

COURSE TITLE Health Science

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CLASS MEETING TIMES 2020 - 2021 Class Schedule 8/19/2020 – 5/28/2021
Monday – Friday 8:00 am – 10:30 am **OR**
Monday – Friday 12:30 am – 2:30 pm

TEXTBOOKS Hartman’s Nursing Assistant Care Long-Term Care & Home Care
Hartman’s NA Care and LTC & HC Workbook
ISBN: 978-1-60425-037-4 (Textbook)
ISBN: 978-1-60425-038-1 (Workbook)

OTHER RESOURCES Powerpoints, nursing articles/journal, Health Center 21

REQUIRED MATERIALS

Notebook, pen/pencil, note cards, tennis shoes for clinical and in the lab, uniform scrubs (two sets will be provided). All students must be able to drive to and from clinical sites or have a transportation plan in place.

COURSE DESCRIPTION

Is a 1-year program for high school juniors and seniors who wish to pursue a career in the healthcare profession. Though the primary objective is to prepare students at the assistant level in the medical field, the knowledge they receive in these topics will assist them to go beyond the assistant level, to further their education and become a healthcare professional.

ACADEMIC CREDITS

Students who take Health Science can earn credits for the fourth required math credit, a third credit of science, a visual performing and applied arts credit and/or may substitute this CTE class in place of a second year of foreign language. Local district policy and other circumstances may limit or expand the use of CTE classes in place of other credit requirements.

POSTSECONDARY CONNECTIONS

The MACC offers students with a B or better each semester the opportunity to earn articulated credits at several community colleges and universities around the state. Additional information can be found on our website or by talking with the instructor.

CERTIFICATIONS/LICENSURES

All students will become CPR and First Aid Certified. Students will have the opportunity to earn their CNA, Certified Nursing Assistant license at the end of the school year. They must meet and fulfill all requirements and will be eligible to sit for the state test.

WORK-BASED LEARNING OPPORTUNITIES

Students may be able to come back in the second year as a co-op student. They will be employed through Mission Point of Greenville. Students must complete their CNA to be able to participate prior to the start of the school year. This is a wonderful select opportunity for students to gain experience in the healthcare field and earn an income at the same time. Students must meet all requirements by completing the program and receiving their CNA license and required paperwork turned in on time. Students will be chosen by clinical instructors after showing initiative, dependability, work ethic and positive attitude.

SAFETY TRAINING

All students complete safety training and will become both CPR and First Aid Certified. Topics covered include: HIPAA, Fire safety, Infection control, HIV/AIDs and Bloodborne pathogens along with the Dining Assist Program Certification.

STUDENT LEADERSHIP OPPORTUNITIES

Students are given multiple opportunities throughout the school year to develop their leadership skills. The students host and run 2-3 blood drives each school year, where they are able to do everything from; planning, marketing, signing fellow students up, making food and contacting sponsors to monitoring classmates after they donate.

In the classroom and lab students have assigned jobs they are responsible for completing each week. Monthly lab leaders who are in charge of their groups and any projects or activities that are to be completed in class. These leaders are expected to keep their group focused and on task.

A student from morning and afternoon will be chosen to represent the Health class on the Youth Advisory Council. These students have the task of promoting school wide activities and being a voice for all students.

During clinical at Mission Point students will be given the opportunity to manage fellow students as the charge nurse assistant. They will be expected to give patient assignments, and delegate care and make decisions when fellow students have questions or need help under the supervision of the clinical instructor.

OBJECTIVES

1. Demonstrate safety and infection control skills.
2. Identify standards of legal and ethical responsibility.
3. Explore basic technical skills necessary for care of clients in a lab setting prior to clinical.
4. Research health care career pathways.
5. Demonstrate professional employability skills in the classroom and shadow opportunities.
6. Use technology for classroom activities and assigned projects.
7. Solve basic computations of medical math related to health care.

8. Communicate effectively, both orally and in writing, including the use of basic medical terminology.
9. Identify health care delivery systems.
10. Identify the roles and responsibilities of individual members of the health care team.
11. Understand the fundamentals of wellness and prevention of disease processes.
12. Identify and understand the basic structure and function of each body system.

GRADING CRITERIA

Grades will be based on the following categories:

First Semester: We focus on learning skills and unit information: 10% attendance/professionalism, 30% lab/skills work, 30% classwork/homework and 30% on Quizzes/Test.

Second Semester: We switch our focus to performing and applying skills learned in a clinical setting: 10% attendance/professionalism, 30% lab/skills work, 30% classwork/homework and 30% Quizzes/Test.

Lab skills or practical work may include, but is not limited to: lab checkoff sheets, group work and activities.

Classroom and homework may include, but is not limited to: written homework, assignments, quizzes, tests, state written exam practice, and classroom projects.

*Students interested in the CNA program **must** have a minimum grade of **80%**.

Grading Scale

A	93 – 100%
A-	90 – 92%
B+	87 – 89%
B	83 – 86%
B-	80 – 82%
C+	77 – 79%

C	73 – 76%
C-	70 – 72%
D+	67 – 69%
D	63 – 66%
D-	60 – 62%
F	59% and below

ASSIGNMENTS

Unit test, skills checkoff, weekly vocabulary quizzes, cumulative midterm and skills checkoff. Variety of projects that may include written paper, ppt, posters and group assignments. **All tests missed should be made up during the next available class time.** It is up to the student to schedule a make up test with the instructor. Any projects or assignments that were missed must be completed and turned in within **2 days** of returning to school or they will not be accepted. Late work will be accepted at the discretion of the instructor at a decrease per number of days late.

ATTENDANCE & MAKE-UP WORK:

Work habits are beginning now! If you miss a day, you have missed hours of instruction. **When you return, YOU are responsible to make up the work.** Check the colored folders hanging by the office for any missed assignments or handouts or look in google classroom. **Ask a fellow student for missed assignments.**

*Remember, employers want to hire students with **good school attendance!***

*Employers also want to hire students with a **positive attitude and positive work ethic.***

Appropriate behavior is a **MUST**. We are practicing to enter the real work world and must model appropriate behavior.

CRITERIA FOR CONSIDERATION FOR 2ND YEAR

All students interested in participating in co-op as a second year student must express interest to the instructor. This program requires the student to obtain their CNA, complete an interview with Mission Point of Greenville and have their own transportation.

ACADEMIC INTEGRITY

All students are expected to be honest in their studies. Dishonesty in completing assignments, examinations or other academic endeavors is considered an extremely serious violation of the rights of others and is subject to disciplinary action, ranging from a zero on an assignment up to a failing grade in the course. Plagiarism, the failure to give credit for ideas, thoughts or material taken from another, is cheating and will not be tolerated. Plagiarism includes using someone else's exact words, or even their ideas but not their exact words. It is a good rule of thumb that if you did not know the information before you started the assignment, you must cite your source.

ADA STATEMENT

It is the policy of Montcalm Area Intermediate School District that no person shall be subjected to discrimination in any educational program, service, or activity that it provides, nor in any employment for which it is responsible. As such, MAISD and its Board of Education does not discriminate on the basis of race, color, national origin, gender (including orientation or transgender identity), disability, age, religion, height, weight, marital or family status, military status, ancestry, genetic information, or any other legally protected classes. Inquiries related to discrimination should be directed to the MAISD Superintendent.