Business & Industry

HILL COLLEGE

Education Plan (Sequenced): Welding Technology

Degree/Certificate: Certificate of Technology

Year 1: Semester 1

Course	Semester Credit Hours
WLDG 1428 Intro to Shielded Metal Arc Welding (SMAW)	4
WLDG 1413 Intro to Blueprint Reading for Welders	4
WLDG 1430 Intro to Gas Metal Arc Welding (GMAW) OR WLDG 1412 (FCAW)	4
Total	12

Year 1: Semester 2

Course	Semester Credit Hours
WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW)	4
WLDG 1434 Intro to Gas Tungsten Arc Welding (GTAW)	4
WLDG 1430 Intro to Gas Metal Arc Welding (GMAW) OR WLDG 1412 (FCAW)	4
Total	12

Year 2: Semester 1

Course	Semester Credit Hours
WLDG 1435 Introduction to Pipe Welding	4
WLDG 1327 Welding Codes or WLDG 1323 Welding Safety, Tools and Equipment	3
WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	4
Approved Welding Elective	4
Total	15

Year 2: Semester 2

Course	Semester Credit Hours
WLDG 2413 Welding Using Multiple Processes	4
WLDG 2406 Intermediate Pipe Welding	4
WLDG 1327 Welding Codes or WLDG 1323 Welding Safety, Tools and Equipment	3
BCIS 1305 Business Computer Applications	3
Total	14