



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