



## Bachelor of Science in Clinical Research

The University of North Carolina Wilmington, Onslow Extension Program, in partnership with the North Carolina Community College System, offers a Bachelor of Science in Clinical Research that can be completed entirely in Jacksonville, NC.

Online and face-to-face courses are available and offered in Jacksonville at Coastal Carolina Community College and at the John A. Lejeune Education Center aboard Camp Lejeune. Area residents, military, and military dependents have access to these courses.

### Career Opportunities in Clinical Research

This undergraduate program will prepare health science professionals to participate in the science and business of developing biopharmaceutical products from discovery to market and human utilization. This four year undergraduate program includes a didactic curriculum and a mentored experience or internship in clinical research during the senior year. The Basic Studies, Collaterals, Electives (64 hours), and Core Curriculum (61 hours) are designed to provide essential knowledge and skills to promote competency for professional practice. All CLR courses are online or web enhanced.

### UNCW Application Information

- Prospective students must meet criteria for admission to UNCW and must apply through the normal application process. View the admissions website [www.uncw.edu/admissions](http://www.uncw.edu/admissions) for details.
- Students may transfer a maximum of 64 semester hour credits from two-year institutions or a maximum of 93 semester credit hours from four-year institutions.
- Students admitted to UNCW Extension degree programs, as extension transfer students, must have completed a minimum of 24 college credits (from any college in the North Carolina Community College System or other accredited institutions).
- Application deadline is **March 1** for summer and fall classes and **November 1** for spring classes.

### UNCW School of Nursing Clinical Research Application Information

- You may obtain an application at [www.uncw.edu/son/](http://www.uncw.edu/son/)
- In addition to admission to UNCW, the Clinical Research Program admissions requirements include:
  - A minimum GPA of 2.5 calculated over all college course work.
  - A minimum of a C (2.0) or better in all science courses.
- Admission to the Clinical Research Program occurs once per year. Application deadline is **March 1** for fall classes. All Basic Studies, including all Collateral Courses, (64 credits), must be completed or in progress at the time of application.
- The Clinical Research program is online for the core degree courses only. If a student does not have sufficient or applicable courses completed at the time of transfer to fulfill all UNCW Basic Studies and collateral degree requirements then those may have to be completed through traditional classroom-based courses. If you need assistance determining how your courses will transfer to UNCW and what requirements they will fulfill please contact the Office of Admissions and ask to speak with a transfer counselor (910-962-3243). If you have questions regarding the Clinical Research Program please contact the School of Nursing and ask to speak with the director of this program (910-962-3784).
- Academic Advisor: Dr. Kris Walters 910.962.3640 [waltersk@uncw.edu](mailto:waltersk@uncw.edu)
- For more information about the Bachelor of Science in Clinical Research program visit [www.uncw.edu/son/academic-bscr.htm](http://www.uncw.edu/son/academic-bscr.htm) or call the School of Nursing Clinical Research Program at 910.962.3802.

Contact UNCW Extension Program at:  
Coastal Carolina Community College (910) 455-2310  
Camp Lejeune 910.451.5266  
New River 910.449.4440

Visit us on the web at: [www.uncw.edu/extension](http://www.uncw.edu/extension)

# Clinical Research

## Basic Studies (22 Credits)

UNCW Course	Title	Credit	NCCC Equivalent	Comments
ENG 101	College Writing & Reading I	3	ENG 111	
ENG 201	College Writing & Reading II ( <b>choose 1</b> )	3	ENG 112,113,114	
PED 101	Foundations of Physical Activity	2	PED 110	
History: <i>student choice (choose 1)</i>		3	HIS,121,122,115,131,132	
Foreign Language: <i>student choice (choose 1)</i>		3	SPA 111,112,211,212 FRE 111, 112,211,212	
English Literature: <i>student choice (choose 1)</i>		3	ENG 231, 232, 241, 242, 261, 262	
Fine Arts: <i>student choice (choose 1)</i>		3	Art 114, or 115; or DRA 111 or 122; or MUS 110, 111, 121, 141, 142, 231, 232, 237, 238, 241, or 242	
<b>Electives: Student Choice</b>		2		

## Pre-requisite/Collateral Requirements (42 credits)

UNCW Course	Title	Credit	NCCC Equivalent	Comments
CSC 110	Fluency in Information Technology	3	CIS110	
MAT 111	College Algebra	3	MAT 161/161A	
CHM/L 101	General Chemistry I	4	CHM 151 and CHM 151L	
CHM/L 102	General Chemistry II	4	CHM 152 and CHM 152L	
BIO 201	Principles of Biology; Cells	4	BIO 111	
BIO 240	Human Anatomy and Physiology I	4	BIO 168	
BIO 241	Human Anatomy and Physiology II	4	BIO 169	
BIO 246	Microbiology of Human Disease	4	BIO 275	
PSY 105	General Psychology	3	PSY 150	
PSY 223	Lifespan Human Development	3	PSY 241	
SOC 105	Introduction to Sociology	3	SOC 210	
STT 210	Introduction to Statistics	3	MAT 151	

A minimum of 124 hours is required for graduation. Students must take additional elective courses to meet graduation requirements for Bachelor of Science in Clinical Research

## Clinical Research Degree Requirements (61 credits)

All CLR courses are offered only once per year in the semesters listed

3 <sup>rd</sup> Year Fall Semester (13 credits)			3 <sup>rd</sup> Year Spring Semester (17 credits)		
UNCW Course	Title	Credit	UNCW Course	Title	Credit
SOC 345 or PSY 366	Sociology of the Family or Psych of Marriage and Family	3	CLR 330	Fundamentals of Product Development	3
CLR 301	Basics of Clinical Research	3	CLR 305	Clinical Research Seminar	2
CHM 211	Organic Chemistry	3	CLR 310	Scientific Writing	3
CHML 211	Organic Chemistry Lab	1	CLR 320	Science Literature Seminar	3
PAR 215	Bioethics	3	NSG 325	Intro to Pharmacotherapeutics	3
			NSG 250	Intro to Health Assessment	3
4 <sup>th</sup> Year Fall Semester (17 credits)			4 <sup>th</sup> Year Spring Semester (14 credits)		
CLR 420	Regulatory Affairs	2	CLR 498	Senior Internship	12
CLR 430	Managing/Monitoring Clinical Trials	2	CLR 460	Senior Seminar	2
CLR 440	Pharmacoeconomics	3			
CLR 450	Data Management	3			
CLRL 450	Data Management Lab	1			
CLR 410	Advance Science Writing	3			
MKT 340	Principles of Marketing	3			