Associate of Applied Science in
Logistics Supply Chain Management and Manufacturing Technology to
BAAS in Manufacturing and Industrial Management
Industrial Management Concentration[T]
Guided Pathway
Effective for the 2019-2020 Catalog[1]

First Year Courses – Cedar Valley College[2]

FIRST SEMESTER	SECOND SEMESTER
IBUS 1300 - Global Logistics Management	**INMT 1311** - Computer Integrated Manufacturing
LMGT 1319 - Introduction to Business Logistics	**LMGT 1449** - Materials Requirement Planning
LMGT 1321 - Introduction to Materials Handling	**LMGT 2330** - International Logistics Management
LMGT 1340 - Contemporary Logistics Issues	**LMGT 2334** - Principles of Traffic Management
LMGT 1425 - Warehouse and Distribution Center Management	
Total Semester Hours: 16	**Total Semester Hours: 13**

Second Year Courses – Cedar Valley College
It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
MCHN 1319 - Manufacturing Materials and Processes	[C]**ECON 2301** - Principles of Macroeconomics (080) *OR* [C]**ECON 2302** - Principles of Microeconomics (080)
MCHN 1326 - Introduction to Computer-Aided Manufacturing (CAM)	[C]**ENGL 1301** - Composition I (010)
MFGT 1406 - Mechanical Principles Automated Manufacturing	[C]**Mathematics Elective*** (020)
QCTC 1301 - Total Quality Management	[C]**Speech Elective*** (090)
	[C]**Humanities/Fine Arts Elective*** (040 OR 050)
	BMGT 2384 - Cooperative Education-Operations Management and Supervision *OR* **IBUS 1341** - Global Supply Chain Management
Total Semester Hours: 13	**Total Semester Hours: 18**

AAS: Logistics Supply Chain Management and Manufacturing Technology (60 hours)
You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

These courses may be completed at Cedar Valley College (if offered) or TSU-Stephenville Campus	
[C]**HIST 1302** – United States History II (060)	[C]**GOVT 2306** – Texas Government (070)
[C*] Language, Philosophy and Culture Core Elective (040) OR Creative Arts Core Elective (050)	[C]**ENGL 1302** – Composition II (010)
[C*]Any Core Elective (1-3 Credits) (090)	[C]**GOVT 2305** – Federal Government (070)
[C]**HIST 1301** – United States History I (060)	**MATH 1316** – Plane Trigonometry or **MATH 1342** – Elementary Statistical Methods
[C*]Life and Physical Science Core Elective (030) (4 credits)	[C*]Life and Physical Science Core Elective (030) (4 credits)
	Total Hours: 30-32

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Advanced ENGT Elective	ENGT 4336 Production Planning
ENGT 3318 Research & Reporting for Technologists	ENGT 3395 Project Management
ENGT 3375 Continuous Improvement	ENGT 4346 Manufacturing Management
ENGT 3386 Quality Management	Advanced ENGT Elective
Total Semester Hours: 12	**Total Semester Hours: 12**

Fourth Year - Tarleton State University

FIRST SEMESTER	
ENGT 4347 Metrics and Measurement (Fall Only)	
Advanced Elective	
Advanced Elective	
Advanced Elective	
Advanced Elective	
Total Semester Hours: 15	**Total Degree Hours: 129-131**

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.
1 You may use this pathway if you entered one of the seven colleges on or before this date.
2 Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree.
[C] This course counts for the Core Curriculum at any public college or university in Texas.
ᵃ There are several options to fulfill this requirement. See your academic advisor for a specific list.
You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course.
() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.
Approved: 2019-2020 Guided Pathway
[T] Degree availability varies by campus; consult www.tarleton.edu for more information.

Dallas County Community College District