



AAS. Non-destructive Inspection, Testing and Evaluation to
Bachelor of Applied Arts and Sciences in Manufacturing and Industrial Management^T
Guided Pathway
2021-2022 Catalog

First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 (010) - Composition I ^C	CHEM 1405 (030) - Introductory Chemistry I ^{C*}
GOVT 2305 (070) - Federal Government ^{C*}	ENGL 2311 (090) - Technical & Business Writing ^C
MATH 1314 (020) - College Algebra ^{C*}	KINE 1164 (090) - Intro to Physical Fitness & Wellness ^C
EPCT 1407 - Intro to Environmental Safety/Health	EPCT 1401 - HAZWOPER Training & Related Topics
EPCT 1341 - Principles of Industrial Hygiene	SPCH 1311 (010) - Introduction to Speech Comm ^{C*}
Total Semester Hours: 16	Total Semester Hours: 15

Second Year - Tarrant County College District

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

FIRST SEMESTER	SECOND SEMESTER
ARTS 1301 (050) - Art Appreciation ^{C*}	EPCT 1344 - Environmental Sampling and Analysis
EPCT 1311 - Introduction to Environmental Science	OSHT 2401 - OSHA Regulations General Industry
EPCT 1440 - Industrial Chemical Process	OSHT 2388 - Internship Occupational Safety [*]
OSHT 1313 - Accident Prevention, Inspection & Investigation	OSHT 1305 - OSHA Regulations -Construction Industry [*]
EPCT 1313 - Contingency Planning	
Total Semester Hours: 16	Total Semester Hours: 13

AAS: Non-destructive Inspection, Testing and Evaluation

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 TCC (if offered) or TSU	
^C HIST 1301 United States History I	^C HIST 1302 United States History II
^{*C} Life and Physical Science Core Elective (4 credits)	^C GOVT 2306 Texas Government
^C ENGL 1302 Composition II	MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistical Methods
^{*C} Language, Philosophy and Culture Core Elective	
Total Semester Hours: 13	Total Semester Hours: 9

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 12

Fourth Year – Tarleton State University

FIRST SEMESTER
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Total Semester Hours: 15

Total Degree Hours: 121

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.

^T Degree availability varies by campus; consult www.tarleton.edu for more information.