Practicum I/ Medical Laboratory Assisting Course Overview

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**This 12week course includes:**

Introduction to Lab Safety and Lab Skills

Clinical Immunology/Serology

Urinalysis Microbiology

Hematology

Clinical Chemistry Notes

**Grading Policy**

Students will receive a separate grading policy document for this rotation. Students are expected to follow grading policy provided by instructor, and students and parents must sign a from stating they are review the grading policy.

**Course Goals are:**

- To obtain sufficient information, observation and practical experience of a wide range of lab procedures and classroom responsibilities to prepare students for entry level employment and higher education in the health profession.

- To enhance students professionalism in the classroom and on the job.

- To provide an opportunity for leadership development through HOSA and classroom leadership.

**Course Objectives:**

Students must follow good safety techniques in addition to passing a safety quiz with 100% accuracy.

Students must follow precisely all instructions and procedures given by the instructor written or verbally.

Students must be able to perform lab procedures in addition to complete lab write ups, understand the clinical significance of each test performed, and know the normal ranges for each test performed.

The course textbooks will be checked out by the instructor.

The class textbooks are:

- Clinical Laboratory Science: The basics and Routine Techniques by Linne’ and Ringsrud 4thEd. ISBN # 1-55664-505-8

- Medical Parasitology: A self-Instructional Text by Leventhal and Cheadle 5thEd. . ISBN # 0-8036-0788-1

If books are lost, they must be replaced by the student. Books can be purchased at any medical bookstore or online.

**LABORATORY NOTEBOOK/ STUDENT PORTFOLIO**

Students will receive a notebook grade, which will count as one major test grade. To receive the maximum points allowed, please set up your laboratory notebook according to your notebook table of content, and review the notebook grade sheet that will be used to grade the notebook.