



AAS Welding
Guided Pathway
Effective beginning with the 2021-2022 catalog

First Year- Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| WLDG 1407 Introduction to Welding Using Multiple Processes | WLDG 1313 Introduction to Blueprint Reading for Welders |
| WLDG 1428 Introduction to Shielded Metal Arc Welding | WSDG 2447 Advanced Gas Metal Arc Welding |
| WLDG 1430 Introduction to Gas Metal Arc Welding | WLDG 1317 Introduction to Layout and Fabrication |
| WLDG 1434 Introduction to Gas Tungsten Arc Welding | WLDG 2451 Advanced Gas Tungsten Arc Welding |
| 16 credit hours | 14 credit hours |

Second Year- Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| WLDG 1435 Introduction to Pipe Welding | WLDG 2435 Advanced Layout and Fabrication (Capstone) ¹ |
| WLDG 2443 Advanced Shielded Metal Arc Welding | ^c Humanities/Fine Arts (see list below) |
| ^c Speech (see list below) | ^c ENGL 1301 Composition I |
| WLDG 2371 Advanced Welding in Aerospace Applications | ^c Social/Behavioral Sciences (see list below) |
| | ^c Mathematics (see list below) |
| 14 credit hours | 16 credit hours |

¹ May substitute WLDG 2480, with consent of the Director

AAS Welding

Contact your advisor at Collin College for information about applying for your associate degree.

^cCore Curriculum transferrable to any public college or university in Texas.

Collin Options:

Mathematics – **MATH** 1314, 1316, 1324, 1325, 1332, 1342, 1350, 1351, 2305, 2318, 2320, 2412, 2413, 2414, 2415.

Humanities/Fine Arts – **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321

Social/Behavioral Sciences – **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301, **PSYC** 2301, **SOCI** 1301, 1306

Speech – **SPCH** 1311, 1315, 1321