



**AAS in Industrial Maintenance to
Bachelor of Applied Arts and Sciences
Guided Pathway
Effective for the 2019-2020 Catalog**



First Year Hill College

FIRST SEMESTER 18 Hours	SECOND SEMESTER 16 Hours
INMT 1305 Introduction to Industrial Maintenance	BCIS 1305 Business Computer Applications ^{090*}
ELPT 1311 Basic Electrical Theory	INMT 1319 Manufacturing Processes
WLDG 1421 Welding Fundamentals	MCHN 1320 Precision Tools and Measurement
MCHN 1302 Print Reading for Machining Trades	MCHN 1438 Basic Machine Shop I
MCHN 1343 Machine Shop Mathematics	ELMT 1305 Basic Fluid Power
POFT 1220 Job Search Skills	

Second Year Hill College

It is best to apply to UNT a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER – 14 Hours	SECOND SEMESTER – 12 Hours
ELPT 2419 Programmable Logic Controllers I	INMT 2380 Co-Op Education, Manufacturing Technology
ELPT 2405 Motors and Transformers	ELPT 1325 National Electric Code or MCHN 2303 Fundamentals CNC Machine Controls
C Social and Behavioral Sciences ^{080*}	C ENGL 1301 Composition I ⁰¹⁰
C Mathematics ^{020*}	C Language, Philosophy and Culture ^{040*}

AAS: Industrial Maintenance

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
C ENGL 1320 – College Writing II (010)	C Life and Physical Science (030)
C Life and Physical Science (030)	C Fine Arts course (050)
MGMT 3720 – Organizational Behavior	MGMT 4470 – Leadership
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
C PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 st Century Career
C HIST 2610 – US History to 1865 (060)	C PSCI 2306 - US and Texas Constitutions and Institutions (070)
C Component Area 3XXX-4XXX (090)	C HIST 2620 – US History since 1865 (060)
MGMT 3850 – Foundations of Entrepreneurship	MGMT 4660 – International Management Perspectives
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

*You may take a different course to meet this requirement. A specific list is available from your advisor.

^CThis 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).

UNT Concentrations:

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT
Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu
<http://baas.unt.edu>