

# Medical-Science

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***MISSION- HSA*** *students persevere in developing independent and collaborative skills to promote health & wellness in our community*

**Textbook-** Nursing Assistant, A Nursing Process Approach, 10 ed, Hegner, Barbara.

**Title/Description:** This is a two-period, health-elective course, designed for students with an interest in the healthcare field. Students are exposed to a variety of healthcare settings and services in order to gain a better understanding of the vast array of employment opportunities in this field. This class also includes a mandatory certified nursing assistant program which is accredited by the Illinois Department of Public Health.

**Prerequisites:** Students must be a high school Junior or Senior and at least sixteen years old. They must also have a "B" minimum in their core courses. Good attendance and few tardies from the previous school year are also required. Letters of recommendation from their most current science, English and math teacher are also part of the application process.

**Class requirements:** Students must receive a two-step Mantoux tuberculosis skin test and must show proof of their immunization status. Students are also required to have an influenza vaccine as well as proof of two chicken pox vaccines or documentation from their physician that they have had chickenpox. A physical release must also be signed by a physician.

**Instructional Philosophy:** The class instruction involves a variety of teaching methods including lecture, question and answer periods, class discussion and student participation. The clinical instruction will also include teacher demonstration followed by student demonstration to assess for accuracy.

**Major Projects, Instructional Activities and Assessments:** Students must perform academically at a 75% or above in order to become eligible to take the State Certified Nursing Assistant (CNA) exam. The major focus of the class is to prepare students to take the State test. Therefore, students will be given daily class assignments as well as weekly unit exams. Clinically, students must also show proficiency by demonstrating their skills on a resident. The clinical evaluator will be assessing students as they demonstrate their skills. A specific clinical rubric will be shared with students once they begin the clinical setting. All 21 basic nursing assistant skills must be mastered in order to be eligible to take the CNA State Test.

## **Course goals/objectives:**

Upon completion of the course, students will be able to:

- Demonstrate basic knowledge related to anatomy and physiology, human growth and medical terminology.
- Use proper communication skills when dealing with healthcare professionals and patients.
- Recognize dementia, both reversible and permanent, and Alzheimer's disease. (12 hrs\*)
- Gain an understanding of the care of the geriatric patient/resident. (45 hrs\*)
- Demonstrate understanding of a variety of healthcare systems, including range of services and organizational structure. (4 hrs\*)
- Demonstrate understanding of ethical responsibilities of healthcare workers with respect to cultural, social and ethnic differences. (4 hrs\*)
- Demonstrate understanding of legal responsibilities of healthcare workers. (4 hrs\*)
- Demonstrate professional conduct.
- Recognize general principles related to nutrition.
- Understand general principles related to rehabilitation and restorative care. (2 hrs\*)
- Demonstrate basic communication and critical thinking skills necessary for healthcare.
- Gain a better understanding of the hearing impaired.
- Demonstrate competency of the twenty one basic certified nursing assistant skills. (40 hrs\*)
- Understand end of life care. (4 hrs\*)
- Become knowledgeable concerning Injury prevention/safety in the healthcare setting. (3 hrs)\*
- Demonstrate proper Infection control measures. (4 hrs\*)
- Become aware of emergency procedures and care.

## **ACADEMIC EXPECTATIONS**

- All late work but must be turned in by the end of the Unit.

- Corrections for quizzes and tests can be done to recover up 50% of your missed points.
- Any late work is penalized and must be submitted by the end of the Unit to receive some credit.
- Auburn High School Tardy policy will be followed.
- Will follow District Policy about plagiarism.

**Grading Policy:** Medical-Science Program is divided into a theory and a clinical component. Therefore, the theory represents 75% of the student's overall grade. The clinical represents 25% of the grade. The theory portion is further divided as follows:

Theory Grade-

Tests/Quizzes-75% of overall theory grade.

In class assignments/homework-25% of theory grade.

Clinical Grade-

Clinical rubric to be provided prior to clinical rotation.\*

It is important to note that the student must pass theory with a 75% or higher in order to become eligible to take the certified nursing assistant certification exam. As mentioned previously, students must also show proficiency in the 21 basic nursing assistant skills in order to be eligible to take the CNA State test. It is important to note that any student receiving a semester grade of 70% or lower will be removed from the program due to patient-safety issues.

The grading scale is as follows:

A-----90% and above.

B-----80%-89%.

C-----70%-79%.

D-----60%-69%.

F-----60% and below.

## Help

I am always available to any student who needs additional help in a subject area. I can provide the student with a variety of study skill suggestions and additional work guides. It will be the student's responsibility to make me aware of the situation.

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## PLAGERISM POLICY

**Do your own work!** Because your grade will be heavily based on the amount of effort you put forth, and because tutoring is always available to answer questions and provide assistance, there is no reason that you should ever feel compelled to "borrow" someone else's work or ideas. Dishonesty of any kind will result in an automatic zero for the assignment, quiz, or test on which the student cheated. A zero on any *test* will be difficult to recover from.

**Plagiarism** is a type of cheating that involves the use of another person's work, ideas, words, design, art, music, etc., as one's own in whole or in part without acknowledging the author or obtaining his or her permission.

## **Behavioral expectations**

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In order to participate in clinical at both Rockford Health Systems and Wesley Willows Nursing Home we must adhere to their rules and guidelines. Both facilities have the right to dismiss a student for any behavior they feel poses a risk to the patient or resident.

Therefore, please review the following guidelines:

- Each student must adhere to the uniform policy.
- Any breach in confidentiality will result in the IMMEDIATE removal of the student from the program.
- Any unprofessional behavior can result in immediate removal from the program.

Consequences: (Depending on the offense)

1<sup>st</sup> Offense:

Discussion with student, parents and administrator and a referral will be written.

2<sup>nd</sup> Offense:

This will be the final discussion with the student, parents and administrator. Again a referral will be written with increasing consequences per Rockford Public School discipline code.

3<sup>rd</sup> Offense:

Recommendation for removal from program.

\*Again, please remember that the healthcare facilities reserve the right to IMMEDIATELY dismiss a student at any time if they feel it is detrimental to their facility and/or the patient or resident.

## **Attendance Policy:**

In order to comply with the Illinois Department of Public Health Department who is ultimately in charge of the CNA portion of this program, the attendance policy is as follows:

-A student may not miss anymore than THREE clinical days (4.5 hours) for the ENTIRE school year. Any tardiness will also be computed to clinical makeup time. Any missed clinical time must be made up or the student will not be eligible to take the certified nursing exam.

-A student may not miss any more than SIX theory days.

## **Parent/Teacher Confernces**

Fall

Tuesday, October 3rd 4:00pm -7:00pm

Thursday, October 5th 4:00pm -7:00pm

Spring

Thursday, February 20st 4:00pm -7:00pm

Tuesday, February 22nd 4:00pm -7:00pm

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**Please sign below indicating that you understand the following guidelines and student expectations.**

**Parent/Guardian Signature** \_\_\_\_\_

**Date** \_\_\_\_\_

**What is the best time to contact you by phone? ( )** \_\_\_\_\_  
\_\_\_\_\_ **am/pm**

**Please provide your email address if you have one:** \_\_\_\_\_