

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2020
6 Semesters

CLINICAL TRIALS RESEARCH ASSOCIATE
Associate Degree (A45190)

Catalog/Academic Year 2020-2021

Key to symbols after some courses:

* Developmental courses (ENG 002, MAT 003, and/or CHM 094) may be required based on admissions requirements, college placement, and course requisites.

^{GE} Fulfills the general education requirements for this degree.

FALL SEMESTER 2020

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ACA 122 College Transfer Success	0	2	0	1		
BIO 168 Anatomy and Physiology I ^{*GE}	3	3	0	4		
CTR 110 Introduction to Clinical Research	3	0	0	3		
CTR 112 Clinical Research Terminology	3	0	0	3	Online	
ENG 111 Writing and Inquiry ^{*GE}	3	0	0	3		

SPRING SEMESTER 2021

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
BIO 169 Anatomy and Physiology II ^{GE}	3	3	0	4		
CTR 115 Clinical Research Regulations	3	0	0	3		
PHI 240 Introduction to Ethics ^{GE}	3	0	0	3		
Major Elective*				2-4		

SUMMER TERM 2021

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ENG 112 Writing/Research in the Disciplines ^{GE}	3	0	0	3		
CTR 210 Introduction to Clinical Data	3	0	0	3	Online	

FALL SEMESTER 2021

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
BIO 271 Pathophysiology OR BIO 275 Microbiology	3	0-3	0	3-4		
CTR 130 Clinical Research Management	4	0	0	4	Online	
CTR 220 Research Site Management	3	3	0	4	Online	

SPRING SEMESTER 2022

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 120 Research Protocol Design	3	0	0	3	Hybrid	
CTR 150 Research Fieldwork I	0	0	15	5		
CTR 281 Professional Practice	3	0	0	3	Online	
PHM 120 Pharmacology I	3	0	0	3	Online; requires on-campus, proctored exams	

SUMMER TERM 2022

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 250 Research Fieldwork II	0	0	24	8		
PHM 125 Pharmacology II	3	0	0	3	Online; requires on-campus, proctored exams	
Social/Behavioral Sciences Elective* ^{GE}				3	PSY 150 recommended	

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE 71

Major Elective – Choose one of the following:

CSC 152, CTR 215, CTR 217, CTR 225, CTR 230, DBA 120, or MAT 152

Social/Behavioral Sciences Elective – Choose one of the following:

ANT 210, ANT 220, ECO 251, ECO 252, GEO 111, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, POL 220, **PSY 150**, SOC 210, SOC 225

V.A. Students: An approval signature from the V.A. Office is required before registering. Some courses may not be certifiable.

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.

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ACA 122 College Transfer Success	0	2	0	1		
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CTR 110 Introduction to Clinical Research	3	0	0	3		
CTR 112 Clinical Research Terminology	3	0	0	3	Online	
ENG 111 Writing and Inquiry ^{GE}	3	0	0	3		

SUMMER TERM 2021

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Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 115 Clinical Research Regulations	3	0	0	3		
CTR 210 Introduction to Clinical Data	3	0	0	3	Online	
PHI 240 Introduction to Ethics ^{GE}	3	0	0	3		
Major Elective*				2-4		

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BIO 271 Pathophysiology OR BIO 275 Microbiology	3	0-3	0	3-4		
CTR 130 Clinical Research Management	4	0	0	4	Online	
CTR 220 Research Site Management	3	3	0	4	Online	
PHM 120 Pharmacology I	3	0	0	3	Online; requires on-campus, proctored exams	

SUMMER TERM 2022

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 150 Research Fieldwork I	0	0	15	5		
PHM 125 Pharmacology II	3	0	0	3	Online; requires on-campus, proctored exams	
Social/Behavioral Sciences Elective* ^{GE}				3	PSY 150 recommended	

FALL SEMESTER 2022

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
CTR 120 Research Protocol Design	3	0	0	3	Hybrid	
CTR 250 Research Fieldwork II	0	0	24	8		
CTR 281 Professional Practice	3	0	0	3	Online	

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE 71**Major Elective** – Choose one of the following:

CSC 152, CTR 215, CTR 217, CTR 225, CTR 230, DBA 120, or MAT 152

Social/Behavioral Sciences Elective – Choose one of the following:ANT 210, ANT 220, ECO 251, ECO 252, GEO 111, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, POL 220, **PSY 150**, SOC 210, SOC 225**V.A. Students:** An approval signature from the V.A. Office is required before registering. Some courses may not be certifiable.

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