



**AAS in Surveying and Mapping Technology to
BAAS in Manufacturing and Industrial Management
Guided Pathway
Effective for the 2016-2017 Catalog**

First Year – Tyler Junior College

FIRST SEMESTER (15 SCH)	SECOND SEMESTER (15 SCH)
EDUC 1300 – Learning Framework (090)	SRVY 1341 – Land Surveying
SRVY 1301 – Introduction to Surveying	SRVY 1335 – Land Surveying Applications
SRVY 1309 – Surveying Measurement	SRVY 2309 – Computer Aided Mapping
SRVY 1315 – Surveying Calculations	ENGL 1301 – Composition I (010)
COSC 1301 – Introduction to Computing	MATH 1314 – College Algebra (020)

Second Year – Tyler Junior College

It's best to apply to Tarleton State University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER (15 SCH)	SECOND SEMESTER (15 SCH)
SRVY 2305 – Geographic Info. Sys. Applications	SRVY 2339 – Engineering Design Surveying
SRVY 2331 – Geodetic Surveying and Mapping	SRVY 2341 – Engineering Design Surveying Lab
SRVY 2335 – Geodetic Surveying and Mapping App.	SRVY 2343 – Surveying – Legal Principles I
SRVY 2344 – Surveying – Legal Principles II	SRVY 2386 – Internship – Survey Tech./Surveying
SPCH 1321 – Bus. & Prof. Communication (010)	ENGL 2332 – World Literature I * (040)

AAS: Surveying and Mapping 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 3303 Industrial Materials	ENGT 4336 Production Planning
MATH 1316 Plane Trigonometry OR Math 1342 Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
ENGL 1302 – Composition II	* Science Core
* Science Core	* Visual & Performing Arts
	SUMMER
	GOVT 2306 Texas Government

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 4336 Production Planning
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced ENGT Course
Advanced ENGT Course	Advanced ENGT Course
* Science Core	HIST 1302 United States History II
HIST1301 United States History I	SUMMER
	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.

^ This course counts for the Core Curriculum at any public college or university in Texas.

For questions about the University portion of this guided pathway,
Contact the Engineering Technology Department at (254)968-9010 or Engineering.Technology@tarleton.edu.