CLINICAL RESEARCH ADMINISTRATION (CRA)

Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 4000s are upper-level undergraduate courses that also may be taken for graduate credit with permission and additional work assigned
- Those in the 6000s and 8000s are for master’s, doctoral, and professional-level students
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

CRA 3101. Basics of Clinical Research. 3 Credits.
Concepts, trends, regulations, and practices in clinical research. Industry and government practices and policies in the development of patient care products (drug, devices, biologicals, and diagnostics) and treatment protocols.

CRA 3102. Processes of Clinical Research. 3 Credits.
Key process steps involved in the design, implementation, analysis, and approval of investigational new products with an emphasis on the operational steps involved in conducting clinical trials.

CRA 3103. Good Clinical Practices. 3 Credits.
Ethical foundations, history, current status, and recent attempts to increase efficiencies in clinical trials for all stakeholders while maintaining good clinical practices.

CRA 4104. Business of Clinical Research. 3 Credits.
Examination of key business components that impact clinical research, including project management, financial, legal, and marketing and technology considerations, sponsor-site relationship dynamics, and third-party suppliers.

CRA 4106. Clinical Research Administration Internship. 3 Credits.

CRA 4107. Introduction to Monitoring Clinical Trials. 3 Credits.
The role of monitoring in clinical research administration to ensure valid, reliable, and accurate clinical data and adherence to good clinical practices by sponsors and study sites.

CRA 4125. Capstone in Clinical Research Administration. 3 Credits.
Identification, analysis, and application of the various administrative aspects of clinical research associated with the development and implementation of a clinical trial for an investigational product.

CRA 5099. Variable Topics. 1-99 Credits.

CRA 6201. Critical Analysis Clinical Research. 3 Credits.
Analyses of the essential components of clinical research including good clinical practice, human subject protection, study design, and trials administration.