# Program of Study
## Effective Fall 2015

## Degree Requirements: 36 credits

### Required Core Courses: 12 credits
- CLR 501 Clinical Research Monitoring & Ethics
- CLR 510 Advanced Scientific Writing & Interpret. Medical Literature
- CLR 520 Regulatory Affairs & Quality Management
- CLR 550 Clinical Research Trial Design & Data Management

### Required Courses: 21 credits
- CLR 512 Advanced Pharmacotherapeutics
- CLR 515 Epidemiology and Safety
- CLR 525 Current Issues in Global Regulatory Development
- CLR 530 Project Management in Clinical Research
- CLR 540 Post-Marketing Studies
- CLR 545 Biopharm. Technology Transfer & IP Management
- CLR 555 Innovative Product Development & Strategic Planning

### Required Capstone Course: 3 credits
Students may enroll in the capstone course after completing at least 27 credits including all of the required core courses

## Additional Information
- Students must maintain a 3.0 GPA while enrolled
- Degree must be completed within 5 years
- 6 credits of graduate coursework may be transferred upon approval
- Students must have strong computer skills and access to a computer capable of e-mail, web browsing, MS Office, multi-media presentations, online platforms

For more information, contact an Advisor from the [CHHS Office of Student Success](http://uncw.edu/oss/msclinicalresearch.html)
Preparing individuals for Advancement in the Clinical Research Industry

UNCW’S MS in Clinical Research and Product Development provides a didactic and rigorous curriculum that prepares graduates for mid- to upper-level roles in the biopharmaceutical clinical research industry.

Graduates work in research teams in biopharmaceutical companies, contract research organizations, clinical research investigator sites, academic medical centers, government agencies, and other associated organizations conducting:

- Clinical trials necessary to move new drugs, biologics, and biomedical devices through the regulatory process to reach regulatory approval
- Post-marketing studies required for drug safety and used for label/market expansion

An understanding of the four phases of clinical research involving human subjects is fundamental to all coursework. Laws, regulations, guidance documents, and Good Clinical Practice are emphasized throughout the curriculum, in addition to business aspects of the industry, particularly project management and market competition.

**Highlights**

**All courses are online.**

Students may pursue the degree from any location.

**Faculty have extensive industry experience**

Including clinical operations, monitoring, research ethics, project management, pharmacotherapeutics, regulatory affairs, medical writing, biostatistics, drug safety, and pharmacoepidemiology

**Admission**

Admission to CLR program is competitive.

- Students must first seek admission to the UNCW Graduate School prior to applying to the degree program
- Applications are due in March for the upcoming fall
- Students with graduate work from other institutions must be in good standing at that institution to be eligible to take graduate work at UNCW

**Minimum Admission Requirements**

- B.A. or a B.S. degree, preferably in a life science, health care discipline, or mathematics/statistics from a regionally accredited program, completed with a minimum GPA of 2.5
- Admission to the UNCW Graduate School
  - UNCW Graduate School application
  - Current resume or curriculum vitae
  - Official transcripts of all college work
  - 2-page essay addressing career goals and interest
  - 3 letters of recommendations, at least 1 from a current or former employer
- 2 years of experience in Clinical Research is preferred

The CLR curriculum & policies are subject to review and change based on ongoing program evaluation and best practices in clinical research education.