



**Associate of Applied Science
Fire Science Technology to
BAAS in Manufacturing and Industrial Management
Industrial Safety Concentration
Guided Pathway
Effective for the 2018-2019 Catalog**



First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
FIRS 1103 – Fire Fighter Agility & Fitness Prep.	FIRS 1301 – Firefighter Certification I
EMSP 1160 – Clinical: EMT/Technology	FIRS 1407 – Firefighter Certification II
EMSP 1501 – Emergency Medical Technician	FIRS 1313 – Firefighter Certification III
VNSG 1420 – Anatomy & Phys. For Allied Health	ENGL 1301 – English Composition I
ARTS 1301 – Art Appreciation	FIRS 2344 – Driver/Operator-Pumper

Second Year – NCTC

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

FIRST SEMESTER	SECOND SEMESTER
FIRS 1319 – Firefighter Certification IV	ENGL 2311 - Technical & Business Writing
FIRS 1323 – Firefighter Certification V	FIRT 1319 – Firefighter Health & Safety
FIRS 1329 – Firefighter Certification VI	FIRT 1329 - Building Codes & Construction
PSYC 2301 – General Psychology	FIRT 1333 - Fire Chemistry I
MATH 1342 – Elementary Statistical Methods	FIRS 1333 - Firefighter Certification VII

AAS: Fire Science 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

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	ENGT 4336 Production Planning
MATH 1316 Plane Trigonometry OR Math 1342 Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	ENGT 3375 Continuous Improvement
ENGL 1302 – Composition II	Life & Physical Science
Life & Physical Science	
SUMMER	
Communication	GOVT 2306 Texas Government

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 4347 Metrics and Measurement (Fall Only)
Advanced ENGT Course	Advanced ENGT Course
Advanced Elective Course	Advanced Elective Course
Advanced Elective Course	Advanced Elective Course
Language, Philosophy and Culture	HIST 1301 United States History I
SUMMER	
HIST 1302 United States History II	GOVT 2305 Federal Government

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

* 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. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirement for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

Additional coursework may be required if 36 credits are not awarded for the Occupational Specialization block.

For questions about the University portion of this guided pathway,

Contact the Engineering Technology Department at (254)968-9010 or Engineering.Technology@tarleton.edu.