



**AAS -Welding - Foundry / Metalsmithing Track to
Bachelor of Applied Arts and Sciences
Guided Pathway
Effective for the 2019-2020 Catalog**

First Year – Collin College

FIRST SEMESTER	SECOND SEMESTER
Math/Natural Science (see list below) - 3/4 hours	ENGL 1301 Composition I (010)
WLDG 1428 Introduction to Shielded Metal Arc Welding	Speech (see list below) - 3 hours
WLDG 1434 Introduction to Gas Tungsten Arc Welding	WLDG 1401 Metalsmithing
WLDG 1530 Introduction to Gas Metal Arc Welding	WLDG 1405 Art Metals

Second Year – Collin College

It's 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
Technical course 1 (see below)- 4 hours	WLDG 1425 Introduction to Oxy-Fuel Welding and Cutting
Technical course 2 (see below) - 4 hours	WLDG 2451 Advanced Gas Tungsten Arc Welding
WLDG 1408 Metal Sculpture	Technical course 3 (see below) - 4 hours
Humanities/Fine Arts (see list below) - 3 hours	Social/Behavioral Science (see list below) - 3 hours

AAS: Welding - Foundry / Metalsmithing Track (Metalsmithing focus)

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
ENGL 1320 – College Writing II (010)	Life and Physical Science (030)
Life and Physical Science (030) or Mathematics (020) depending on what student took in second year.	Humanities Course (040) or Fine Arts Course (050) depending on what student took in first year.
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
PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 st Century Career
HIST 2610 – US History to 1865 (060)	PSCI 2306 - US and Texas Constitutions and Institutions (070)
Component Area 3XXX-4XXX (090)	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.

° 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.

***Collin Options:**

Mathematics/Life & Physical Sciences –MATH 1314, 1414, 1316, 1342, 2305, 2318, 2320, 2412, 2413, 2414, 2415, 1324, 1325, 1332, 1350, 1351, BIOL 1406, 1407, 1414, 1415, 2401, 2402, 2406, 2416, 2421, 1408, 1409, 2404, 2420, CHEM 1411, 1412, 2423, 2425, 1405, GEOL 1401, ENVR 1401, 1402, GEOL 1403, 1404, PHYS 1401, 1402, 2425, 2426, 1402, 1445, 1447, 1403, 1404, 1405, 1410, 1415, 1417

Humanities/Fine Arts - choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321, ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310

Social and Behavioral Sciences – choose one from: ANTH 2302, 2346, 2351, ECON 2301, 2302, PSYC 2301, SOCI 1301, 1306, GOVT 2305, 2306, HIST 1301, 1302, 2301

Speech – choose one from: SPCH 1311, 1315, 1321

Metalsmithing Focus - Technical Course 1: WLDG 1471 Introduction to Foundry

Technical Course 2: WLDG 2443 Advanced Shielded Metal Arc Welding

Technical Course 3: WLDG 2471 Advanced Foundry Practices (Capstone)

Metalsculpting Focus - Technical Course 1: WLDG 2441 Power Hammer

Technical Course 2: WLDG 2447 Advanced Gas Metal Arc Welding

Technical Course 3: WLDG 2440 Advanced Metal Sculpture

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>*