CTR 112
CLINICAL RESEARCH TERMINOLOGY

COURSE DESCRIPTION:

Prerequisites: CTR 110
Corequisites: None

This course is designed to enhance and augment the student’s knowledge of basic medical terminology. Emphasis is on terminology, acronyms, abbreviations, and initials commonly used in clinical research and the terminology associated with medicine. Upon completion, students will be able to utilize and apply standard medical and research terminology in effective written and verbal communication. Course Hours Per Week: Class, 3. Semester Hours Credit, 3.

COURSE OBJECTIVES:

Upon completion of this course, the student will demonstrate basic cognitive and practical knowledge and skills in each of the following areas:

a. Utilize and apply standard medical terminology.
b. Utilize and apply the terminology commonly found in clinical research and drug/device development.
c. Utilize and apply standard pharmaceutical and pharmacologic terminology.
d. Utilize and apply terminology commonly associated with data management, statistics, and quality control as used in clinical research.

OUTLINE OF INSTRUCTION:

I. Utilize and apply standard medical terminology effectively
   A. Identify the meanings of word roots, prefixes and suffixes of medical terms
   B. Utilize medical terminology effectively

II. Utilize and apply the terminology commonly found in clinical research and drug/device development
   A. Identify the meanings of common terms and abbreviations
   B. Utilize common terms and abbreviations appropriately

III. Utilize and apply standard pharmaceutical and pharmacologic terminology
    A. Identify the meanings of standard pharmaceutical and pharmacologic terminology
    B. Utilize standard pharmaceutical and pharmacologic terms and abbreviations accurately
    C. Navigate sample medical charts and laboratory reports.
IV. Utilize and apply terminology commonly associated with data management, statistics, and quality control as used in clinical research
   A. Identify the meanings of common terms associated with data management, statistics and quality control as used in clinical research
   B. Utilize common terms associated with data management, statistics and quality control as used in clinical research in effective communications

REQUIRED TEXTBOOKS AND MATERIALS:

To be selected by the Instructor/Discipline Chair.