

Sault Area High School & Career Center
Health Sciences I & II
51.0000
Syllabus 2021-2022

Instructor: Kathleen Moore BSN, RN

Contact information:

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Classroom: Career Center Room 814
Website: www.saultschools.org/Domain/877

LMS: Google Classroom – Codes are posted on my teacher website listed above

*If you need assistance, schedule a time to meet with me. I will do all I can to help you understand the material!

****Please note that in this class you will be learning about the human body. This involves speaking about and viewing visuals of the naked human body and its functions. You may also view visuals of animal and human dissection while reviewing body systems. During lab practice you may be expected to learn to provide personal care on manikins of both sexes. During site visits and clinical hours, you may be required to provide personal care for persons of the opposite sex. ****

Supplies Needed:

- You will need to bring paper for notetaking, pen – blue/black ink.
- 1-2 pairs Navy blue scrubs
Cost is approximately \$50/pair at the HUB. *You do not need to buy these right away. We will discuss further in class.*
- You will be provided with a name tag. If you lose it, there will be a \$5 fee to cover replacement supplies. Clean, closed toe tennis shoes.
- A watch with secondhand.
*** If you are unable to get these supplies let me know so that I can assist you, either through email or before/after school. Your information will be kept confidential. ***

Required Textbooks:

Lippincott Textbook for Nursing Assistants: A Humanistic Approach to Caregiving, 5th Edition (2019). Lippincott's Advanced Skills for Nursing Assistants; ICEV Online Resource

Requirements:

Up to date vaccinations in the Michigan Care Improvement Registry (MCIR), Health Screening by school nurse or Sports Physical, Negative Two step TB Test (or Chest x-ray), Negative Criminal background check. I will provide notification of any additional requirements made by clinical sites for parental consent. You can continue in class and will not be penalized for opting out of additional requirements for sites. You will NOT be able to visit sites without meeting their requirements.

Prerequisites:

Students must complete an application which will be the basis for admission selection. Criteria for admission is based on GPA, Science grades, attendance, character, recommendation, and possible face-to-face interview. Second year students must have completed Health Sciences I with a 70% or higher.

Course Description:

Grades: 11th & 12th - 2 credits - This course meets both semesters in 2-hour blocks, 5 days/week. This course meets the fourth-year math requirement & follows curriculum standards from the Michigan Career Technical Standards, the National Consortium for Health Science Education and the State of Michigan Nursing Assistant Training Program.

Students will explore the rationale behind basic patient care & medical treatment. They will have exposure to various health careers & fields. Students begin in the classroom/lab, focusing on curriculum, practical skills, medical terminology, & industry certifications. Students will complete site specific safety training as applicable and the OSHA – 10 hour Healthcare certification. Students that successfully complete core curriculum with a minimum grade of C will then focus on site rotation experiences at local health & veterinary organizations (conditions permitting). Students who meet state requirements will be eligible for the nursing assistant certification exam.

Segments for the Health Sciences/Therapeutic Services Curriculum (CIP 51.0000)

- Academic foundations & medical math
- Medical Terminology
- Communications
- Teamwork
- Safety
- Systems
- Legal & Ethics
- Work-based Learning
- Information Technology
- Employability
- Health Maintenance
- Technical Skills

Course Objectives:

Students will learn to:

- Understand human anatomy, physiology, common diseases & medical math principles.
- Demonstrate methods of delivering & obtaining information, while communicating effectively.
- Identify how key systems affect series performed & quality of care.
- Develop & utilize professional & employability traits/skills to enhance employment opportunities & job satisfaction.
- Describe legal responsibilities, limitations, & implications on healthcare worker actions.
- Understand accepted ethical practices with respect to cultural, social, & ethnic differences within the healthcare environment.
- Identify existing & potential hazards to clients, co-workers, & self. Employ safe work practices & follow health and safety policies and procedures to prevent injury and illness.
- Differentiate between wellness & disease. Promote disease prevention & model healthy behaviors.
- Apply technical skills required for all career specialties & demonstrate skills & knowledge as appropriate.
- Utilize & understand information technology applications common across health professions.

Career and Technical Student Organization

Health Occupations Students of America, HOSA -Future Health Professionals, is a national student organization. HOSA's two-fold mission is to promote career opportunities in the health care industry & to enhance the delivery of quality health care to all people. All current Health Science students are eligible to join HOSA & are encouraged to consider choosing to compete in HOSA and/or participate in its service-based activities & leadership skill development.

Professional Characteristics and Expectations

In preparation for your transition into the workforce and/or post-secondary programs you will be expected to follow the following guidelines while in class and at site. You will explore how each of these characteristics & traits can influence your achievements and satisfaction in class & as a future healthcare professional.

Be Safe

Be Respectful

Be Responsible

Be Ready to Learn

Employability Skills and Traits

Employability skills are those traits that are looked upon favorably by an employer-positive attitude, neat appearance, good work habits, etc. Therefore, a percentage of your grade will be based on employability skills.

Attendance

It is expected that you will be here to participate in the entire program. *Absences give our school and the program a negative reputation in the community; please help us maintain a positive image.* It is your responsibility to notify me & your clinical site of absences. Failure to provide notice and proper documentation of your notice will result in a loss of points for the day.

- Check Google classroom for what you missed during your absence.
- You will be required to complete assignments.
- Assignments are due at the beginning of class on the due date. You have the number of days absent to make up the missed assignments. Arrangements must be made outside of class time.
- Time sheets are always due immediately upon your return.
- If an assignment was assigned prior to your absence, you are still responsible for turning in the assignment on its due date or immediately upon your return

Technical Skills Instruction:

Psychomotor skills will be demonstrated in class. You must demonstrate the skill with accuracy. You are allowed two attempts to pass each skill during class time, subsequent attempts must be scheduled outside of class time. You are expected to practice performing skills and use time wisely. You must pass all skill checkoffs before attending site.

Teaching Methods: Lecture, group discussions, guest speakers, AV media, Internet research, job shadows, group and independent activities. **Evaluation Methods:** Include written assignments, quizzes and tests, psychomotor skill tests, student portfolios, presentations, and observation.

Grading Scale

100-93 is an A

90-92 is an A-

87-89 is a B+

83-86 is a B

80-82 is a B-

77-79 is a C+

73-76 is a C

70-72 is a C-

67-69 is a D+

63-66 is a D

60-62 is a D-

0-59 is an E

1st year Students:

10% Time Sheets

35% Employability

55% Assignments, Quizzes & Tests

2nd Year Students:

20% Employability

60% Assignments, Quizzes & Tests

20% Certifications

All grades are entered into MiStar grade book. Parents and students are encouraged to check MiStar on a regular basis.

Final exams:

First year & Second-year students will complete an in-class final exam.

Final Grades

Final grades are calculated on a semester basis. Final grade calculation is based on 40% for each of two marking periods and 20% of the final exam.

College Credit Articulations

Articulations can save you time & money! Successful completion of this course can earn you college credits at Ferris State University, LSSU, NMU, Finlandia, and Davenport University. Students must achieve a 70% or higher to earn credit.

Work-Based Learning:

- Clinical site releases must be signed by parents & submitted prior to attending site (These will be sent home when site placements are scheduled).
- Clinical site availability is subject to school & site discretion & is subject to change.
- Weekly time sheets are due each Monday. If you fail to submit documentation of site attendance you will be marked absent for your time & removed from site until your attendance can be verified. Repeated incidents may result in permanent removal from site.
- Appropriate dress is mandatory; Clean scrubs, no wrinkles, name tag, closed toe tennis shoes, hair pulled back. Failure to meet expectation will result in loss of points and may result in removal from site/course failure.
- You must show progress in your training plans. - If there is lack of learning progress at a given site, you will be moved to another site.
- No cell phone use or other unapproved electronic devices - these must not be visible or audible during site – no exceptions!

Cell Phones/electronic devices

- No cell phones or outside electronic devices - these must not be visible or audible. Photos, audio &/or video recording will not be allowed without the instructor's approval. You may be granted time in class to utilize devices periodically at my discretion. Failure to follow the cell phone policy will result in loss of points and phone being sent to office.
- Chromebooks are not to be utilized for social media, movies, games or music without permission.
- No eating or drinking in the lab area or on chrome books.
- You are responsible for equipment you use if you borrow equipment sign it out/in. You are responsible for replacing it if you damage it or fail to return it.

Failure to adhere to standards set forth in the school handbook, student code of conduct and this syllabus while in class or at site will result in one or more of the following: forfeiture of points; conference with instructor; instructor conference with parent; forfeiture of certifications; and/or referral to CTE office for further review/discipline; potential dismissal from program.

A Health Sciences student may be dismissed from the program, forfeit certification, and/or receive a failing grade if they:

- Have poor attendance (More than 10 *unexcused* absences in one semester)
- Have not met course objectives
- Failure to submit time sheets with signatures
- Have not made up required work assignments or clinical days
- Do not have a 70% or higher in the class
- Have an employability score of less than 70%
- Have a behavioral referral
- Display repeated disregard for safety protocols
- Choose to engage in substance abuse
- Forge documents
- Breach confidentiality
- Are absent from site without proper notification

*(*not limited to above)*

COVID-19 Procedures:

Seating Chart: Seats will be assigned, & students will be expected to be in the appropriate seat at all times. Students may not gather at the door & are expected to wait in their seats until dismissed from class.

Lab & Psychomotor Skills: Students will be trained in medical asepsis (techniques & procedures to reduce the spread of microorganisms) prior to lab work. Students will be assigned a lab partner for psychomotor skills where required. Handwashing will be required before and after working in the lab.

Sanitizing: Upon entering the room, students will sanitize their desk. Students will perform hand hygiene upon entering & before leaving the classroom. Students will also be expected to sanitize any class materials they may use. Sanitizer will be provided.

Note: Due to the pandemic, this syllabus is subject to change if classes move to a virtual or hybrid format. You will be made aware of any changes if this occurs.

Health Sciences Syllabus Acknowledgement & Student Contract

We have reviewed the syllabus and understand the expectations/responsibilities of students in this course. We understand that students are expected to follow the standards in the school handbook, student code of conduct and this syllabus while in class or at site.

Student Name: _____

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Students do a lot of hands on and project-based learning in this class. I will be uploading photos periodically to our school website (listed above) & Remind app so that you can see your student in action. Please indicate your preference below:

- I consent to class photos of my student being posted on the school website/remind
 - I do not want my student's photo posted on the school website
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- I give permission for the school nurse to perform the following:
 - o Health Exam by school nurse if required (brief screening)
(Not required for second year students)
 - o *Two-step TB test by school nurse (two tests at least a week apart)*
- I do NOT give permission for the school nurse to perform a health screen & TB test.

Student Name: _____

Parent/Guardian Signature: _____ Date: _____

An electronic copy of this syllabus and all class forms are posted on my website @ www.saultschools.org/Domain/8777

Please review, sign, and return to class