

Central High School 2023-2024

Health Science

Teacher Name: Nancy Hopper, MEd, RT(R)

Email Address: nhopper@mauryk12.org

931-381-2222 Ext. 1079

Room Number: 2051

Teacher Schedule

Period	Course Name
7:45 am – 8:35 am	Anatomy & Physiology
8:40 am – 9:30 am	Anatomy & Physiology
9:35 am – 10:25 am	Diagnostic Medicine
10:30 am – 11:20 am	Planning
11:25 am – 12:55 pm 11:25am – 11:47 am - Lunch	Health Science
1:00 pm – 1:50 pm	Health Science
1:55 pm – 2:45 pm	Health Science

COURSE DESCRIPTION

Health Science Education is an introductory course designed to prepare students to pursue careers in the fields of public health, therapeutics, health services administration, diagnostics and support services. Upon completion of this course, a proficient student will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational health care skills. This course will serve as a strong foundation for all the Health Science programs of study as well as the Health Services Administration program of study.

GRADING

Attendance	15%
Participation	10%
Tests	15%
Quizzes	10%
Projects	15%
Lab/Performance Skills	15%
Mid-Term Exam	10%
Final Exam	10%

TOPICS COVERED

STANDARD	TOPIC	SUBTOPIC
1	Career Planning	Evolution of Healthcare Systems
1	Career Planning	Modern Healthcare Innovations & Practices
1	Career Planning	Healthcare Careers
1	Career Planning	Professional traits and Softskills in Healthcare
1	Career Planning	Ethics and Legal Issues
2	Healthcare Systems	Healthcare Delivery Systems
2	Healthcare Systems	Methods of Payment for Healthcare
3	Body Function & Structure	Body Systems
3	Body Function & Structure	Quadrants
3	Body Function & Structure	Homeostasis
3	Body Function & Structure	Growth and Development Related to Health and Wellness
3	Body Function & Structure	Patient Health Education Topics
4	Infection Control/Medical Microbiology	Infection Control Concepts
4	Infection Control/Medical Microbiology	Infection Control Skills
5	Foundational Health Care Skills	Medical Terminology
5	Foundational Health Care Skills	Cultures and Communication
5	Foundational Health Care Skills	Patient and Employee Safety
5	Foundational Health Care Skills	Complementary and Alternative Medicine
5	Foundational Health Care Skills	Emergency Medicine Skills
5	Foundational Health Care Skills	Dental Assisting Skills
5	Foundational Health Care Skills	Medical Laboratory Assisting Skills
5	Foundational Health Care Skills	Medical Assisting and Nursing Assisting Skills
5	Foundational Health Care Skills	Physical Therapy and Athletic Training Skills
5	Foundational Health Care Skills	Pharmacy Technician Skills
5	Foundational Health Care Skills	ECG Technician Skills

STUDENT EXPECTATIONS

- Students are expected to behave in a way that does not interfere with learning. Students that interfere with the ability of the teacher to teach and other students' ability to learn will be dealt with swiftly.
- Professional conduct is a major focus and is a critical element in career success.
- **No cell phones or earbuds. These devices are to be put away in your backpack.**
- No touching. Keep your hands to yourself and off the clinic equipment.
- General school rules listed in the Student/Parent Handbook will be enforced.
- Respect everyone and everything.
- Clean up after yourself!
- Be on time and prepared to learn:
- All school rules apply!
- Assignments are due on the assigned due date. Late assignments will be accepted, however, 10 points will be deducted for each day the assignment is late, unless the student has an excused absence. If the student was present when the due date was announced, the student will be expected to turn the assignment in upon returning to school.
- If a student is absent, it is the STUDENTS RESPONSIBILITY to arrange for makeup work/tests. This must be done within 2 days of returning from any absence. The "due date" for the makeup work will be at the teacher's discretion based on the difficulty of the assignment. If the student was present when the test/assignment was announced, the student will be expected to take the test or turn in the assignment upon returning to school. **If the student does not arrange for makeup work/test within the allotted 2 days, a grade of zero will be entered for that assignment.**
- RETAKE POLICY: A student who wants to retake a failed test must go through remediation before retesting. The student will have 5 school days to include remediation and retesting. The highest possible score on the re-take is 70 percent. This does not include End of Quarter exams. **Note:** When a student retests it may not be the same test or format.
- There will be NO food or drink in the classroom (except a water bottle with a lid), unless permitted by the teacher or for health reasons (teacher must have prior notification). We work in a laboratory environment at times and food or drink is not permitted for safety reasons.

DISCIPLINE

All students will be given a verbal warning when rules are not followed, or expectations are not met. A second violation will result in a conversation witnessed by another teacher. The student will be reminded of those rules and expectations in this conversation. A third violation results in an immediate phone call to parents. Any further violations will be written up and sent to an administrator. All discipline issues will be recorded in a discipline journal that will be referred to later if violations continue.

ETHICAL BEHAVIOR

Ethical behavior is an essential component of learning and scholarship. Students are expected to understand, and adhere to, the school's academic integrity policy stated in the student handbook. Students who violate this policy will be referred to the office.

CLASSROOM SUPPLY LIST

- Three-ring binder with at least five dividers
- Pens or pencils
- Highlighter (any kind, for notes)
- Loose leaf paper
- Poster board or presentation board

HOSA membership is optional but is recommended for optimal involvement in the Health Science Program.

We will use your student issued devices in the classroom. **You must bring these to class with you every day!** We will use both Teams and eDynamicLearning which you will have access to.

SIGNATURES

Both the parent/guardian and student must sign below indicating they have received, read, understand, and agree to the course's requirements and responsibilities as described in the syllabus.

Student Signature _____ **Date** _____

Parent Signature _____ **Date** _____