



**AAS in Fire Protection Technology to  
Bachelor of Applied Arts and Sciences in  
Manufacturing and Industrial Management  
General Without Certification Concentration <sup>T</sup>**



**Guided Pathway  
2019-2020 Catalog**

**First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
EMSP 1501- Emergency Medical Technician OR FIRT- 1301	FIRS 1313 - Firefighter Certification III OR FIRT 1338
EMSP 1160 - Clinical- Emergency Medical Tech. OR FIRT 1353	FIRS 1319 - Firefighter Certification IV OR FIRT 1333
FIRS 1103 - Firefighter Agility & Fitness Prep. OR FIRT 1327	FIRS 1323 - Firefighter Certification V OR FIRT 1305
FIRS 1301- Firefighter Certification I OR FIRT 1311	FIRS 1329 - Firefighter Certification VI OR FIRT 1315
FIRS 1407- Firefighter Certification II OR CRIJ 1301	FIRS 1433 - Firefighter Certification VII OR FIRT 1349

Total semester hours: 14

Total semester hours: 16

**Second Year – Tyler Junior College**

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

FIRST SEMESTER	SECOND SEMESTER
FIRT 1309 - Fire Administration I	FIRT 1319 - Firefighter Health and Safety
FIRT 1303 - Fire and Arson Investigation I	FIRT 2309 - Firefighter Strategies and Tactics I
FIRT 1307- Fire Prevention Codes and Inspections	*GOVT 2306- Texas Government (070)
*MATH xxxx- Mathematics Core (020)	*xxxx x3xx- Lang., Philosophy and Culture Core* (040)
*ENGL 1301 – Composition I(010)	*SPCH 1321 – Bus. & Professional Communication OR SPCH 1315 (010)

Total semester hours: 15

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**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 Tyler Junior College or TSU	
*Creative Arts Core Elective	*ENGL 1302 – Composition II
*Life and Physical Science Core Elective	*Life and Physical Science Core Elective
*HIST 1301 – United States History I	*HIST1302 – United States History II
MATH 1316 – Plane Trigonometry or MATH 1342 – Elementary Statistical Methods	*GOVT 2305 – Federal Government
*Component Area Option	*Social and Behavioral Science Core Elective

Total Semester Hours: 16

Total Semester Hours: 16

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	ENGT 3395 Project Management
Advanced ENGT Elective	Advanced ENGT Elective
Advanced ENGT Elective	Advanced ENGT Elective
Advanced ENGT Elective	Advanced ENGT Elective

Total Semester Hours: 12

Total Semester Hours: 12

**Fourth Year – Tarleton State University**

FIRST SEMESTER
ENGT 3375 Continuous Improvement
Advanced Elective
Advanced Elective
Advanced Elective
Advanced Elective

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.

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

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

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

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