



**AAS in Fire Protection Technology to
BAAS in Manufacturing and Industrial Management
Industrial Safety Concentration
Guided Pathway
2018-2019 Catalog**



First Year – Tyler Junior College

FIRST SEMESTER	SECOND SEMESTER
FIRT 1301 – Fundamentals of Fire Protection	FIRT 1338 – Fire Protection Systems
FIRT 1353 – Legal Aspects of Fire Protection	FIRT 1307 – Fire Prevention Codes and Inspections
FIRT 1329 – Building Codes and Construction	FIRT 1333 – Fire Chemistry I
°ENGL 1301 – Composition I (010)	°SPCH 1321 – Business & Professional Communication (010)
°MATH 1314 – College Algebra * (020)	°COSC 1301 – Introduction to Computing (090)

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 1305 – Public Education Programs
FIRT 1315 – Hazardous Materials I	FIRT 1349 – Fire Administration II
FIRT 1303 – Fire and Arson Investigation I	FIRT 2309 – Firefighting Strategies and Tactics I
°GOVT 2306 – Texas Government (070)	FIRT 1347 – Industrial Fire Protection
°PHIL 2306 – Introduction to Ethics * (040)	FIRT 2389 – Internship – Fire Protection and Safety Technology/Technician

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.

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research and Reporting for Technologists	ENGT 4336 Production Planning
°MATH 1316 Plane Trigonometry OR Math 1342 Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
°ENGL 1302 – Composition II (010)	° *Life and Physical Science (030)
° *Life and Physical Science (030)	° *Visual & Performing Arts (050)
SUMMER	
° *Social & Behavioral Science (080)	

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 3375 Continuous Improvement
ENGT 4347 Metrics and Measurements	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	Advanced Elective Course
°HIST1301 United States History I	°HIST 1302 United States History II
SUMMER	
°GOVT 2305 Federal Government	

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.

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.