

Medical Technology II

SYLLABUS

Teacher: Bradley S. Tolly, MA, MHS, PA
Room Location: C208
Course Length: Semester – Double block

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Fees: \$ 18.00 - Lab & \$10.00 CTSO

Course Description: The main focus of this course is to introduce the Medical Academy student to Clinical Job Shadowing. This will take place through the placement of the student at various hospitals and medical/dental clinics throughout the Toledo area. Additionally, advanced anatomy and physiology, medical professionalism, medical diagnostics and ethics will be presented didactically. Ohio State Law requires all students to belong to a career-tech student organization (HOSA – Health Occupation Students of America) and pay yearly dues of \$ 20.00.

A medical release form signed by a physician, physician assistant or nurse practitioner will be required from each student to participate in Clinical Shadowing. A negative 2-step Tuberculin PPD Skin Test, or negative chest X-ray may be required by those students assigned to local hospitals for their Clinical experience. I will do my best to accommodate all student's clinical choices, however, clinical assignments WILL BE BASED ON CURRENT CLINICAL SITE AVAILABILITY!

Textbook: No textbook is required for this course

Materials Needed: The Medical Academy student will need pens, pencils and a two pocket folder. Additionally, depending on the placement of the student, various organizations require a specific uniform i.e. scrub tops/scrub pants, khaki or black pants, brown/black shoes or tennis shoes. **All students will need to provide their own transportation to and from clinical job shadowing sites, no exceptions. In some cases, a Physical Form and/or TB Test as well as a Parental and Student signed Clinical Job Shadowing Contract will also be required.**

Grading Policy: Grading will be based on a point and percentage system and assessed by the following : tests, quizzes, medical power point presentations, professional behavior/mannerism and clinical shadowing evaluations by the course instructor. The focus of this course is Clinical Shadowing! Ergo, 50% of the student's grade will be figured from their Clinical assessment and 50% from classroom assignments (tests, quizzes, power point presentation, participation) & professionalism points..

A = 90% - 100%
B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 59% and below

Homework Policy: If assigned, homework will be checked for accuracy and completeness. Homework not attempted will receive a zero.

Late Work/Absent Work Policy: If the student is absent, it is their responsibility to see the course instructor to make up any missed work. Students will have twice the amount of days they were out to hand in all of missed work plus keeping up with current assignments.

Course Calendar: A partial list of topics to be covered:

Introduction to Clinical Job Shadowing

Medical Ethics

Gastroenterology

Cardiology

Urology

Physical Exam

Medical Professionalism

Pulmonology

Nephrology

Obstetrics & Gynecology

Pharmacology

Diagnostics