

WELDING TECHNOLOGY DEGREE

Program Code: A50420

Course	Title	Hours
First Year		
Fall		
ENG-111	Writing and Inquiry	3
WLD-110	Cutting Processes	2
WLD-112	Basic Welding Processes	2
WLD-121	GMAW (MIG) FCAW/Plate	4
WLD-115	SMAW (Stick) Plate	5
WLD-141	Symbols and Specifications	3
Hours		19
Spring		
COM-120	Introduction to Interpersonal Communication	3
WLD-116	SMAW (stick) Plate/Pipe	4
WLD-131	GTAW (TIG) Plate	4
DFT-119	Basic CAD	2
MAT-121	Algebra/Trigonometry I	3
Hours		16
Second Year		
Fall		
MEC-111	Machine Processes I	3
CIS-110	Introduction to Computers	3
HUM-115 or PHI-240	Critical Thinking or Introduction to Ethics	3
WLD-132	GTAW (TIG) Plate/Pipe	3
WLD-151	Fabrication I	4
Hours		16
Spring		
ISC-112	Industrial Safety	2
WLD-251	Fabrication II	3
WLD-215	SMAW (stick) Pipe	4
PSY-118 or PSY-150	Interpersonal Psychology or General Psychology	3
WLD-265	Automated Welding/Cutting	4
WLD-261	Certification Practices	2
Hours		18
Total Hours		69