



NAME OF COURSE

Teacher Name:

Teacher E-mail: @madisoncity.k12.al.us

Course Syllabus

Medical Academy Seminar

Instructor: Jennifer Dennis RN, BSN

Dear Parent/Guardian,

I look forward to having a great year! I feel fortunate to have your son/daughter in my class this semester and hope that you will contact me should you have any concerns about the progress of your son/daughter or any aspect of the instruction. With your son/daughter, please read the attached policies, then sign and date this signature page and have your son/daughter return this form. Please provide a current email address and phone number at which I can contact you should the need arise. Please contact me at school with any concerns.

**Thank you,
Jennifer Dennis, RN, BSN
Health Science Instructor
National Technical Honor Society Sponsor**

My child and I have read and discussed the classroom syllabus.

Student Name (Print) _____ Date _____

Student Signature _____ Date _____

Parent/Guardian Name (Print) _____ Date _____

Parent/Guardian Signature _____ Date _____

Email Address(es) _____

Phone number(s) _____

Cell

Home

Work



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Course Description:

490049 Medical Academy Seminar
(18 weeks/1 Honors Credit/Grade 12)

Medical Academy Seminar is a hands-on lab, which allows students time to practice and demonstrate mastery of health science skills that will prepare them for either immediate work in a healthcare field or entrance into a healthcare post-secondary program. During this lab course, students will also have the opportunity to earn an EKG credential, a CCMA (Certified Clinical Medical Assistant), or a CPCT (Certified Patient Care Technician) credential.

Pre-Requisite Courses:

Health Science: Foundations of Health Science & Honors Human Body Structures & Functions or Human Body Systems

OR

Biomedical Science: Human Body Systems & Medical Interventions

Students are encouraged to participate in HOSA future healthcare professionals. Competitive events that relate to specific topics discussed in class will be highlighted.

Culminating Product/Career Readiness Indicator/Available Industry Credential: Upon completion of this course, students will gain skills and knowledge required to test for the National Healthcare Association (NHA) Certified Patient Care Technician Examination (CPCT) or Certified Electrocardiogram Technician (CET).

In addition, students are prepared for further study in an array of health-related fields at the post-secondary level, and prepared to work as a CPCT or CET.

Students who are age 15 or above are eligible for the Career Readiness Indicator, American Red Cross Lifeguarding. If you are interested, please see me privately.

Course Objectives:

Course Learning Targets:

The students will:

CPCT:

Demonstrate knowledge & psychomotor skills of Patient Care

Demonstrate knowledge & psychomotor skills of Compliance, Safety, and Professional Responsibility

Demonstrate knowledge and psychomotor skills of Infection Control

Demonstrate knowledge and psychomotor skills of Phlebotomy

Demonstrate knowledge and psychomotor skills of EKG

CET:

Demonstrate knowledge and psychomotor skills of Safety, Compliance, and Coordinated Patient Care

Demonstrate knowledge and psychomotor skills of EKG Acquisition

Demonstrate knowledge and psychomotor skills of EKG Analysis and Interpretation



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CCMA:

Demonstrate foundational knowledge and basic science related to healthcare.
Demonstrate knowledge of anatomy and physiology
Demonstrate knowledge and psychomotor skills of clinical patient care
Demonstrate knowledge and psychomotor skills of patient care coordination and education
Demonstrate knowledge of administrative assisting.
Demonstrate communication and customer service
Demonstrate knowledge of medical law and ethics.

Goals of Course:

To achieve mastery in psychomotor skills associated with CPCT, CET, or CCMA.
To assist students in making realistic career decisions.
To develop students' leadership skills and delegation abilities.
To prepare students for acceptance in postsecondary healthcare education programs and/or employment in healthcare positions.

Instructional Philosophy:

This program supports and incorporates the mission of Bob Jones High School to educate and develop students to their fullest potential. Students have diverse learning styles, therefore, varied teaching strategies are implemented and life long learning is promoted. This program provides opportunities for students to enhance their knowledge of health careers and techniques. Students must meet the learning outcomes listed below and demonstrate understanding of the underlying concepts.

Essential Questions:

1. What are the skills and knowledge needed for success as a healthcare worker in the 21st century?
 2. What kinds of rewards and challenges do you expect from a career in healthcare?
 3. Why are good communication techniques so important in healthcare?
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Classroom Expectations:

You are expected to conduct yourself in a respectful and productive manner. In addition to all the rules and expectations listed in the student handbook, I expect you to have a positive attitude, treat others with respect, practice self-discipline, and demonstrate responsibility. If these conditions are not met, you can expect one-on-one meetings with me, parent/instructor conferencing, and administrative action, if necessary.

Concerning the use of cell phones and other electronic devices:

Devices should be on silent and kept in your purse, backpack, or pocket during class unless otherwise instructed. You may not place it on your desk. Parents, guardians, and other family members should call the front office in case of emergency.

If you violate this rule, you can expect the following consequences:

- *First offense* – The phone or device will be placed in a phone chart at the front of the room. You may pick it up at the end of class.
- *Second offense* – The phone or device will again be placed in a phone chart at the front of the room until the end of class and a parent/guardian will be notified.
- *Third offense* – This is defiance and I will notify an administrator.



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Grading Policy:

Major assessments will count 70 percent of your grade. Homework and classwork will account for 30 percent of your grade. Grades will be updated weekly in PowerSchools. Each grading period will consist of nine weeks.

Make-up Work Policy:

Make-up tests will only be given to a student who has an **excused absence**. **The student must make arrangements with the teacher to take a make-up test. Tests may be taken during Patriot Path with prior arrangement from each teacher.** A student only has two chances (the next two Patriot Paths after the absence) to make up a test. All make-up tests will be administered in the designated classroom on the Patriot Path session roster.

Homework/Classwork: Students who are absent for **excused reasons** will be permitted to make up missed work. **It is the student's responsibility to get their work assignments the day upon return to school and complete the assignments according to a time frame determined by the teacher within two weeks of the date of the last absence.** Grades of zero will be assigned for assignments missed because of unexcused absences.

***Text and Other
Required Reading:***

1. Simmers, Louise, et al. Workbook to Accompany Diversified Health Occupations 7th Edition. Clifton Park, Ny, Delmar Cengage Learning, 2009.
 2. Huff, Jane. ECG Workout : Exercises in Arrhythmia Interpretation. Philadelphia Etc., Wolters Kluwer, Cop, 2017.
 3. Booth, Kathryn A, and Thomas E O'brien. Electrocardiography for Healthcare Professionals. New York, Ny, Mcgraw-Hill Education, 2019.
 4. Townsend, Kimberly. Fundamental Concepts and Skills for the Patient Care Technician. Philadelphia, Elsevier Health Sciences, 2018.
 5. CPCT NHA Study Bundle (Online)
 6. CET NHA Study Bundle (Online)
 7. CCMA NHA Study Bundle
 8. Other Supplemental Resources.
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***Materials and
Supplies Needed:***

- Three ring 1-1 ½" binder
 - College ruled loose-leaf paper
 - Dividers
 - Black pen(s)
 - Wristwatch with second hand (NOT digital)
 - 1 roll paper towels
 - 1 Hand soap or Hand Sanitizer
 - 1 box Kleenex
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Laptops

Concerning laptop utilization: 1. Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops and other electronic devices will be used at the individual discretion of the teacher.

Turnitin Notice

The majority of writing assignments in this course will be submitted to Turnitin via the Schoology learning platform. Turnitin generates a report on the originality of student writing by comparing it with a database of periodicals, books, online content, student papers, and other published work. This program will help students discern when they are using sources fairly, citing properly, and paraphrasing effectively - skills essential to all academic work.

Students will have the opportunity to review their Turnitin originality report and will have the opportunity to make revisions before submitting their work for grading. Once their work is submitted, teachers have the opportunity to view the student/s originality report and grade accordingly.

Accommodations

Requests for accommodations for this course or any school event are welcomed from students and parents.

Example: 18 – WEEK PLAN*	
Weeks 1-3	Unit 1 Introduction to CCMA/CET/CPCT- Students will select CCMA, CET, or CPCT as course focus. Module 1 for both CRIs.
Weeks 4-7	Unit 2 Module 2 Respectively- Compliance, Safety, and Professional Responsibility
Weeks 8-10	Unit 3 Module 3-4 Infection Control and Phlebotomy/EKG Acquisition
Weeks 11-15	Unit 4 Module 5 EKG Analysis and Interpretation
Weeks 16-18	Unit 5 Psychomotor Skills Practice
Week 19	Review for Certification Exams

***This is a tentative plan and may change at the discretion of the teacher.**