

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2021
5 Semesters

ANESTHESIA TECHNOLOGY
Associate Degree (A45330)

Catalog/Academic Year 2024-2025

Key to symbols after some courses:

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

^{GE} 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 College Transfer Success	0	2	0	1	
		X	ATC 110 Intro to Anesthesia Technology	3	0	0	3	
		X	ATC 112 Anesthesia Pharmacology	3	0	0	3	
		X	BIO 168 Anatomy and Physiology I* ^{GE}	3	3	0	4	
X			ENG 111 Writing and Inquiry* ^{GE}	3	0	0	3	
	X		MED 121 Medical Terminology I	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	ATC 115 The Anesthesia Machine	3	3	0	4	
		X	ATC 210 Anesthesia Monitoring Equipment	4	3	0	5	
		X	BIO 169 Anatomy and Physiology II	3	3	0	4	

SUMMER TERM

8 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
X	ATC 150 ATC Clinical Practice I	0	0	9	3	
X	ATC 215 Anesthesia Airway Equipment	4	3	0	5	
X	MED 122 Medical Terminology II	3	0	0	3	

SECOND FALL SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ATC 155 ATC Clinical Practice II	0	0	12	4	
	X		BIO 271 Pathophysiology	3	0	0	3	
	X		ENG 112 Writing/Research in the Disciplines ^{GE}	3	0	0	3	
X			PSY 150 General Psychology* ^{GE}	3	0	0	3	

SECOND SPRING SEMESTER

Term A	Term B	16 Weeks	Course	Hours Class	Hours Lab	Hours Work	Hours Credit	Program Remarks
		X	ATC 250 Clinical Applications I	0	0	24	8	
		X	ATC 280 ATC Professional Practice	3	0	0	3	
X			PHI 240 Introduction to Ethics* ^{GE}	3	0	0	3	

MINIMUM SEMESTER HOURS REQUIRED FOR AAS DEGREE**68**

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.