#### DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2022 6 Semesters

# CLINICAL TRIALS RESEARCH ASSOCIATE Associate Degree (A45190)

Catalog/Academic Year 2023-2024 SPRING START

## Key to symbols after some courses:

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

## **SPRING SEMESTER 2024**

|   | Hours | Hours | Hours    | Hours  |                 |       |
|---|-------|-------|----------|--------|-----------------|-------|
| Course                                    | Class | Lab   | Clinical | 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      |                 |       |

## **SUMMER TERM 2024**

|   | Hours | Hours | Hours    | Hours  |                 |       |
|---|-------|-------|----------|--------|-----------------|-------|
| Course  | Class | Lab   | Clinical | Credit | Program Remarks | Notes |
| BIO 169 Anatomy and Physiology II <sup>GE</sup>           | 3     | 3     | 0        | 4      |                 |       |
| ENG 112 Writing/Research in the Disciplines <sup>GE</sup> | 3     | 0     | 0        | 3      |                 |       |

#### **FALL SEMESTER 2024**

|  | Hours | Hours | Hours    | Hours  |                 |       |
|--|-------|-------|----------|--------|-----------------|-------|
| Course                                       | Class | Lab   | Clinical | 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 <sup>GE</sup> | 3     | 0     | 0        | 3      |                 |       |
| Major Elective*                              |       |       |          | 2-4    |                 |       |

## **SPRING SEMESTER 2025**

|                                      | Hours | Hours | Hours    | Hours  |  |       |
|--------------------------------------|-------|-------|----------|--------|--|-------|
| Course                               | Class | Lab   | Clinical | Credit | Program Remarks                                    | Notes |
| BIO 271 Pathophysiology              | 3     | 0     | 0        | 3      |  |       |
| 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-<br>campus, proctored<br>exams |       |

GE Fulfills the general education requirements for this degree.

## **SUMMER TERM 2025**

|   | Hours | Hours | Hours    | Hours  |  |       |
|---|-------|-------|----------|--------|--|-------|
| Course                                    | Class | Lab   | Clinical | Credit | Program Remarks                                    | Notes |
| CTR 150 Research Fieldwork I              | 0     | 0     | 15       | 5      |  |       |
| PHM 125 Pharmacology II                   | 3     | 0     | 0        | 3      | Online; requires on-<br>campus, proctored<br>exams |       |
| PSY 150 General Psychology* <sup>GE</sup> | 3     | 0     | 0        | 3      |  |       |

#### **FALL SEMESTER 2025**

|                                  | Hours | Hours | s Hours  | Hours  |                 |       |
|----------------------------------|-------|-------|----------|--------|-----------------|-------|
| Course                           | Class | Lab   | Clinical | Credit | Program Remarks | Notes |
| CTR 120 Research Protocol Design | 3     | 0     | 0        | 3      | Online          |       |
| 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, MAT 152, MSP 110

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