



**AAS in Fire Protection Technology to  
BAAS in Manufacturing and Industrial Management  
Guided Pathway  
Effective for the 2019-2020 Catalog**



**First Year – Trinity Valley Community College**

FIRST SEMESTER	SECOND SEMESTER
FIRT 1301 Fund. of Fire Protection	CORE MATH
EDUC 1300/PSYC 1300 Learning Frameworks	FIRT 1315 Hazardous Materials I
FIRT 1307 Fire Prevention Codes/Inspections	Language, Philosophy & Culture/Creative Arts
FIRT 1338 Fire Protection Systems	FIRT 1319 Firefighter Health & Safety
FIRT 1327 Building Construction in Fire Science	FIRT 1303 Fire & Arson Investigation I

**Second Year – Trinity Valley Community College**

It's best to apply to Tarleton State University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
GOVT 2306 Texas Government	SPCH 1315/1321 Public Speaking/Bus. & Prof. Speech
FIRT 2309 Firefighting Strategy & Tactics I	ENGL 1301 Composition I
FIRT 1309 Fire Administration I	FIRT 1311 Fire Service Hydraulics OR EMSP 1160 Clinical EMT
FIRT 1305 Public Education Programs OR EMSP 1501 Clinical EMT	FIRT 2331 Firefighting Strategies & Tactics II

FIFTH SEMESTER	SUMMER
FIRT 1353 Legal Aspects of Fire Protection	
FIRT 1349 Fire Administration II	

**AAS: Fire Science Technology**

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

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
ENGT 3303 Industrial Materials	ENGT 4336 Production Planning
*MATH 1316 Plane Trigonometry OR Math 1342 Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
*ENGL 1302 – Composition II	*Science Core
*Science Core	*GOVT 2306 Texas Government
SUMMER	
*HIST 1301 United States History I	

**Fourth Year - Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 3375 Continuous Improvement
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced ENGT Course
*Arts Core	*HIST 1302 United States History II
SUMMER	
*GOVT 2305 Federal Government	

**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.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

\* This course counts for the Core Curriculum at any public college or university in Texas.

For questions about the University portion of this guided pathway,  
Contact the Engineering Technology Department at (254)968-9010 or [Engineering.Technology@tarleton.edu](mailto:Engineering.Technology@tarleton.edu).