

CTR 281
TRENDS IN CLINICAL RESEARCH

COURSE DESCRIPTION:

Prerequisites: CTR 130

Corequisites: None

This course covers the major issues, trends, and concepts in contemporary clinical research practice. Topics include professional ethics, continuing education and certification, job placement skills, and the latest developments in clinical research. Upon completion, students should be able to demonstrate a basic knowledge of the topics covered. 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. Major developments in clinical research
- b. Current trends in clinical research and the product development field
- c. Professional ethics and behavior
- d. Continuing education, certification and job placement skills.

OUTLINE OF INSTRUCTION:

- I. Discuss selected topics relating to major development and current trends in clinical research, including:
 - A. Evolving issues and regulatory changes
 - B. Changes in application of Good Clinical Practices Ethical issues in human subject research
 - C. Evolving research and recent developments in a variety of therapeutic settings
 - D. Other developing trends in education and industry
- II. Professional ethics and behavior
 - A. Define basic concepts and definitions relating to ethics and professional behavior
 - B. Identify guiding principles of professional behavior and skills
 - C. Discuss scientific misconduct and research fraud

- III. Continuing education, certification and job placement skills
 - A. Identify resources for continuing education, e.g., professional society meetings, training courses, etc.
 - B. Discuss certifying organizations, certification requirements and preparing for certification testing
 - C. Prepare a resume and cover letter, interviewing techniques, and working with headhunters.
 - D. Prepare a professional portfolio.

REQUIRED TEXTBOOKS AND MATERIALS:

Handouts, Internet access to appropriate sites.

STATEMENT FOR STUDENTS WITH DISABILITIES:

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 686-3652 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 1309.