



Wayne
County
Community
College
District

Anesthesia Technology Accelerated Alternative Delivery

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)

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). 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.

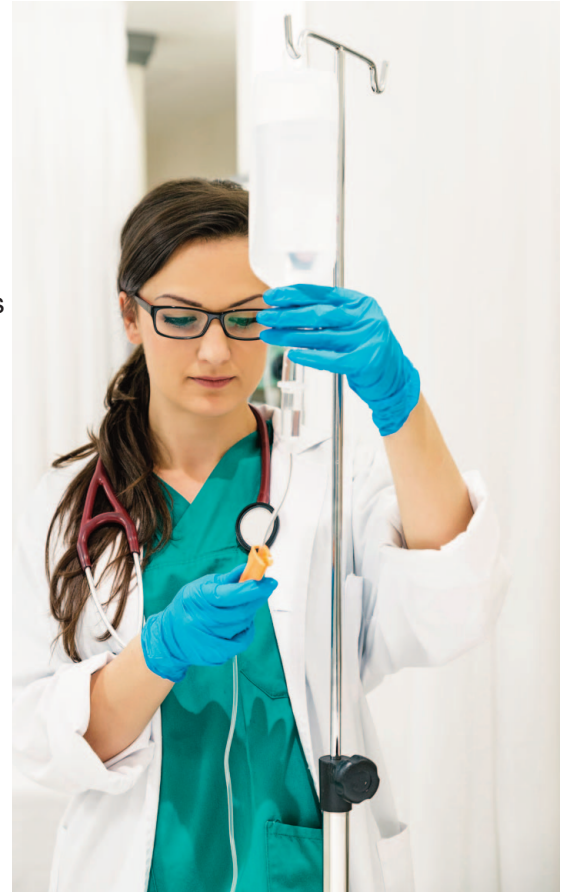
Bureau of Labor Statistics, U.S. Department of Labor Occupational Outlook Handbook, April 2020, Surgical Technology at www.bls.gov

ABOUT THE PROGRAM

The purpose of the Anesthesia Technology Accelerated Alternate Delivery (AAD) Program is to prepare professionals working in the Anesthesia Technician field to sit for the National Certification Exam sponsored by the American Society of Anesthesia Technologists and Technicians (ASATT). The instructional format for this program is hybrid delivery.

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.



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Recommended Sequence of Courses

Programmatic Admission / Portfolio Requirements

- Valid and current AHA-BLS (Provider) card.
- Current ASATT Membership.
- All science courses (biology, chemistry, anatomy and physiology I and II) must be taken within the previous five-years when transferring the credit(s) into the anesthesia technology program.
- Complete criminal background check (paid for by student).
- Physical exam / assessment by primary care physician (PCP).
- Provide documentation of the following vaccines:
 - Hepatitis B - Tetanus
 - MMR - Seasonal Flu
 - Varicella
- Negative Tuberculosis examination – tested within previous 12-months.
 - Negative chest x-ray (CXR) may also be provided.
- Two reference letters (should speak of your character and why you should be considered for entry)
 - 1 professional letter (examples include)
 - Chief or Co-Chief Anesthesiologist
 - Chief or Co-Chief CRNA
 - Staff Anesthesiologist
 - Staff CRNA
 - Chief Anesthesia Technologist / Technician
 - Operating Room Director
 - Education Director that has worked closely with you over the years.
 - 1 personal letter. This letter should come from someone that you've worked with over the years. (examples include)
 - Surgical Technologist
 - Registered Nurse
 - Central Processing Technician
 - Pharmacist(s)
 - Volunteer Organization Leader / Member
 - Church Congregation Member
 - Educational Leader
- Negative Urine Drug Screening
 - This will be completed and submitted before attending clinical education for graduate checkoffs.
- Submit documentation verifying clinical experiences for at least 300 anesthesia surgical procedures in the anesthesia technician role. Upon submission of the documentation, a student will prepare the appropriate paperwork so that experiential credit can be granted as part of the AAD curriculum. Credit will be recorded on the student's academic record, without grade as follows:
 - **Anesthesia Technologist (ANE) 200** – Anesthesia Technology Clinical I – 4 credit hours, and 240 contact hours. Experiential learning credit is given to a student that has worked in the role as an Anesthesia Technician with worked hours between 6240 (ambulatory surgery), 4160 hours within level 2 trauma, or 2080 hours in level 1 trauma.
 - **Anesthesia Technologist (ANE) 210** – Anesthesia Technology Clinical II – 4 credit hours, and 240 contact hours. Experiential learning credit is given to a student that has worked in the role as an Anesthesia Technician with worked hours between 6240 (ambulatory surgery), 4160 hours within level 2 trauma, or 2080 hours in level 1 trauma.

- **Anesthesia Technologist (ANE) 225** – Anesthesia Technology Clinical III – 180 contact hours. Experiential learning credit is given to a student that has worked in the role as an Anesthesia Technician with worked hours between 6240 (ambulatory surgery), 4160 hours within level 2 trauma, or 2080 hours in level 1 trauma.

Anesthesia Technology: AAD Associate of Applied Science (A.A.S.)

CR. No.	COURSE TITLE	CREDITS
<u>SEMESTER 1</u>		
ALH 110	Medical Terminology . . . . .	.3
ANE 100	Introduction to Anesthesia Technology . . . . .	.3
BIO 155	Introductory Biology . . . . .	.4
ALH 230	Medical Ethics . . . . .	.3
SEMESTER TOTAL		13
<u>SEMESTER 2</u>		
ANE 105	Basic and Advanced Principles of Anesthesia Technology . . . . .	.3
BIO 240	Human Anatomy and Physiology I . . . .	.4
ENG 119	English I . . . . .	.3
SEMESTER TOTAL		10
<u>SEMESTER 3</u>		
ANE 110	Anesthesia Technology Instrumentation . . . . .	.4
CHM 105	Introduction to Chemistry . . . . .	.4
BIO 250	Human Anatomy and Physiology II . . .4	.4
SEMESTER TOTAL		12
<u>SEMESTER 4</u>		
ANE 205	Anesthesia Technology Pharmacology . . . . .	.3
ENG 120	English II . . . . .	.3
PSY 101	Introduction to Psychology . . . . .	.3
SEMESTER TOTAL		9
<u>SEMESTER 5</u>		
PS 101	American Government . . . . .	.3
ALH 115	Medical Computers . . . . .	.3
SEMESTER TOTAL		6
<u>SEMESTER 6</u>		
ANE 220	Anesthesia Technology Seminar and Certification Preparation . . . . .	.4
ANE 230	Anesthesia Clinical (180 hours) . . . . .	.6
SEMESTER TOTAL		10
A.A.S. PROGRAM TOTAL60

Note: Program total hours may not include prerequisites.

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