Revised Fall 2022
2 Semesters

CLINICAL TRIALS RESEARCH ASSOCIATE
Data Management
Certificate (C45190MC)

Catalog/Academic Year 2024-2025

FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			CTR 110 Introduction to Clinical Research	3	0	0	3	Online
X			CTR 210 Introduction to Clinical Data	3	0	0	3	Online
	X		CTR 215 Data Management Concepts	2	0	0	2	Online

SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	CTR 217 EDC Application Development	2	2	0	3	Online
X			CTR 225 Data Collection	1	2	0	2	Online
	X		CTR 230 Data Trends and Reporting	1	2	0	2	Online

MINIMUM SEMESTER HOURS REQUIRED FOR CERTIFICATE   15

Note: Students are eligible to enroll in the Clinical Trials Research Associate – Data Management Certificate if they have completed either CTRA AAS degree, or any CTRA certificate, a baccalaureate or graduate degree in computer information systems, biological science, chemistry, or an allied health area, or have at least one year of pharmaceutical, biotechnological, or medical device industry experience in clinical data management.

For additional information about requirements and graduation, please refer to the Curriculum Program Completion and Graduation policy. Program-specific criteria may be found on the respective Programs page. For questions about this program, consult the Program Director or an advisor for assistance.