

**South Central College
Program Design**

CERT 2460/3660 Welding

Semester 1

Course #	Course Title	Credits	Function
WELD 1025	Introduction to Shielded Metal Arc Welding (SMAW)	1	Technical Course
WELD 1035	Introduction to Gas Metal Arc Welding (GMAW)	2	Technical Course
WELD 1045	Introduction to Gas Tungsten Arc Welding	3	Technical Course
WELD 1011	Welding Safety	1	Technical Course
WELD 1055	Cutting and Brazing	3	Technical Course
WELD 1007	Blueprint Reading for Welding	2	Technical Course
WELD 1075	Advanced Welding Lab	4	Technical Course

Program Course List

Number	Title	Credits	Pre/Corequisites
WELD 1007	Blueprint Reading for Welding	2	None
WELD 1011	Welding Safety	1	None
WELD 1025	Introduction to Shielded Metal Arc Welding (SMAW)	1	None
WELD 1035	Introduction to Gas Metal Arc Welding (GMAW)	2	None
WELD 1045	Introduction to Gas Tungsten Arc Welding	3	None
WELD 1055	Cutting and Brazing	3	None
WELD 1075	Advanced Welding Lab	4	WELD 1011