

SPRING START				
SEMESTER 2 - Spring				
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
WELD 1003	Occupational Orientation and Safety	3 Credits	Semester Taken:	Grade Earned:
WELD 1103	Cutting Processes	3 Credits	Semester Taken:	Grade Earned:
WELD 1205	Shielded Metal Arc Welding I	5 Credits	Semester Taken:	Grade Earned:
WELD 1403	Electrical Fundamentals and Inspection	3 Credits	Semester Taken:	Grade Earned:
CTS: Welder Helper/Thermal Cutter		17		
TOTAL SEMESTER CREDITS				
SEMESTER 2 - Summer				
WELD 1123	Metallurgy and Symbols	3 Credits	Semester Taken:	Grade Earned:
WELD 1304	Shielded Metal Arc Welding II	4 Credits	Semester Taken:	Grade Earned:
WELD 2225	Advanced Shielded Metal Arc Welding V-Groove	5 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		12		
SEMESTER 3 - Fall				
WELD 2103	Gas Tungsten Arc Welding	3 Credits	Semester Taken:	Grade Earned:
WELD 2115	Gas Metal Arc Welding & Flux Cored Arc Welding I	5 Credits	Semester Taken:	Grade Earned:
WELD 2205	Gas Metal Arc Welding & Flux Cored Arc Welding II	5 Credits	Semester Taken:	Grade Earned:
WELD 2213	Manufacturing Procedures	3 Credits	Semester Taken:	Grade Earned:
Technical Diploma - Welding		16		
TOTAL SEMESTER CREDITS				
SEMESTER 4 - Spring				
ENGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities <small>see note 1</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science <small>see note 2</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science <small>see note 3</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		15		
Associate of Applied Science – Technical Studies		60		
TOTAL DEGREE CREDITS				

A grade of “C” or higher is required in all courses.

NOTES:

¹ Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

² Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

³ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA9/18

FALL START				
SEMESTER 1 - Fall				
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Semester Taken:	Grade Earned:
WELD 1003	Occupational Orientation and Safety	3 Credits	Semester Taken:	Grade Earned:
WELD 1103	Cutting Processes	3 Credits	Semester Taken:	Grade Earned:
WELD 1205	Shielded Metal Arc Welding I	5 Credits	Semester Taken:	Grade Earned:
WELD 1403	Electrical Fundamentals and Inspection	3 Credits	Semester Taken:	Grade Earned:
CTS: Welder Helper/Thermal Cutter		17		
TOTAL SEMESTER CREDITS		17		
SEMESTER 2 - Spring				
WELD 1123	Metallurgy and Symbols	3 Credits	Semester Taken:	Grade Earned:
WELD 1304	Shielded Metal Arc Welding II	4 Credits	Semester Taken:	Grade Earned:
WELD 2115	Gas Metal Arc Welding & Flux Cored Arc Welding I	5 Credits	Semester Taken:	Grade Earned:
WELD 2225	Advanced Shielded Metal Arc Welding V-Groove	5 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		17		
SEMESTER 3 - Summer				
WELD 2103	Gas Tungsten Arc Welding	3 Credits	Semester Taken:	Grade Earned:
WELD 2205	Gas Metal Arc Welding & Flux Cored Arc Welding II	5 Credits	Semester Taken:	Grade Earned:
WELD 2213	Manufacturing Procedures	3 Credits	Semester Taken:	Grade Earned:
Technical Diploma - Welding		11		
TOTAL SEMESTER CREDITS		11		
SEMESTER 4 - Fall				
ENGL 1010	Rhetoric and Composition	3 Credits	Semester Taken:	Grade Earned:
MATH 1105	College Algebra	3 Credits	Semester Taken:	Grade Earned:
Humanities <small>see note 1</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Natural/Physical Science <small>see note 2</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
Social/Behavioral Science <small>see note 3</small>	List Course:	3 Credits	Semester Taken:	Grade Earned:
TOTAL SEMESTER CREDITS		15		
Associate of Applied Science – Technical Studies		60		
TOTAL DEGREE CREDITS		60		

A grade of "C" or higher is required in all courses.

NOTES:

¹ Choose from History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.

² Choose from Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).

³ Choose from Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA9/18