

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2019
6 Semesters

CLINICAL TRIALS RESEARCH ASSOCIATE
Associate Degree (A45190)

Catalog/Academic Year 2019-2020

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 2019

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ACA 122 College Transfer Success	0	2	0	1		
BIO 168 Anatomy & 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 2020

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
BIO 169 Anatomy & 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 2020

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 2020

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 2021

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 2021

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		

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 121, HIS 122, HIS 131, HIS 132, POL 120, POL 220, PSY 150, SOC 210, SOC 220, 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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SPRING SEMESTER 2020

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ACA 122 College Transfer Success	0	2	0	1		
BIO 168 Anatomy & 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	
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SUMMER TERM 2020

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FALL SEMESTER 2020

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		

SPRING 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	
PHM 120 Pharmacology I	3	0	0	3	Online; requires on-campus, proctored exams	

SUMMER TERM 2021

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		

FALL SEMESTER 2021

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	

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