



**Associate of Applied Science to
BAAS in Manufacturing and Industrial Management
Guided Pathway
Effective for the 2016-2017 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	^CENGL 1301 – English Composition I
^CARTS 1301 – Art Appreciation	FIRS 2344 – Driver/Operator-Pumper

Second Year – NCTC

It is best to apply to UNT a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
FIRS 1319 – Firefighter Certification IV	^CENGL 2311 - Technical & Business Writing
FIRS 1323 – Firefighter Certification V	FIRT 1319 – Firefighter Health & Safety
FIRS 1329 – Firefighter Certification VI	FIRT 1329 - Building Codes & Construction
^CPSYC 2301 – General Psychology	FIRT 1333 - Fire Chemistry I
^CMATH 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 3303 Industrial Materials	ENGT 4336 Production Planning
^CMATH 1316 Plane Trigonometry OR Math 1342 Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
^CENGL 1302 – Composition II	^C *Science Core
^C *Science Core	^C *Social & Behavioral Science
SUMMER	
^CGOVT 2306 Texas Government	

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 4376 Automated Manufacturing Systems
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced ENGT Course
^C *Humanities Core	^CHIST 1302 United States History II
SUMMER	
^CGOVT 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).

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