



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



**First Year - Hill College**

<b>FIRST SEMESTER – 24 Hours</b>	<b>SECOND SEMESTER - 12 Hours</b>
<b>FIRS 1401</b> Firefighter Certification I	<b>EMSP 1501</b> EMT Basic
<b>FIRS 1407</b> Firefighter Certification II	<b>EMSP 1160</b> Basic Clinical
<b>FIRS 1313</b> Firefighter Certification III	<sup>c</sup> <b>ENGL 1301</b> Composition I
<b>FIRS 1319</b> Firefighter Certification IV	<sup>c</sup> <b>*MATH</b> College Level Mathematics Elective
<b>FIRS 1323</b> Firefighter Certification V	
<b>FIRS 1329</b> Firefighter Certification VI	
<b>FIRS 1433</b> Firefighter Certification VII	

**Second Year – Hill College**

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

<b>FIRST SEMESTER – 12 Hours</b>	<b>SECOND SEMESTER – 12 Hours</b>
<b>FIRT 1319</b> Firefighter Health & Safety	<b>FIRT 1329</b> Building Codes & Construction
<b>FIRT1338</b> Fire Protection Systems	<b>FIRT 1311</b> Fire Services Hydraulics OR <b>FIRT 1333</b> Fire Chemistry
<b>FIRT 1353</b> Legal Aspects of Fire Protection	<sup>c</sup> <b>*ELECTIVE</b> Language, Philosophy and Culture or Creative Arts Core
<sup>c</sup> <b>SPCH 1315</b> Public Speaking	<sup>c</sup> <b>GOVT 2306</b> Texas Government

**AAS: Fire Protection 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**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
ENGT 3303 Industrial Materials	ENGT 4336 Production Planning
<sup>c</sup> MATH 1316 Plane Trigonometry OR Math 1342 Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
<sup>c</sup> ENGL 1302 – Composition II	<sup>c</sup> <b>*Science</b> Core
<sup>c</sup> <b>*Science</b> Core	<sup>c</sup> <b>*Visual &amp; Performing</b> Arts
<b>SUMMER</b>	
<sup>H</sup> Humanities	

**Fourth Year - Tarleton State University**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
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
<sup>c</sup> HIST1301 United States History I	<sup>c</sup> HIST 1302 United States History II
<b>SUMMER</b>	
<sup>c</sup> 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.

<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.

*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).*