

Principles of Health Science

Teacher: Allan Brehmer

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Course Information:

The Principles of Health Science course provides students with an introduction to careers in healthcare and explores the education and training needed to obtain specific healthcare degrees. Students will gain insight into the functionality of the teamwork environment now utilized in the field of healthcare. This course strives to enhance the student's ability to successfully secure employment or pursue advanced education in healthcare, in order to one-day transition to clinical or work- based experiences in the medical field.

Even though there is not a certification associated with this course, Principles of Health Science is considered an eligibility requirement for entry into the certification courses in the Health Science Program of Study.

Text and Reading Materials: This class will be led online through google classroom. Assignments, study materials, and web page links for additional info will be posted on google classroom. The student will need to have regular access to the internet to stay informed.

Materials: MISD **cannot** require students to bring materials for a grade. However, professional attire may be necessary for grade credit during presentations. This means no jeans, and a nice blouse or collared shirt, should not be an extensive extra cost. If there are any issues, please contact the teacher.

Course Calendar/Schedule:

- (1) The student uses verbal and nonverbal communication skills.
- (2) The student examines the role of the multidisciplinary team in providing care.
- (3) The student implements the leadership skills necessary to function in a democratic society.
- (4) The student recognizes the rights and choices of the individual.
- (5) The student interprets ethical behavior standards and legal responsibilities.
- (6) The student recognizes the importance of maintaining a safe environment and eliminating hazardous situations.
- (7) The student identifies the career pathways related to health science.
- (8) The student assesses career options and the preparation necessary for employment in the health science industry.
- (9) The student identifies academic preparation and skills necessary for employment as defined by the health science industry. The student is expected to identify academic requirements for professional advancement such as certification, licensure, registration, continuing education, and advanced degrees.
- (10) The student identifies the technology used in the diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems. The student is expected to:
- (11) The student demonstrates professional standards/employability skills as required by business and industry.
- (12) The student applies mathematics, science, English language arts, and social studies in health science.

Certifications:

This is a non-certification course (for grades 9-12).

Grading policy:

All assignments will be graded as soon as possible. It is up to the student and parent to check grades regularly.

MISD GRADING SYSTEM FOR GRADES 9-12

The district high schools use a weighted numerical grading system.* **The following chart reflects the MISD grading system for grades 9-12:**

A	90-100
B	80-89
C	70-79
F	Below 70

An “Incomplete” (I) reflects incomplete student work and is not considered an academic grade.

*See MISD Board Policy EIC (LOCAL).

GRADING PRACTICES

Six weeks grades shall be obtained by averaging student work as detailed below. Daily assignments may count more than once, but no more than twice. MISD Curriculum Based Assessments (CBAs) are calculated as part of the daily work category.

ELECTIVES

- 40% - Major Grades (tests, projects, lengthy assignments, etc.)
- 60% - Daily Work (participation grades, in-class assignments, etc.)

SEMESTER EXAMS

Each semester, specific exam schedules are designated for MISD high school and dual credit courses. These schedules must be followed. Neither midterm or final exams are given early. If a student is absent on the day of an exam he/she will take the exam at a date/time designated by the school.

TEST RETAKES

- Students who fail a **MAJOR** test/assessment (below 70%) will be allowed to retake or correct up to a 70% grade. This does not include semester examinations.
- Students are expected to make arrangements on their own with the teacher to retake or correct a major test/assessment within 2 class days of grades being posted. Teacher is not responsible for scheduling of retakes.
- Students are encouraged to participate in tutoring/studying opportunities before retaking a test.
- Retakes may not be exact replicas of the failed exam.
- All retakes or corrections must be completed prior to the end of each six week grading period unless the student is afforded time, after the six week grading period, as a result of the district's absent/make-up guidelines.
- See UIL Eligibility ("No Pass/No Play") guidelines for additional information related to grades and UIL Eligibility.

LATE WORK

- Teacher designates due date and time for assignment (Beginning of class period, End of class period, designated time of day)
- If a student fails to meet the due date and time, then the student has until the next class period (next A day or B day) to turn in assignments to be considered one day late.
- Students will be assessed a penalty of 30% points for up to one class period late.
- Score of zero may be given for work turned in after one day late.

MAKEUP WORK (because of absence for any class missed)

- The teacher may assign the student makeup work based on the instructional objectives for the subject or course and the needs of the individual student in mastering the essential knowledge and skills or in meeting subject or course requirements.
- A student will be responsible for **obtaining** and **completing** the makeup work in a satisfactory manner and within the time specified by the teacher. When absent, the student is afforded the number of days missed plus one additional day to turn in makeup work. [A/B Block Example: A student misses Monday and Tuesday of the week and he/she returns on Wednesday of that same week. Student work from Monday's absence is considered late after Friday, and student work from Tuesday's absence is considered late after the following Monday.]
- A student who does not make up assigned work within the time allotted by the teacher will receive a grade of zero for the assignment.
- Make up assignments and tests will not be given in advance.
- A student will be permitted to make up tests and turn in projects due in any class missed because of absence. *Teachers may assign a late penalty to any long-term project in accordance with time lines approved by the principal and previously communicated to students.*
- See UIL Eligibility ("No Pass/No Play") guidelines for additional information related to grades and UIL Eligibility.

Lab safety/health

Safety is always paramount in any classroom. This class has very few labs that require excessive safety protections, nevertheless, all requirements will be studied before practicing.

Academic dishonesty

Teachers determine what constitutes cheating and/or plagiarism.

Consequences for academic dishonesty

Daily Work

- Every Offense
 - Academic and Disciplinary Consequences
 - Assign grade of zero
 - Write a referral
 - Teacher contacts parents
 - Consequence from administrator would be a minimum of AC placement

Exams or Other Major Assessments

- Every Offense
 - Academic and Disciplinary Consequences
 - Assign grade of zero
 - Write a referral
 - Teacher contacts parents
 - Consequence from administrator would be a minimum of AC placement
 - An alternative exam or major assessment can be completed for a maximum grade of 70%
 - Academic Associate is notified and will schedule a meeting with student, parent and teacher

Selection process for upper level courses

If your Program of Study includes a selection process, that process must be described in detail in the lower level course syllabus. All selection processes must be approved by the campus administration.

NO CELL PHONES IN CLASS

All student cell phones will be kept in an organizer with limited available charging. When the bell rings, all students should have placed their cell phone in the organizer, if a student has their cell phone without permission it is an automatic referral, **no exceptions.**

Ipads

In order to complete coursework, students need to bring their iPad, fully charged, every day. There are 2 student computers available if your iPad **breaks**. If the student is unprepared and does not bring charged iPad, is therefore unable to complete course work, they will receive a zero for the incomplete work. Signing the syllabus is an acknowledgment of this policy therefore teacher must be notified if a student was not issued a district iPad and the accommodations will be made.

Teacher: Allan Brehmer

Conference: 10:00-10:45am

Tutoring: 2:30-3:00pm Tuesday and Thursday (Appointment required)

Email: allanbrehmer@misdmail.org

Class Rules:

1. Respect facilities and all individuals, including yourself. Respect is both verbal and physical.
2. Follow the rules (have your I.D. on, be in dress code, and follow the acceptable use policy for iPads and electronics). In general, cell phones should be put away during instructional time. There will be times when it is necessary for a student to use his/her cell phone for an educational activity such as a review game or research. If a student is using their device inappropriately during this time, they will be asked to put the device away.
3. Be prepared, bring necessary supplies including iPad (fully charged).
4. Plan ahead. Take care of your personal business before or after class. Students are expected to use the restroom, retrieve items from lockers, and tend to office business during passing periods or lunch.
5. This class is the first step to give you a future in health care. It is expected that you participate in activities and pay attention and ask questions

PHS Syllabus Signature Confirmation Sheet

Please sign, detach, and return this form.

Signatures will serve as an acknowledgement that the student and their parent or guardian has read and understood the course syllabus.

This acknowledgement form must be returned in order to participate in any labs. Students who miss labs, due to not turning in proper paperwork, will be penalized points.

Returning this sheet is the first assignment that will be entered into the grade book. This is done to ensure proper contact information is written should future correspondence be needed.

Student Name: _____ (legible, 25 points)

Home Campus: _____

Student Email: _____

Student Signature: _____ Date: _____ (25 points)

Parent/Guardian Name: _____ (25 points)

Parent/Guardian Email: _____ (25 points)

Daytime Telephone: _____ (25 points)

Parent/Guardian Signature: _____ Date: _____ (25 points) ***no credit if missing.**

TECHNOLOGY SURVEY: Please circle the answers below that best describes your student for 50 points:

- >My student (**does / does not**) have a district-issued iPad.
- >My student (**does / does not**) have access to a tablet or laptop computer other than cellphone.
- >My student (**does / does not**) have access to a computer at home.
- >My student (**does / does not**) have access to the internet at home.

This signed, completed Syllabus Confirmation sheet will count as a daily grade of 200 points.