

## AAS in Advanced Manufacturing Bachelor of Applied Arts and Sciences Guided Pathway Effective for the 2019-2020 Catalog

### First Year - Grayson College

| FIRST SEMESTER  | SECOND SEMESTER  |
|---|--|
| TECM 1303 Technical Calculations                                  | MCHN 1320 Prec Tools & Measurement                           |
| EDUC/PSYC 1300 Learning Frameworks <sup>090</sup>                 | ELPT 1311 Basic Electrical Theory                            |
| <sup>c</sup> CRIJ 1307 Crime in America or HIST 1301 U.S History* | MCHN 1302 Print Reading for Machining Trades                 |
| <sup>c</sup> MATH 1332 Contemporary Math <sup>020</sup>           | <sup>c</sup> ENGL 1301 Comp 1 <sup>010</sup>                 |
|   | <sup>c</sup> ARTS 1301 Art Appreciation or PHIL 1301 Intro * |

### Second Year - Grayson College

It's best to apply to University of North Texas 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                          |
|--|--|
| MCHN 1371 Manufacturing Skills Standards | ELPT 2319 Programmable Logic Controllers |
| QCTC 1343 Quality Assurance              | MCHN 1326 Intro to Computer Aided Manu.  |
| MCHN 1438 Basic Machine Shop I           | INMT 1391 Special Topics                 |
| MCHN 1454                                | ELPT 1441 Motor Controls (May Mini)      |
|  | INMT 2688 Internship (Summer)            |

### AAS: Advanced Manufacturing Technology

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   |
| <sup>c</sup> ENGL 1320 – College Writing II (010) | <sup>c</sup> Life and Physical Science (030)   |
| <sup>c</sup> Life and Physical Science (030)      | <sup>c</sup> Humanities Course (040) or <sup>c</sup> Fine Arts course (050) depending on what student has already taken. |
| 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  |
|---|--|
| <sup>c</sup> PSCI 2305 – American Gov't: Process & Policies (070)   | BAAS 4100 - Managing a 21 <sup>st</sup> Century Career                     |
| <sup>c</sup> Social and Behavioral Sciences (080) or <sup>c</sup> HIST 2610 – US History to 1865 (060) depending on what student has already taken. | <sup>c</sup> PSCI 2306 - US and Texas Constitutions and Institutions (070) |
| <sup>c</sup> Component Area 3XXX-4XXX (090)   | <sup>c</sup> 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.**

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.

<sup>c</sup> 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 UNT.

#### 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](mailto:baas@unt.edu)  
<http://baas.unt.edu>