



AAS – CADD Technology to
BAAS-Manufacturing and Industrial Management
Industrial Management Concentration
Guided Pathway
2018-2019



First Year - Grayson College

FIRST SEMESTER	SECOND SEMESTER
DFTG1309 BASIC CAD	DFTG 2419 Intermediate CAD
DFTG1405 Technical Drafting	DFTG 2331 Advanced Tech in Arch
DFTG1317 Residential Architecture	DFTG 1433 Mechanical Drafting
^c SPCH 1311 Intro to Speech Comm (010)*	^c HUMA 1301 Introduction to the Humanities (040)*
EDUC/PSYC 1300 Learning Frameworks	^c PSYC 2301 General Psychology (080)*

Second Year Grayson College

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

FIRST SEMESTER	SECOND SEMESTER
DFTG 2402 Machine Drafting	DFTG 2440 Solid Modeling/Design
DFTG 2417 Descriptive Geometry	DFTG 2438 Final Projects
DFTG 1445 Parametric Modeling	DFTG 2450 Geometric Dim and Tolerancing
^c ENGL 1301 Composition I	^c MATH 1314 College Algebra (020)

AAS: CADD 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 Trig or MATH 1342 Elem Stats
^c Creative Arts (050)*	ENGT 4346 Manufacturing Management
^c Life & Physical Science Core (030)*	^c Life & Physical Science Core (030)*
SUMMER	
^c ENGL 1302 Composition II	

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 HIST1301 United States History I	^c GOVT 2305 Federal Government
SUMMER	
^c GOVT 2306 Texas Government	

IMPORTANT NOTES: Check with an advisor if you have any questions. It can save you both time and money.

¹ Degree plans may change in later catalogs. You may use this pathway if you entered Grayson College on or before this date.

* 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. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

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

*For questions about the University portion of this degree plan,
Contact the Department of Engineering Technology at (254) 968-9014 or engineering.technology@tarleton.edu.*