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**PROGRAM OF STUDY**  
EFFECTIVE FALL 2015

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**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
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**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
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**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

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**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



UNIVERSITY of NORTH CAROLINA WILMINGTON

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**CHHS**

COLLEGE of HEALTH & HUMAN SERVICES

**Master of Science  
Clinical Research and  
Product Development**

Online Degree Program  
Preparing Students for  
Mid-To Upper-Level Roles in the  
Biopharmaceutical  
Clinical Research Industry

For more information,  
contact an Advisor from the

**CHHS Office of Student Success**

[<http://uncw.edu/oss/msclinicalresearch.html>]

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## *Preparing individuals for Advancement in the Clinical Research Industry*

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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.

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## HIGHLIGHTS

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### **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

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## ADMISSION

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### **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.