture (up to 40 minutes at a time), powerpoint presentations, handouts, groupwork, projects, lab skills/practice; all lab skills must be passed prior to advancement in clinical area/sites

Additional Information

A demonstrated pattern of regular attendance is critical to student success. This class is strongly oriented as a hands-on program and requires frequent attendance. Students are given the opportunity to perform skills in a real-world work environment.

Health Science requires math, science, and problem-solving skills, as well as a high maturity level that enables students to react professionally to all circumstances.

Student must possess the ability to socialize; good communication and listening skills are important; requires assessment of environment, people, and patient needs; ability to coordinate work and time, follow specific directions (both written and verbal); knowledge of computers

Student will be exposed to body parts, fluids, and excrements; student will participate in direct patient care at clinical sites.

This course builds a foundation for further exploration of a variety of health-related career fields. The course moves at a fast pace and students are expected to keep up with the work load.

Student is required to meet IChat clearance (criminal background check) prior to placement at work sites. Students also must complete Workplace Safety Training and Infection Control, and HIPAA Training.

(last updated: 1/10/2021)

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