



Program-Specific Transfer Guide
Between
Tarrant County College District (TCCD)
And
Texas Woman's University (TWU)

This Program-Specific Transfer Guide (PSTG) is subject to the Memorandum of Agreement between Tarrant County College District and Texas Woman's University entered into as of January 25, 2023, by and between TCCD and TWU. This PSTG will terminate upon termination or expiration of the Memorandum of Agreement between Tarrant County College District and Texas Woman's University.

1. Purpose

The goal of this transfer guide is to give Aviation Maintenance Technology: Airframe students an opportunity to complete their Applied Associate degree and transfer to Texas Woman's University to complete their Bachelor of Applied Arts and Sciences degree in Professional Studies.

2. Course Sequence

First Year – Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
AERM 1101 – Introduction to Aviation	AERM 1243 – Instruments and Navigation/Communication
AERM 1205 – Weight and Balance	AERM 1254 – Aircraft Composites
AERM 1208 – Federal Aviation Regulations	AERM 1345 – Airframe Electrical Systems
AERM 1303 – Shop Practices	AERM 1347 – Airframe Auxiliary Systems
AERM 1310 – Ground Operations	AERM 1349 – Hydraulic, Pneumatic and Fuel Systems
AERM 1314 – Basic Electricity	AERM 1350 – Landing Gear Systems
AERM 1315 – Aviation Science	

Summer Term
AERM 1141 – Wood, Fabric, and Finishes
AERM 1153 – Aircraft Welding
AERM 1452 – Aircraft Sheet Metal
AERM 2231 – Airframe Inspection (Capstone)
AERM 2233 – Assembly and Rigging

Second Year – Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
AERM 2171 – Oral and Practical Exams, General	ENGL 1301 – Composition I
AERM 2172 – Oral and Practical Exams, Airframe	Math Core (3 Hrs.)
	Social and Behavioral Science (3 Hrs.)
	Creative Arts or Language, Culture and Philosophy (3 Hrs.)
	SPCH 1315 Public Speaking

Third Year – Texas Woman's University

FIRST SEMESTER	SECOND SEMESTER
ENG 1023 – Composition II	POLS 2023 – Texas Government
HIST 1013 – History of United States: 1492 to 1865	HIST 1023 – History of United States: 1865 to present
Core Component Area Option	Life & Physical Science
Life & Physical Science	Professional Development Course
POLS 2013 – U.S. Government	Professional Development Course
Core Language, Philosophy, and Culture	Professional Development Course

Fourth Year – Texas Woman’s University

FIRST SEMESTER	SECOND SEMESTER
Professional Development Course	Professional Studies Capstone
Professional Development Course	Professional Development Course
Minor Course	Minor Course
Minor Course	Minor Course
Minor Course	Minor Course
Minor Course	Minor Course

3. Course Sequence Legend

Program Specific Degree Requirements

- AERM 1101 – Introduction to Aviation
- AERM 1205 – Weight and Balance
- AERM 1208 – Federal Aviation Regulation
- AERM 1303 – Shop Practices
- AERM 1310 – Ground Operations
- AERM 1314 – Basic Electricity
- AERM 1315 – Aviation Science
- AERM 1243 – Instruments and Navigation/Communication
- AERM 1254 – Aircraft Composites
- AERM 1345 – Airframe Electrical Systems
- AERM 1347 – Airframe Auxiliary Systems
- AERM 1349 – Hydraulic, Pneumatic and Fuel Systems
- AERM 1350 – Landing Gear Systems
- AERM 1141 – Wood, Fabric, and Finishes
- AERM 1153 – Aircraft Welding
- AERM 14525 – Aircraft Sheet Metal
- AERM 2231 – Airframe Inspection (Capstone)
- AERM 2233 – Assembly and Rigging
- AERM 2171 – Oral and Practical Exams, General
- AERM 2172 – Oral and Practical Exams, Airframe

Composition (6 Hrs.)

- ENGL 1301 – Composition I
- ENGL 1302 – Composition II

Math (3 Hrs.)

- MATH 1314 – College Algebra
- MATH 1324 – Mathematics for Business and Social Sciences
- MATH 1332 – Contemporary Mathematics (Quantitative Reasoning)
- MATH 1342 – Elementary Statistical Methods

Social, Behavioral Sciences (3 Hrs.)

- ANTH 2346 – General Anthropology

- ECON 2301 – Principle of Macroeconomics
- GEOG 1301 – Physical Geography
- GEOG 1302 – Human Geography
- GEOG 1303 – World Regional Geography
- PSYC 2301 – General Psychology
- SOCI 1301 – Introduction to Sociology

Speech and Communication Skills (3 Hrs.)

- SPCH 1311 - Introduction to Speech Communication
- SPCH 1315 - Public Speaking
- SPCH 1321 - Business and Professional Communication

Creative Arts (3 Hrs.)

- ARTS 1301 - Art Appreciation
- ARTS 1303 - Art History I (Prehistoric to the 14th century)
- COMM 2366 - Film Appreciation
- DANC 2303 - Dance Appreciation
- DRAM 1310 - Theater Appreciation
- DRAM 2366 - Film Appreciation
- HUMA 1315 - Fine Arts Appreciation
- MUSI 1306 - Music Appreciation
- MUSI 1307 - Music Literature
- MUSI 1310 - American Music

Language, Culture and Philosophy (3 Hrs.)

- ENGL 2322 – British Literature I
- ENGL 2323 – British Literature II
- ENGL 2327 – American Literature I
- ENGL 2328 – American Literature II
- ENGL 2332 – World Literature I
- ENGL 2333 – World Literature II
- HIST 2311 – Western Civilization I
- HIST 2312 – Western Civilization II
- HIST 2321 – World Civilizations I
- HIST 2322 – World Civilizations II
- HUMA 1301 – Introduction to Humanities I
- PHIL 1301 – Introduction to Philosophy
- PHIL 1304 – Introduction to World Religions
- PHIL 2306 – Introduction to Ethics
- PHIL 2316 – Classical Philosophy
- SPAN 2311 – Intermediate Spanish I

4. Notes

Any additional qualifiers or other requirements specific to prospective students and/or this degree plan should be added by the administrator completing this form in the Notes section below

To apply to Aviation maintenance Technology Program, students **must** attend an information session as well as the program orientation prior to application deadline and registration. Applicants must be TSI compliant/Algebraic Pathway and hold a TCCD Student Colleague Number.

5. Updates

The very nature of higher education results in periodic curriculum changes. Should these changes occur to either the TCCD program listed below

Aviation Maintenance Technology: Airframe, AAS

or to the program from the partner institution listed below

Bachelor of Applied Arts and Sciences in Professional Studies

the institution with the change will notify the partner institution and a new PSTG will be developed, if necessary.

6. Notice to Students

Each institution will provide a notice regarding this PSTG to students in a format similar to the following:

Degree plans may change in later catalogs, and if they do, those changes may affect your requirements for graduation. For example, developmental coursework may be required, or courses that are currently offered might not be offered in the future or be available at the time you wish to enroll. It is your responsibility to check with an academic advisor regularly, throughout your enrollment, and be aware of any changes that may occur.

7. Approvals

Texas Woman's University

Tarrant County College District



Terrell M. Shaw, MA
Director of Transfer Articulation & Compliance



Michael Esquivel
Dean, Business & Industry

Jorge F. Figueroa Flores

Digitally signed by Jorge F. Figueroa Flores
Date: 2024.09.09 14:29:00 -05'00'

Jorge Figueroa, Ph.D.
Vice Provost Curriculum & Strategic Initiatives



Edward Hicks IV, M.Ed.
District Director of Educational Partnerships