



Wayne  
County  
Community  
College  
District

# Anesthesia Technology

## ABOUT THE PROGRAM

The Anesthesia Technology Program is a six semester program that prepares students to enter the allied health profession focusing on fundamental and advanced clinical procedures assisting the anesthesia provider in the safe and efficient care of patient's under anesthesia. The Anesthesia Technologist works under the direction of an anesthesia provider as a vital member of the anesthesia care team. The Anesthesia Technologist will become proficient in the acquisition, preparation, and application of various types of equipment required for the delivery of anesthesia care.



## WHAT DO ANESTHESIA TECHNOLOGISTS DO?

Anesthesia Technologists work with the Anesthesia Care team to help monitor patients undergoing anesthesia. The Anesthesia Technologist may have other duties that include equipment maintenance and servicing such as cleaning and sterilizing, and assisting with the auto transfusion process.

## WHERE DO THEY WORK?

Anesthesia technologists may work in a variety of clinical settings including: hospital operating rooms, interventional and diagnostic radiology, labor and delivery units, intensive care units, emergency rooms, outpatient procedure suites, and ambulatory surgery centers.

**Wayne County Community College District...  
Jobs for Today, Jobs for the Future!**

**FOR MORE INFORMATION, CALL 313-496-2600  
OR VISIT OUR WEBSITE AT WWW.WCCCD.EDU**

## PAY

According to a September 2020 ZipRecruiter.com report, the median annual salary for anesthesia technicians was \$57,508. The U.S. Bureau of Labor Statistics (BLS) reported that surgical technologists in general earned an average salary of \$48,300 as of April 2020. ([www.bls.gov](http://www.bls.gov))

## JOB OUTLOOK

According to the U.S. Bureau of Labor Statistics (BLS), job opportunities for surgical technologists and technicians, such as anesthesia technicians, were expected to grow faster than average ([www.bls.gov](http://www.bls.gov)). The BLS pointed to the aging population, which may require more surgery, as one of the reasons for the expected 9 percent increase during the decade 2018 to 2028.

*Bureau of Labor Statistics, U.S. Department of Labor Occupational Outlook Handbook, April 2020, Surgical Technology at [www.bls.gov](http://www.bls.gov)*



## Recommended Sequence of Courses

### Anesthesia Technology:

Associate of Applied Science (A.A.S.)

CR. No.	COURSE TITLE	CREDITS
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#### **SEMESTER 1**

ALH 110	Medical Terminology . . . . .	3
ANE 100	Introduction to Anesthesia Technology . . . . .	3
BIO 155	Introductory Biology . . . . .	4
ALH 230	Medical Ethics . . . . .	3
<b>SEMESTER TOTAL</b>	<b>.....</b>	<b>13</b>

#### **SEMESTER 2**

ANE 105	Basic and Advanced Principles of Anesthesia Technology . . . . .	3
BIO 240	Human Anatomy and Physiology I . .	4
ENG 119	English I . . . . .	3
<b>SEMESTER TOTAL</b>	<b>.....</b>	<b>10</b>

#### **SEMESTER 3**

ANE 110	Anesthesia Technology Instrumentation . . . . .	4
CHM 105	Introduction to Chemistry . . . . .	4
BIO 250	Human Anatomy and Physiology II . . . . .	4
<b>SEMESTER TOTAL</b>	<b>.....</b>	<b>12</b>

#### **SEMESTER 4**

ANE 200	Anesthesia Technology Clinical I . .	4
ENG 120	English II . . . . .	3
ANE 205	Anesthesia Technology Pharmacology . . . . .	3
PSY 101	Introduction to Psychology . . . . .	3
<b>SEMESTER TOTAL</b>	<b>.....</b>	<b>13</b>

#### **SEMESTER 5**

PS 101	American Government . . . . .	3
ALH 115	Medical Computers . . . . .	3
ANE 210	Anesthesia Technology Clinical II . .	4
<b>SEMESTER TOTAL</b>	<b>.....</b>	<b>10</b>

#### **SEMESTER 6**

ANE 220	Anesthesia Technology Seminar and Certification Preparation . . . .	4
ANE 225	Anesthesia Technology Clinical III . .	6
<b>SEMESTER TOTAL</b>	<b>.....</b>	<b>10</b>

**A.A.S. PROGRAM TOTAL . . . . .68**

*Note: Program total hours may not include prerequisites.*

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