

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2024  
6 Semesters

**CLINICAL RESEARCH**  
**Associate Degree (A45190)**

Catalog/Academic Year 2026-2027

**Key to symbols after some courses:**

\* Developmental courses may be required based on college placement and course requisites.

<sup>GE</sup> Fulfills the general education requirements for this degree.

**FIRST FALL SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			ACA 122 Transfer and Career Success	0	2	0	1	
		X	BIO 168 Anatomy and Physiology I* <sup>GE</sup>	3	3	0	4	
X			CTR 110 Introduction to Clinical Research	3	0	0	3	Online
X			CTR 112 Clinical Research Terminology	3	0	0	3	Online
	X		ENG 111 Writing and Inquiry* <sup>GE</sup>	3	0	0	3	

**FIRST SPRING SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	BIO 169 Anatomy and Physiology II <sup>GE</sup>	3	3	0	4	
	X		CTR 115 Clinical Research Regulations	3	0	0	3	Online
	X		PHI 240 Introduction to Ethics <sup>GE</sup>	3	0	0	3	
X			ENG 112 Writing/Research in the Disciplines <sup>GE</sup>	3	0	0	3	

**FIRST SUMMER TERM**

8 Weeks			Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
	X		BIO 271 Pathophysiology	3	0	0	3	
	X		CTR 210 Introduction to Clinical Data	3	0	0	3	Online

**SECOND FALL SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X			PSY 150 General Psychology* <sup>GE</sup>	3	0	0	3	
		X	CTR 130 Clinical Research Management	4	0	0	4	Online
		X	CTR 220 Research Site Management	3	3	0	4	Online
	X		Major Elective				2-4	

**SECOND SPRING SEMESTER**

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	CTR 120 Research Protocol Design	3	0	0	3	Online
		X	CTR 150 Research Fieldwork I	0	0	15	5	
X			CTR 281 Professional Practice	3	0	0	3	Online
	X		PHM 120 Pharmacology I	3	0	0	3	Online

**SECOND SUMMER TERM**

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X	CTR 250 Research Fieldwork II	0	0	24	8	
X	PHM 125 Pharmacology II	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, MAT 152, MSP 110

*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.*