



**Associate of Applied Science to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog**



First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
DFTG 1309 – Basic Computer-Aided Drafting	ELPT 1319 – Fundamentals of Electricity I
INMT 1305 – Intro to Industrial Maintenance	ELPT 1341 – Motor Control
HYDR 1345 – Hydraulics and Pneumatics	ELPT 2305 – Motors and Transformers
INMT 2303 – Pumps, Compress. & Mech Drives	ELPT 2319 – Programmable Logic Controllers I
SUMMER	TECM 1301 – Industrial Mathematics
INMT 2345 – Industrial Troubleshooting	

Second Year – NCTC

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	SECOND SEMESTER
ELPT 1325 – National Electrical Code I	INMT 2380 – Co. Ed. – Manufacturing Tech.
C SPCH 1318 – Interpersonal Communication*	C MATH 1314 – College Algebra
OSHT 1320 – Energy Industrial Safety	C ARTS 1301 – Art Appreciation
BMGT 2309 – Leadership	BMGT 1327 – Principles of Management
C ENGL 1301 – Composition I	C HIST 1301 – United States History I

AAS: Industrial Mechanics

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
C PSCI 1040 – American Gov't: Laws & Institutions (GOVT 2306)	C PSCI 1050 – American Gov't: Process & Policies (GOVT 2305)
C HIST 2620 – US History since 1865 (HIST 1302)	C ANTH 2300 – Culture & Society* (ANTH 2351)
C BIOL 1112 – Contemp. Biology* (BIOL 1408)	C BIOL 1132 – Environ. Science* (BIOL 2406)
C ENGL 1320 – College Writing II (ENGL 1302)	C ENGL 2210 – Survey World Lit I* (ENGL 2332)
C PHIL 4200 – Science, Technology and Society*	PACS 3000 – Civic Engagement

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	Choose Specialization Courses w/Advisor
PACS 4050 – Negotiation	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor

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.
- 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).
- ()** Course numbers shown in parentheses are equivalent to these courses at UNT.