

Associate In Applied Science Degree

Program

Industrial Systems Technology

Degree Type

AAS Degree

Location

Hamilton & Sumiton Campuses

Orientation

Item #	Title	Credits
ORI 107	STUDENT SURVIVAL SKILLS	1

Field of Concentration Courses

Item #	Title	Credits
ETC 101	DC FUNDAMENTALS	3
ETC 102	AC FUNDAMENTALS	3
ETC 103	SOLID STATE FUNDAMENTALS	3
ETC 104	DIGITAL FUNDAMENTALS	3
ETC 108	MOTOR CONTROLS I	3
INT 117	PRINCIPLES OF INDUSTRIAL MECHANICS	3
INT 118	FUNDAMENTALS OF INDUSTRIAL HYDRAULICS AND PNEUMATICS	3
INT 184	INTRODUCTION TO PROGRAMMABLE LOGIC CONTROLLERS	3
ELT 118	COMMERCIAL/INDUSTRIAL WIRING	3
ELT 192	PRACTICUM/INTERNSHIP/CO-OP	1
ELT 212	MOTOR CONTROL II	3
	ILT 108/IST 120	3
ILT 110	ADVANCED INDUSTRIAL PROCESS CONTROL TECHNOLOGY	3
ILT 139	INTRODUCTION TO ROBOTIC PROGRAMMING	3
ILT 196	ADVANCED PROGRAMMABLE LOGIC CONTROLLERS	3
AUT 219	PLC Applications	3
ADM 291	MSSC SAFETY COURSE	3

General Studies Courses

Item #	Title	Credits
ENG 101	ENGLISH COMPOSITION I	3
MTH 116	MATHEMATICAL APPLICATIONS	3
	Natural Science/Math Elective	3-4
	History or Social/Behavioral Science Elective	3
	Humanities/Fine Arts Elective	3
	Total Credits	65-66