



AAS Fire Protection Technology to
BAAS in Manufacturing and Industrial Management
Safety Management Concentration ^T
Guided Pathway
2019-2020 Catalog



First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
COSC 1301 - Introduction to Computing*	FIRT 1338 - Fire Protection Systems
FIRT 1301 - Fundamentals of Fire Protection	FIRT 1307 - Fire Prevention Codes and Inspection
ENGL 1301 (010) - Composition I ^C	FIRT 1329 - Building Codes and Construction
GOVT 2306 (080) - Texas Government ^C	CHEM 1406 - Introductory Chemistry I (Allied Health)
PSYC 2301 (080) - Introduction to Psychology ^{C*}	ARTS 1301 (050) - Art Appreciation ^{C*}
	KINE 1164 (090) - Intro to Physical Fitness and Wellness ^C

Total Semester Hours: 15

Total Semester Hours: 17

Second Year - Tarrant County College District

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

FIRST SEMESTER	SECOND SEMESTER
FIRT 1433 - Fire Chemistry I	FIRT 1349 - Fire Administration II
FIRT 1311 - Fire Service Hydraulics	FIRT 1315 - Hazardous Materials I
FIRT 1309 - Fire Administration I	FIRT 2388 - Internship *
FIRT 1391 - Special Topics in Fire Protection and Safety Technology/Technician *	FIRS 1301 - Firefighter Certification I*
FIRT 2309 - Firefighting Strategies and Tactics I*	

Total Semester Hours: 16

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 completed at TCC (if offered) or TSU-Stephenville Campus

* ^C Communication Core Elective	* ^C Language, Philosophy, & Culture Core Elective
^C GOVT 2305 Federal Government	* ^C Life & Physical Science Core Elective (4 credits)
MATH 1316 Plane Trigonometry OR Math 1342 Statistics	* ^C Mathematics Core Elective
^C ENGL 1302 Composition II	* ^C Life & Physical Science Core Elective (4 credits)
^C HIST 1301 – United States History I	^C HIST1302 – United States History II

Total Semester Hours: 15

Total Semester Hours: 17

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Advanced ENGT Elective	ENGT 4320 Occupational Safety and Health
ENGT 3318 Research & Reporting for Technologists	ENGT 3395 Project Management
ENGT 3326 Ergonomics and Work Methods (Spring Only)	ENGT 3360 Safety Management
ENGT 3320 Industrial Safety	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 Degree Hours: 128

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.

For questions about the University portion of this guided pathway,
Contact the Engineering Technology Department at (254)968-9010 or Engineering.Technology@tarleton.edu.