



**Technical Studies
Welding
Associate of Applied Science
2020-2021**

MAJOR COURSES			
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	Grade Earned:
WELD 1003	Occupational Orientation and Safety	3 Credits	Grade Earned:
WELD 1103	Cutting Processes	3 Credits	Grade Earned:
WELD 1205	Shielded Metal Arc Welding I	5 Credits	Grade Earned:
WELD 1403	Electrical Fundamentals and Inspection	3 Credits	Grade Earned:
WELD 1123	Metallurgy and Symbols	3 Credits	Grade Earned:
WELD 1304	Shielded Metal Arc Welding II	4 Credits	Grade Earned:
WELD 2115	Gas Metal Arc Welding & Flux Cored Arc Welding I	5 Credits	Grade Earned:
WELD 2225	Advanced Shielded Metal Arc Welding V-Groove	5 Credits	Grade Earned:
WELD 2103	Gas Tungsten Arc Welding	3 Credits	Grade Earned:
WELD 2205	Gas Metal Arc Welding & Flux Cored Arc Welding II	5 Credits	Grade Earned:
WELD 2213	Manufacturing Procedures	3 Credits	Grade Earned:
TOTAL MAJOR CREDITS		45	
GENERAL EDUCATION COURSES			
ENGL 1010	Rhetoric & Composition	3 Credits	Grade Earned:
MATH 1105	College Algebra	3 Credits	Grade Earned:
Humanities - Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	List Course:	3 Credits	Grade Earned:
Social/Behavioral Science - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).	List Course:	3 Credits	Grade Earned:
Natural/Physical Science - Choose from General Education Courses: Biology (BIOL), Chemistry (CHEM), Environmental Science (ENSC), Geology (GEOL), Physical Science (PHSC), or Physics (PHYS).	List Course:	3 Credits	Grade Earned:
TOTAL GENERAL EDUCATION CREDITS		15	
Associate of Applied Science: Technical Studies		60	
TOTAL DEGREE CREDITS			

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

DEGREE NOTES

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. OAA 5/2020