



AAS. Architectural Technology to  
Bachelor of Applied Arts and Sciences in Manufacturing and Industrial Management<sup>T</sup>  
**Guided Pathway**  
2021-2022 Catalog

**First Year - Tarrant County College District**

FIRST SEMESTER	SECOND SEMESTER
ARCH 1311 – Introduction to Architecture	ARCE 2352 – Mechanical and Electrical Systems
ARCH 2312 – Architectural Technology	ARCE 1342 – Codes/Specifications/Contract Documents*
MATH 1314(020) – College Algebra <sup>C</sup>	ARCH 1304 – Architectural Design II – Commercial
ARCH 1303 - Architectural Design I +	ARCH 1307 – Architectural Graphics I
ARCH 1315 – Architectural Computer Graphics	ENGL 1301(010) – Composition I <sup>C</sup>
Total Semester Hours: 15	Total Semester Hours: 15

**Second Year - Tarrant County College District**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
ARCH 1301 - Architectural History I +	ARCH-2302 - Architectural Freehand Drawing II
ARCH 2301 - Architectural Freehand Drawing I +	SRVY 1301 - Introduction to Surveying
SPCH 1315(010) - Public Speaking + <sup>C*</sup>	ARCH 1302 - Architectural History II +
GOVT 2305(070) – Federal Government (Federal Constitution/Topics) <sup>C*</sup>	ARCT 2367 – Practicum – Architectural Engineering Tech(Capstone)
ARCH 1308 - Architectural Graphics II +	ARTS 1301 - Art Appreciation (050) <sup>C*</sup>
Total Semester Hours: 15	Total Semester Hours: 15

**AAS: Architectural Technology**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

These courses may be completed at TCC (if offered) or TSU	
<sup>*C</sup> Life and Physical Science Core Elective (4 credits)	<sup>*C</sup> Life and Physical Science Core Elective (4 credits)
<sup>C</sup> HIST 1301 United States History I	<sup>C</sup> HIST 1302 United States History II
<sup>*C</sup> Social and Behavioral Science Core Elective	<sup>C</sup> GOVT 2306 Texas Government
<sup>*C</sup> Language, Philosophy and Culture Core Elective	<sup>*C</sup> Any 1 Credit Core Elective Course
<sup>C</sup> ENGL 1302 Composition II	MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistical Methods
Total Semester Hours: 16	Total Semester Hours: 14

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 12

**Fourth Year – Tarleton State University**

FIRST SEMESTER
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Total Semester Hours: 15

Total Degree Hours: 129

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.  
<sup>\*</sup> You may take a different course to meet this requirement. A specific list is available from your advisor.  
<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.  
<sup>()</sup> Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.  
<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.