

**TRANSFER PATHWAY**  
**(For Transfer to Tarleton State University)**  
**ASSOCIATE OF APPLIED SCIENCE IN INVASIVE CARDIOVASCULAR TECHNOLOGY TO**  
**BACHELOR OF APPLIED TECHNOLOGY OF HEALTH PROFESSIONS TECHNOLOGY<sup>T</sup>**

**Catalog Year**    2021-2022    You may use this pathway if you entered Dallas College on or before this date.

**Career Path**    Health Sciences

**Available at**    El Centro Campus

**TSI**    Must be Complete

**SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS**

Although there may be several options to fulfill certain requirements for the associate's degree, please note that this pathway lists the specific courses leading to this bachelor's degree. All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. Certain courses for this program are only offered at the El Centro Campus. Contact your advisor for information.

**AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS**

**PROGRAM SPECIFIC REQUIREMENTS**

To apply to the Invasive Cardiovascular Technology program, an applicant must meet the conditions of Application Eligibility. Detailed information is in the [application packet](#).

**Completion of one of the following:**

1. Completion of six Health Professions Readiness courses that satisfy the Health Professions Readiness I & II Skills Achievement Awards
2. Two years' employment as a healthcare worker within a medical related laboratory **AND** Direct patient care experience within the last 5 years
3. Current credential in a healthcare profession (e.g., RN, Medical Assisting, Radiography, Paramedic, LVN, etc.)

**SEMESTER 1 (Fall)**

**Total Hours: 13**

**ENGL 1301** – Composition I *This is a (CB 010) Core course. Must earn a grade of "C" or higher.*

**BIOL 2401** – Anatomy and Physiology I *This is a (CB 030) Core course. Prior to registration you must earn a grade of "C" or higher in BIOL 1406.*

**MATH 1314** – College Algebra *This is a (CB 020) Core course. Must earn a grade of "C" or higher.*

**HUMA 1315** – Fine Arts Appreciation *This is a (CB 050) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.*

**SEMESTER 2 (Spring)**

**Total Hours: 13**

**BIOL 2402** – Anatomy and Physiology II *This is a (CB 030) Core course.*

**SPCH 1311** – Introduction to Speech Communication *This is a (CB 090) Core course. (TSU requires SPCH 1321 Business and Professional Speaking)*

**HIST 1301** – United States History I *This is a (CB 060) Core course.*

**PSYC 2301** – General Psychology *This is a (CB 080) Core course.*

**SEMESTER 3 (Summer)**

**Total Hours: 9**

**CVTT 1313** – Catheterization Lab Fundamentals I

**CVTT 1304** – Cardiovascular Anatomy and Physiology

**CVTT 1360** – Clinical-Cardiovascular Technology/Technologist

**SEMESTER 4 (Fall)**

**Total Hours: 13**

**CVTT 1340** – Cardiovascular Pathophysiology

**CVTT 1110** – Cardiac Catheterization I

**CVTT 1350** – Cardiac Catheterization II

**CVTT 1153** – Catheterization Lab Fundamentals II

**CVTT 2560** – Clinical-Cardiovascular Technology/Technologist

**SEMESTER 5 (Spring)**

**Total Hours: 12**

**CVTT 1471** – Peripheral Vascular Studies, Radiologic Principles, and RCIS Board Review

**CVTT 2563** – Clinical-Cardiovascular Technology/Technologist

**PSYC 2314** – Lifespan Growth and Development

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**THESE COURSES MAY BE COMPLETED AT DALLAS COLLEGE (IF OFFERED) OR TSU Total Hours: 15**

ENGL 1302 – Composition I  
HIST 1302 – US History II  
GOVT 2305 – Federal Government  
GOVT 2306 – Texas Government  
Sophomore English Literature Course

**SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS**

For questions about the university portion of this transfer pathway, contact the **Academic Advising Office at (254) 968-9746 or [advising@tarleton.edu](mailto:advising@tarleton.edu)**. It is best to apply to Tarleton State University a full semester before you plan to transfer.

**SEMESTER 1**

**Total Hours: 12**

Tarleton Course  
Tarleton Course  
Tarleton Course  
Tarleton Course

**SEMESTER 2**

**Total Hours: 12**

Tarleton Course  
Tarleton Course  
Tarleton Course  
Tarleton Course

**SEMESTER 3**

**Total Hours: 12**

Tarleton Course  
Tarleton Course  
Tarleton Course  
Tarleton Course

**SEMESTER 4**

**Total Hours: 9**

Tarleton Course  
Tarleton Course  
Tarleton Course

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.