



AAS – Drafting and Design Technical 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
DFTG-1405 Intro to Technical Drafting	DFTG-2319 Intermediate CAD
^C ENGL-1301 English Composition I	^C SPCH Communication Elective
^C Math-1316 Trigonometry	MCHN-2331 Operations Of CNC Turning Centers
DFTG-1433 Mechanical Drafting	DFTG-1445 Parabolic Modeling & Design
DFTG-1329 Electro – Mechanical Drafting	ARTV-1302 Into to Animation & Rendering

Total Semester Hours:

Total Semester Hours:

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
^C Creative Arts Elective	^C HIST-1301 – United States History I
DFTG 1317 Architecture Drafting -Residential	DFTG-1330 Civil Drafting
CNBT-1359 Project Scheduling	DFTG-2332 Advance CAD
ARCE-1352 Structural Drafting	ARCH-2344 Strengths of Materials
DFTG-2323 Pipe Drafting	DFTG-2238 Final Project

Total Semester Hours:

Total Semester Hours: 60

AAS: Drafting and Design Technical

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 1342 Elem Stats
^{C*} Institutional Option Core Elective	ENGT 4346 Manufacturing Management
^{C*} Life and Physical Science Core Elective	^{C*} Life and Physical Science Core Elective
SUMMER	
^C ENGL 1302 Composition II	^{C*} Language, Philosophy & Culture 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 Sciences 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.