DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY
CLINICAL TRIALS RESEARCH ASSOCIATE
Data Management
Certificate (C45190MC)

Catalog/Academic Year 2023-2024

FALL SEMESTER 2023

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 110 Introduction to Clinical Research	3	0	0	3	Mini-Session I; Online	
CTR 210 Introduction to Clinical Data	3	0	0	3	Online	
CTR 215 Data Management Concepts	2	0	0	2	Online	

SPRING SEMESTER 2024

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 217 EDC Application Development	2	2	0	3	Online	
CTR 225 Data Collection	1	2	0	2	Online	
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.