



Computer-Aided Design AAS to
BAAS in Manufacturing and Industrial Management
Industrial Management Concentration
Guided Pathway
Effective for the 2018-2019 Catalog



First Year – Paris Junior College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1305 - Technical Drafting	DFTG 1345 - Parametric Modeling and Design
DFTG 1309 - Basic Computer-Aided Drafting	DFTG 2302 - Machine Drafting
DFTG 1325 - Blueprint Reading and Sketching	DFTG 2312 - Technical Illustration and Presentation
DFTG 2319 - Intermediate Computer-Aided Drafting	DFTG 2340 - Solid Modeling/Design
ENGL 1301 - Composition I	SPCH 1321 - Business and Professional Communication
Total Semester Hours: 15	Total Semester Hours: 15

Second Year – Paris Junior College

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

FIRST SEMESTER	SECOND SEMESTER
DFTG 1317 - Architectural Drafting - Residential	DFTG 1358 - Electrical/Electronic/Drawing
DFTG 2321 - Topographical Drafting	DFTG 2323 - Pipe Drafting
DFTG 2331 - Advanced Technologies in Architectural Design and Drafting	DFTG 2338 - Final Project - Advanced Drafting
DFTG 2328 - Architectural Drafting - Commercial	GOVT 2305 - Federal Government
MUSI 1306 - Music Appreciation	MATH 1314 - College Algebra
Total Semester Hours: 15	Total Semester Hours: 15

AAS: Computer-Aided Design

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 Elementary Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
*ENGL 1302 Composition II	*Life and Physical Science Core Elective
*Life and Physical Science Core Elective	*Language, Philosophy, and Culture Core Elective
SUMMER	
ENGT 3375 Continuous Improvement	*GOVT 2306 Texas Government
*Social and Behavioral Science Core Elective	

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 4347 Metrics and Measurement (Fall Only)
Advanced ENGT Course	*Any Core Elective
Advanced Elective Course	Advanced Elective Course
Advanced Elective Course	Advanced Elective Course
*HIST1301 United States History I	*HIST 1302 United States History II

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.