



**AAS Fire Protection Technology to
BAAS in Manufacturing and Industrial Management
Industrial Management Concentration ^T
Guided Pathway
Effective for the 2020-2021 Catalog**



First Year - Hill College

FIRST SEMESTER – 24 Hours	SECOND SEMESTER - 12 Hours
FIRS 1401 Firefighter Certification I	EMSP 1501 EMT Basic
FIRS 1407 Firefighter Certification II	EMSP 1160 Basic Clinical
FIRS 1313 Firefighter Certification III	^C ENGL 1301 Composition I
FIRS 1319 Firefighter Certification IV	^C *MATH College Level Mathematics Elective
FIRS 1323 Firefighter Certification V	
FIRS 1329 Firefighter Certification VI	
FIRS 1433 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.

FIRST SEMESTER – 12 Hours	SECOND SEMESTER – 12 Hours
FIRT 1319 Firefighter Health & Safety	FIRT 1329 Building Codes & Construction
FIRT1338 Fire Protection Systems	FIRT 1311 Fire Services Hydraulics OR FIRT 1333 Fire Chemistry
FIRT 1353 Legal Aspects of Fire Protection	^C *ELECTIVE Language, Philosophy and Culture
^C SPCH 1315 Public Speaking	^C GOVT 2306 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.

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

Total Semester Hours: 16

Total Semester Hours: 14

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	ENGT 4336 Production Planning
ENGT 3375 Continuous Improvement	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
Advanced Elective Course	Advanced Elective Course

Total Semester Hours: 12

Total Semester Hours: 12

Fourth Year - Tarleton State University

FIRST SEMESTER
ENGT 4346 Manufacturing Management
Advanced ENGT Course
Advanced Elective Course
Advanced Elective Course
ENGT 4347 Metrics and Measurement (Fall Only)

Total Semester Hours: 15

Total: 131

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.

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

^T Degree availability varies by campus; consult www.tarleton.edu for more information.