



**AAS in Fire Science Technology to  
BAAS in Manufacturing and Industrial Management  
Guided Pathway  
Effective for the 2016-2017 Catalog**



**First Year – Trinity Valley Community College**

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 English Composition I	Language, Philosophy & Culture/Creative Arts
ECON 2301 Macroeconomics	FIRT 1309 Fire Administration I
MATH 1332 Contemporary Math I	FIRT 1315 Hazardous Materials I
FIRT 1311 Fire Service Hydraulics	FIRT 1327 Building Construction
FIRT 1338 Fire Protection Systems	SPCH 1321 Business & Professional Communication

**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 2305 U.S. Government & Constitution	BCIS 1305 Business Computer Applications
FIRT 1345 Hazardous Materials II	FIRT 2381 Co-op/Seminar
FIRT 2380 Co-op/Seminar	FIRT 1303 Fire and Arson Investigation
FIRT 1349 Fire Administration II	FIRT 2309 Fire Fighting Strategies & Tactics I
Electives	

**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 4376 Automated Manufacturing Systems
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).