

BSIS: Clinical Research Management

The Bachelor of Science in Integrated Studies: **Clinical Research Management** is designed for students in the early stages of a career in clinical research as well as for more experienced individuals such as investigators, coordinators and sponsor representatives who want to expand their knowledge and skills in the field.

The program lays a foundation in principles and applications from the basic sciences and then covers in greater depth the processes necessary for the management of studies that develop drugs, devices and treatment protocols for patient care.

This customized undergraduate program focuses on the scientific methods of clinical research, good clinical practice, research ethics, and the regulatory guidelines that protect human subjects, all of which are integral components of clinical trial management in academic research or pharmaceutical industry settings.

Contact: Sally Anderson
 Phone: 314-935-6700
 Email: sallyanderson@wustl.edu

Degree Requirements

All School of Continuing & Professional Studies undergraduate students must satisfy the same general-education requirements (<http://bulletin.wustl.edu/undergrad/caps/bachelors/#degreerequirements>).

Students in BSIS programs must complete a certificate (<http://bulletin.wustl.edu/undergrad/caps/certificates/>), tailoring their degree to their educational and professional goals. Students in the Clinical Research Management program may fulfill this requirement with the overlapping Certificate in Clinical Research Management. Students in BSIS programs must also complete a Community Engagement course. A designated course in the Clinical Research Management program will fulfill this requirement.

Requirements specific to the field of study include the following:

Required courses: 38 units

Code	Title	Units
Bio 101	General Biology I (with Lab)	4
Bio 102	General Biology II (with Lab)	4
Bio 3221	Human Anatomy & Physiology I (Lecture Only)	3
Bio 3231	Human Anatomy & Physiology II (Lecture Only)	3
CRM 250	Fundamentals of Clinical Research Management I	3
CRM 251	Fundamentals of Clinical Research Management II	3

CRM 318	Introduction to Data & Information Management in Health Sciences	3
CRM 325	Research Ethics and Regulatory Affairs	3
CRM 330	The Business of Clinical Research	3
CRM 350	Practicum/Capstone	3
CRM 353	Pharmacology for Clinical Research	3
Phil 233	Biomedical Ethics	3
Total Units		38

Recommended electives:

- Psychology
- Leadership and Management
- Project Management
- Statistics
- Computer Programming