



MASTER OF SCIENCE IN CLINICAL RESEARCH METHODS with a Concentration in Pre-Surgical Training



This is a 58 credit, 2-year, full time curriculum designed for the recently graduated MD to pursue before entering a traditional training track. The program will educate students in the process and methods of clinical research, further their surgical knowledge and teach clinical skills necessary for a successful surgical internship. The student would be a resident of the New Orleans area and pursue the curriculum full time.

To apply, please email your interest to KNOBLE1@TULANE.EDU or [visit our website](#) for more information

MSCR 7300 PRE-SURGICAL PROGRAM

- Learn clinical skills essential for successful transition into residency
- Develop mentoring relationships with the surgical faculty
- Experience a variety of specialties
- Participate in identical simulation training used to teach our surgical residents
- Guided study, to prepare for the ABSITE
- Clinical research project for abstract submission to the ACS
- Attend core surgical educational conferences through-out the two year curriculum

REQUIREMENTS

- Clinical Research Project - Fall Year 1
- Take ABSITE Exam - Spring Semester Year 1
- Submission to ACSCC- Spring Year 1
- Teach ATLS once certified as an Instructor
- Manuscript completion - Fall/Spring Year 2
- Research presentation at Grand Rounds Spring Year 1 & 2

TUITION AND FEES

- Flat rate tuition of \$35,000 a year, plus semester fee
- Fall & Spring only - no summer fees
- Academic Support Service Fee \$44.50 per hr. (max \$400.00)
- Student Activity Fee \$120.00
- Health Center Fee \$320.00
- Recreation Center Fee \$180.00

<https://medicine.tulane.edu/clinical-research-training>

PRE-SURGICAL PROGRAM SAMPLE SCHEDULE

	Year 1 Credits	Year 2 Credits
SUMMER SEMESTER		
Responsible Conduct of Research	1	
Topics in Clinical Research	3	
Introductory to Biostatistics	3	
Pre-Surgical Program	3.5	3.5
Total	10.5	3.5
FALL SEMESTER		
Principles of Epidemiology	3	
Molecular Medicine		4
Computer Packages	1	
Journal Club/Seminar	1	1
Pre-Surgical Program	4.75	5
Total	10.5	10
SPRING SEMESTER		
Protocol Design and Writing		3
Intermediate Biostatistics		3
Health System Admin & Management	3	
Cultural Competence		3
Journal Club/Seminar	1	1
Pre-Surgical Program	5.75	4.5
Total	9.75	14.5
OVERALL TOTAL	28	58