

# FUNDAMENTALS OF CLINICAL RESEARCH, GRADUATE/PROFESSIONAL CERTIFICATE

## REQUIREMENTS

The Certificate Program in the Fundamentals of Clinical Research consists of five courses for a total of 13-17 credits.

Code	Title	Credits
<b>Required Courses</b>		
<i>Graduate Entry-Level Biostatistics</i>		3-6
Students select one of the following:		
B M I/STAT 541	Introduction to Biostatistics	
B M I/ POP HLTH 551 & B M I/ POP HLTH 552	Introduction to Biostatistics for Population Health and Regression Methods for Population Health	
B M I 699	Independent Study <sup>1</sup>	
<i>Other Required Courses</i>		
B M I/STAT 542	Introduction to Clinical Trials I	3
B M I 544	Introduction to Clinical Trials II	3
POP HLTH/SOC 797	Introduction to Epidemiology	3
<b>One lecture course in ethical conduct of research selected from the following list of courses:</b>		<b>1-2</b>
SURG SCI 812	Research Ethics and Career Development	
NURSING 802	Ethics and the Responsible Conduct of Research	
ONCOLOGY 715	Ethics in Science	
PHARMACY 800	Research Ethics: Scientific Integrity and the Responsible Conduct of Research	
OBS&GYN 955	Responsible Conduct of Research for Biomedical Graduate Students	
BIOCHEM 729	Advanced Topics (Topic: Responsible Conduct of Research)	
<b>Total Credits</b>		<b>13-17</b>

<sup>1</sup> The 1-credit B M I 699 is for students with instructor consent who have prior statistics (not biostatistics) coursework. Students who take this option must also complete an additional 2 credits of FAM MED 701 or POP HLTH/MEDICINE/NURSING 705.

Questions can be directed to Deidre Vincevineus, Student Services Coordinator, at [studentinquiry@ictr.wisc.edu](mailto:studentinquiry@ictr.wisc.edu).  
([studentinquiry@ictr.wisc.edu](mailto:studentinquiry@ictr.wisc.edu))