



AoHP 1

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Course Description

The Academy of Health Professions (AoHP) program provides students with certified healthcare skills that enable them to train and work alongside healthcare professionals in various settings. The program uses project and problem-based learning, clinical experience, and challenging classroom and lab instruction to teach students about the field of health care, anatomy, physiology, disease processes, medical terminology, patient care skills and current global health care issues affecting the delivery of care. The program prepares students for a career as a physician, dentist, nurse therapist, veterinarian, or a variety of other healthcare related careers. The learning environment includes a computer research lab and a clinical lab with state of the art, specialty medical equipment.



Year One Courses

- Foundations of Medicine and Health Science
- Structures and Functions of the Human Body
- Certified Clinical Medical Assistant (CCMA) course



Certifications & Articulations

- Basic Cardiopulmonary Resuscitation (CPR) for Healthcare Providers
- Certified Clinical Medical Assistant



Grading Policy

Assessment of course objectives will be based on a variety of types of evaluations, including written assignments, lab activities, projects, group activities, oral presentations, research papers, tests and quizzes, and work place skills.

Grading Scale

100 - 90%	A
89 – 80%	B
79 – 70%	C
69 – 60%	D
59 – Below	E

- As part of work place preparedness, students are expected to act in a professional manner and follow given policies and standards.
- **Meeting deadlines is an integral part of preparing students for a career.**
- **Assignments turned in after due date (unless with an excused absence) will not be eligible for full credit.**
- **Assignments will not be accepted after final deadline date and will be marked a zero.**

- All grades reflect student performance.

NOTE TO PARENTS: It is imperative that students and parents be aware of their ongoing achievement and needs. Parents should be actively checking student progress on MyMCPS online grading applications.



Attendance Policy

- Due to the extended duration of this course (**each class period is equal to three (3) class periods**), it is important that students attend class on a daily basis and are prepared to make up work due to absences.
- Notes for absences are due within three days upon return to school to **Mrs. Malusky** in the Edison Attendance Office.
 - Notes received after three days will not be excused without administrative approval.
 - Students are responsible for submitting these notes to the attendance office
 - Edison requires a separate note from that provided to the student's home school.
- It is the student's responsibility to provide documentation of any home school required absences to the Edison Attendance Office.
- All students must notify the instructor of planned or unplanned absences via email, text, or verbal prior to the start of the class that will be missed. Failing to do so will result in loss of Employability points.



Student Expectations

- Students are expected to respect themselves, respect their classmates and respect the instructor at all times.
- Students will work independently and professionally at all times.
 - Cheating and plagiarism will not be tolerated. Assignment will be marked a zero.
- Student behavior in class will reflect all rules as outlined in the Thomas Edison HS of Technology Student Handbook.
 - Cell phone use is not allowed, unless the instructor gives permission.
 - Students may eat or drink in class, but do so quietly and respectfully. Only obtain food at the start of class or break.
 - Students may use computers for educational purposes only.
- Students are expected to maintain an exemplary level of attendance.
- Students will be in the classroom preparing for class when the tardy bell rings.
- Students will be required to work as a part of teams or groups.



Program Objectives

The student will be able to

- Explain the basic structure and function of the systems of the human body.
 - Describe functions of cells, tissues, organs and organ systems in the human body.
 - The interdependence of the body systems.
 - How health, illness, disease and external forces effect these systems.
- Analyze the relationship of the body systems and their role in the chemical and physical processes of homeostasis.
 - Evaluate the cause and effect of disease, trauma and congenital defects.
 - Describe the Systems Theory and its components.
- Demonstrate proficiency and accurate use of medical terminology.
 - Accurately define, effectively use and transcribe medical vocabulary.

- Use directional terms/anatomical planes related to body structure/systems.
- Accurately perform mathematical operations and calculations related to healthcare
- Demonstrate effective communication skills through reading, writing, listening and speaking.
 - Present information visually, verbally and in written form to peer and professional audiences utilizing a variety of methods.
- Demonstrate the scientific process, healthcare related problem-solving skills and the application of healthcare technologies
 - Evaluate the impact of enhanced technology on healthcare delivery.
 - Analyze ethical and legal considerations in healthcare in order to make informed decisions.
 - Read, understand, evaluate and interpret a variety of media, including research reports, related to healthcare issues.
 - Analyze global healthcare issues and predict future trends.
 - Compare and contrast cultural and life-span considerations.
- Apply science concepts in the assessment and delivery of healthcare services.
 - Demonstrate how to maintain a safe environment for the patient, self and others.
 - Perform techniques related to infection control while identifying various pathogenic microorganisms and various modes of transmission.
 - Perform technical procedures used in a variety of medical settings.
- Identify career areas of interest within healthcare and make informed decisions about career options, educational requirements and career preparation.
 - Analyze the impact of healthcare delivery services and regulatory agencies within context of a global economy.
- Demonstrate appropriate professional behaviors required of the healthcare professional.
- Obtain Provider Basic Cardiopulmonary Resuscitation (CPR) certification.
- Opportunity of test for and earn the Certified Clinical Medical Assistant (CCMA) certification.



Textbooks

- Textbook to be announced
- Clinical Medical Assistant (CCMA) Study Guide (2012). National Healthcareer Association, Assessment Technologies Institute, LLC.



Employability

- Detailed assessment criteria located on Employability Table.
 - This assessment counts as a grade.
 - Students will be evaluated for time management, attendance, respectful and professional behavior, teamwork, and proper and professional use of classroom space and supplies.