



AAS – Process Technology to
Bachelor of Applied Arts and Sciences
Manufacturing and Industrial Management
Industrial Management Concentration
Guided Pathway
 Effective for the 2018-2019 Catalog



First Year – Del Mar College

FIRST SEMESTER	SECOND SEMESTER
ITSC 1301 Intro to Computers	PTAC 1332 Process Instrumental I
PTAC 1302 Introduction to Process Technology	PTAC 1354 Industrial Process
PTAC 1410 Process Tech I: Equipment	PTAC 2420 Process Tech II – Systems
PTAC 1308 Safety, Health, & Environmental	

Total Semester Hours: 13

Total Semester Hours: 10

Second Year – Del Mar College

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

FIRST SEMESTER	SECOND SEMESTER
SCIT 1414 Applied General Chemistry I	SCIT 1318 Applied Physics
^C ENGL 1301 Composition I	PTAC 2438 Process Technology III: Operations
PTAC 2336 Process Instrumentation II	^C SPCH 1311 Introduction to Speech Communications*
^C HIST 1301 United States History I	^C PHYS 1305 Introduction to Physics*

Total Semester Hours: 13

Total Semester Hours: 13

THIRD SEMESTER
PTAC 2314 Principles of Quality
CTECT 2287 Intern Chemical Technology / Technician
PTAC 2346 Process Trouble Shooting
^C PHIL 1301 Introduction to Philosophy

Total Semester Hours: 11

AAS: Process 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
ENGT 3375 Continuous Improvement	ENGT 3395 Project Management
ENGT 3386 Quality Management	MATH 1316 Plane Trigonometry <u>OR</u> MATH 1342 Elementary Statistics
^C *Life and Physical Science Core Elective	ENGT 4346 Manufacturing Management
^C *Mathematics Core Elective	^C *Life and Physical Science Core Elective
SUMMER	
^C ENGL 1302 Composition II	^C *Creative Arts Core Elective
^C *GOVT 2306 Texas Government	

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4347 Metrics and Measurement (Fall Only)	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 *Social and Behavioral Core Elective	^C 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.

^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.

*For questions about the university portion of this pathway,
 Contact the Department of Engineering Technology at 254-968-9014 or engineering.technology@tarleton.edu.*