Anesthesia Technology Program

Information Session

Agenda for Anesthesia Technology Information Session

- Introduction
- Program Requirements
- Program Structure
- Eligibility
- Program Seats/Salary/Costs
- Application Period
- FAQ

What is an Anesthesia Technologist?

- Work as a member of the anesthesia care team
- Assist licensed anesthesia providers in acquiring, preparing, and applying anesthesia equipment and supplies
- Prepare, maintain, and troubleshoot sophisticated medical equipment and supplies
- Participate in line placement, airways, code events, and other procedures
- Administer safe and efficient care to patients receiving anesthesia
- Help transport and transfer patients
- Operate mechanical, pneumatic, and electronic equipment for monitoring and managing anesthesia patients
- Perform inspection, maintenance, and service record keeping (with appropriate training)
- Provide support in pressure monitoring, autotransfusion, and laboratory functions
- Demonstrate self-direction and supervision skills commensurate with training

Anesthesia Technology A.A.S

Introduction

- The Tarrant County College Anesthesia Technology Program teaches students how to prepare for surgical procedures, to assist in the operating room and anywhere anesthesia is performed.

Career Opportunities

- Administer safe & efficient care to patients receiving anesthesia
- Prepare & maintain sophisticated medical equipment
- Have choices in your work environment because anesthesia technologists work in a variety of clinical settings including:
  - Hospitals
  - Ambulatory surgery centers
  - Outpatient facilities
- Work in a health care profession with a bright job growth outlook

Anesthesia Technology A.A.S

Program Content

- Studies combine general education and on-campus Anesthesia technology courses with actual clinical experience at clinical sites across the metroplex.

- In addition, studies cover areas such as:
  – Pathophysiology, Essentials of Medical Terminology, Professional Readiness, Wellness & Health Promotion
  – Surgical Procedures, Fundamentals of Perioperative Concepts and Techniques

Accreditation

- This Program is accredited by the Commission on Accreditation of Allied Health Programs (CAAHEP). CAAHEP Website

Certification

- After completing the degree, the student is eligible to take the National Board Exam to become a Certified Anesthesia Technologist through the American Society of Anesthesia Technologist and Technicians (ASATT). ASATT Website

Pre-Requisite Courses

The following courses are required to apply for the program:

- BIOL 2401- Anatomy and Physiology I (Lecture & Lab)
- BIOL 2402- Anatomy and Physiology II (Lecture & Lab)
- CHEM 1406- Introductory Chemistry I (Lecture & Lab, Allied Health Emphasis)
- ENGL 1301- Composition I
- PSYC 2301- General Psychology

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Other Requirements

- Visual acuity (with corrective lenses if needed)
- Adequate hearing (with auditory aid if needed)
- Dexterity
- Stand for prolong periods of time
- Lift objects and transport equipment
- Maneuver in limited spaces
- Communicate effectively in verbal and written form
- Adaptability to various environments
- Computer and technology skills

Program Structure – 1st year

- Fall term
  - HPRS 1206- Essentials of Medical Terminology
  - ANES 1371- Principles of Anesthesia Technology
  - ANES 1372- Intro to Anesthesia Technology
  - PHIL 2306- Introduction to Ethics
- Spring term
  - ANES 1370- Anesthesia (Basic) Pharmacology
  - ANES 1373- Anesthesia Technology Fundamentals I
  - ANES 1474- Anesthesia Technology Fundamentals II
- Summer Term
  - ANES 1375- Anesthesia Technology Clinic Experience I

Program Structure – 2nd year

- Fall term
  - ANES 2373- Anesthesia Technology Fundamentals II
  - ANES 2474- Anesthesia Technology Instrumentation II
  - ANES 2375- Anesthesia Technology Clinical Experience II
- Spring term
  - ANES 2476- Anesthesia Clinical Seminar & Review
  - ANES 2475- Anesthesia Technician Clinical Experience III

Grade

- Must earn a minimum of a "C" (75%) to pass
- Any grade below 75% is considered a "F" and will require exit from the program

Eligibility

Must have a TCCD ID Number

- To be eligible to apply for the Anesthesia Technology program, the student must first be a current TCCD student. This means that the student has a TCCD student ID number and has already applied and been accepted to the college.

- Individuals that have not applied to the college may follow this link: Apply For Admission to begin the process.

Transcript Evaluation

- ALL official transcripts from a college or university other than TCCD, must be received and evaluated by TCCD at the time of Application to the Anesthesia Technology AAS program.

- First, submit your transcripts to the Transcript Office or your local Registrar's office.

- This process can take up to two months, please keep this in mind.

TSI Requirements

- Meet TCCD's Texas Success Initiative (TSI) requirements. For additional information on TSI requirements, Please visit: TSI Requirements

Eligibility Continued

Prerequisite Science Courses

- BIOL 2401- Anatomy and Physiology I (Lecture & Lab)
- BIOL 2402- Anatomy and Physiology II (Lecture & Lab)
- CHEM 1406- Introductory Chemistry I (Lecture & Lab, Allied Health Emphasis)
- ENGL 1301- Composition I
- PSYC 2301- General Psychology
- Please note that you must have a C or higher for these grades to be considered.

Immunizations/Screenings

Please be aware that the TAC (Texas Administrative Code) and DFW Hospital Council Standards require that all students in health-related programs complete certain immunizations. These MUST be submitted with your application and completed prior to the beginning of the program, if accepted. They are currently as follows:

✓ HEPATITIS B

✓ MMR

✓ TDAP

✓ Varicella

✓ Influenza (during Fall Semester)

✓ TB Skin Test

✓ Covid-19 Vaccination *(Hospital Requirement)*

*Some of these immunizations take up to 6 months to complete (Hep A & B), it is best to get started NOW, or you can't start the program.

Other Requirements

- Once accepted into the program, you will be required to complete a drug screen, keep CPR current (American Heart Association certified BLS for Healthcare Providers), and a criminal background check. If you have any criminal charges, you need to email program leadership to discuss what you must do in order to find out whether or not you can apply for the program. Felony's, Assault, Domestic Violence and Drug Charges automatically bar you from eligibility.
- You will also need to renew your TB annually and Flu seasonally.
- If there is something you feel might prevent you from being accepted into the program, it is your responsibility to contact the testing entity and the background check company prior to being accepted into the program. Should you learn that you will not pass the background check and/or the requirements for the national registry, you should not apply to any program within the health sciences."

Anesthesia Technology Program Seats and Average Salary Information

- **How many seats per application period?**
  - The Anesthesia Technology Program currently accepts up to 6 students per year; however, this can vary based on clinical availability. Those selected will begin classes in the following Fall semester. On average, the program has about 20 to 30 students apply in a single application period.

Salary Information

- ▶ The starting base pay in the DFW metroplex for new graduates is between $20- $27/hour
  - ▶ Each healthcare facility sets their own pay scale differently.
- ▶ The median hourly wage, in Texas, for Anesthesia Technologists is $24/hr according to ZipRecruiters.com

WHERE CAN I LEARN MORE ABOUT THIS PROGRAM?

https://www.tccd.edu/anesthesiatech

Anesthesia Technology Program Costs

- Program Cost: **$5,084 Approximately**
  - Cost breakdown:
    - In-District Tuition: $4,440
    - Anesthesia Technology Scrub Patch: $5.48
    - Scrubs: $40
    - Textbooks: $599
  - Estimate does not include additional expenses from all miscellaneous fees

Application Period

- The Anesthesia Technology Program begins in August
- Applicants are accepted based upon clinical availability
  - Typically, 6 students are admitted annually
- Time commitment:
  - Full time schedule for 2 years (60 credit hours)
- Schedule:
  - Pending class times are Monday, Tuesday, and Thursday evenings from 5-8 pm
  - Clinicals start in the summer term of the first year.

- How to apply:
  - Complete the online application at https://www.tccd.edu/admission/how-to-apply/ by **June 1st**
- Selection Process
  - GPA score
  - Interview score
  - Final selection
    - Candidates will be ranked based on their combined GPA and interview scores
    - Top-ranked candidates will be admitted back on available program slots

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Tarrant
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Anesthesia Technology Program Faculty

Healthcare Professions
Advising Resource Hub

Do you have questions or want an advisor to look over your application?

Healthcare Professions Advising

817-515-1484

TR.HealthCareAdvising@tccd.edu

Advising by Appointment:

Fall & Spring Hours
- Monday-Friday: 8:00 am-5:00 pm

Summer Hours
- Monday-Thursday: 7:30 am-6:00 pm

Other Contacts

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