



**AAS Fire Protection Technology to  
BAAS in Manufacturing and Industrial Management  
General Concentration <sup>T</sup>  
Guided Pathway  
Effective for the 2019-2020 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	

Total Semester Hours: 24

Total Semester Hours: 12

**Second Year – Hill College**

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

<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
<sup>C</sup> <b>SPCH 1315</b> Public Speaking	<sup>C</sup> <b>GOVT 2306</b> Texas Government

Total Semester Hours: 12

Total Semester Hours: 12

**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.

<b>These courses may be taken at Hill College (if offered) or TSU-Stephenville Campus</b>	
MATH 1316 Plane Trigonometry OR MATH 1342 Statistics	<sup>C</sup> Life & Physical Science Core Elective (4 credits)
<sup>C</sup> ENGL 1302 – Composition II	<sup>C</sup> Creative Arts Core Elective
<sup>C</sup> Life & Physical Science Core Elective (4 credits)	<sup>C</sup> *Any Core Course (1 credit minimum)
<sup>C</sup> *Social and Behavioral Science Core Elective	<sup>C</sup> GOVT 2305 Federal Government
<sup>C</sup> HIST1301 United States History I	<sup>C</sup> HIST 1302 United States History II

Total Semester Hours: 16

Total Semester Hours: 14

**Third Year – Tarleton State University**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
ENGT 3318 Research and Reporting for Technologists	Advanced ENGT Course
Advanced ENGT Course	ENGT 3395 Project Management
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced Elective Course

Total Semester Hours: 12

Total Semester Hours: 12

**Fourth Year – Tarleton State University**

<b>FIRST SEMESTER</b>
ENGT 3375 Continuous Improvement
Advanced ENGT Course
Advanced Elective Course
Advanced Elective Course
Advanced Elective 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.

\* 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>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.