



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



First Year – Cisco College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1409 Basic Comp Aided Drafting	BCIS 1305 Business Computer App
PFPB 1421 Plumbing Maint & Repair	GOVT 2306 Texas Government C
ENGL 1301 Composition I C	HART 1407 Refrigeration Principles
WLDG 1421 Into to Weld Fund	BMGT 1482 Co-op Ed: Industrial Tech
EDUC 1100 Learning Framework C	CETT 1402 Electricity Principles

Total Semester Hours: 16

Total Semester Hours: 18

Second Year – Cisco College

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

BMGT 1483 Co-op Ed: Industrial Tech	HART 2441 Commercial Air Conditioning
HYDR 1345 Hydraulics & Pneumatics	SEST 1341 Boiler Operations
IEIR 1410 Motor Controls	Language, Philosophy and Culture Elective
MATH 1314 College Algebra C	WLDG 1317 Intro to Layout and Fab

Total Semester Hours: 14

Total Semester Hours:11

AAS: Industrial 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 4320 Occupational Safety and Health
ENGT 3320 Industrial Safety	ENGT 3395 Project Management
ENGT 3326 Ergonomics and Work Methods (Spring Only)	MATH 1316 Plane Trig or MATH 1342 Elem Stats
C *Creative Arts Core Elective	ENGT 3360 Safety Management
C *Life and Physical Science Core Elective	C *Life and Physical Science Core Elective
SUMMER	
C ENGL 1302 Composition II	C *Social and Behavioral Science Core Elective

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3375 Continuous Improvement	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	C HIST 1302 United States History II
Advanced Elective Course	Advanced ENGT Course
C HIST1301 United States History I	C GOVT 2305 Federal Government
SUMMER	
C *Communication Core Elective	

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.

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

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