

## CURRENT COURSES ELIGIBLE FOR ACE TRANSFER OF COLLEGE CREDIT

<b>PRODUCTION WORKER</b>			
PSP 200	Production Set-Up Procedures	Under Review	
OMP 100	Overview of the Manufacturing Process	LDB/A	2
PGP 200	Precision Industrial Gaging	Under Review	
MFP 100	Metal Finishing	VC or LDB/A	2
WPP 100	Welding Safety & Overview of Processes	LDB/A	2
WSP 100	MIG & Flux Cored Welding for Production Workers	VC or LDB/A	1
MDP 200	Painted Metal Dent Repair	VC or LDB/A	2
WQP 200	Production Weld Inspection	VC	1
CNP 100	Production CNC Overview	Under Review	
<b>SKILLED TRADES: APPLIED INDUSTRIAL TECHNOLOGY</b>			
CAT 101	CATIA V5 Fundamentals	LDB/A	2
EST 100	Electrical Controls & Schematics	LDB/A	2
MST 100	Mechanical Schematics	LDB/A	2
GDT 100	Geometric Dimensioning & Tolerancing for Manufacturing	VC or LDB/A	2
MDT 100	Die Making Technology	LDB/A	2
WLT 200	Fundamentals of Metallurgy	LDB/A	2
WLT 300	Advanced Metallurgy-Heat Treating	LDB/A	2
PUT 100	Punch Die Finishing	Under Review	
<b>SKILLED TRADES: INDUSTRIAL AUTOMATION</b>			
CNT 120	CNC Setup & Operation for Mills	LDB/A	2
CNT 130	ProtoTrak Mill Programming & Operation	LDB/A	2
BAT 175	Allen-Bradley ControlLogix Processor Family Using RSLogix 5000 Software	LDB/A	2
CRT 300	Troubleshooting Allen-Bradley ControlNet	VC or LDB/A	2
DNT 300	Troubleshooting Allen-Bradley DeviceNet	VC or LDB/A	2
BAT 275	Intermediate ControlLogix with ControlNet	Under Review	
BAT 310	Allen-Bradley PanelView 1400E	LDB/A	2
BAT 320	RSLogix Software for Allen-Bradley SLC 500	LDB/A	2
BAT 330	RSLogix Software for Allen-Bradley PLC5	LDB/A	2
BAT 335	Allen-Bradley PLC5 Processor Family/RSLogix Software	LDB/A	3
BAT 375	Advanced ControlLogix	Under Review	
BAT 410	Allen-Bradley 1394 Motion Control Operations & Maintenance	LDB/A	2
BAT 420	In-Plant Control Systems Troubleshooting	VC or LDB/A	2
BAT 475	DeviceNet with ControlLogix	Under Review	
BBT 100	Robotics: ABB S4C/C+ Programming Level 1	LDB/A	2
BBT 200	Robotics: ABB S4C/C+ Electrical Maintenance and Troubleshooting Level 2	Under Review	
BBT 250	Robotics: ABB M2000A, IRB 6600 S4C/C C+ Electrical Maintenance & DCX Programming Standards Level 2	Under Review	
FRT 300	Robotics: Fanuc RJ2-RJ3 Operation & Programming	VC or LDB/A	2
FRT 350	Robotics: Fanuc RJ2-RJ3 Electrical Maintenance & Troubleshooting	VC or LDB/A	2
RNT 320	Robotics: Nachi Operation/Programming for the AR11/AR52 Controllers	LDB/A	2
RNT 330	Robotics: Nachi Operation/Programming for the AW11 Controller	VC or LDB/A	2
RNT 360	Robotics: Nachi AR 52 Electrical Maintenance	LDB/A	2
RNT 375	Robotics: Nachi AW 11 Electrical Maintenance	LDB/A	2
RNT 500	Robotics: Nachi AX Operation Programming	Under Review	
RNT 550	Robotics: Nachi AX Electrical Maintenance & Troubleshooting	Under Review	
TMT 100	Introduction to Telemecanique	LDB/A	3
TMT 200	Advanced Telemecanique	LDB/A	1

\*VC=Vocational Certificate, LD=Lower Division, UD=Upper Division, B=Baccalaureate, A=Associate Degree, Ind. Tech. =Industrial Technology

**SKILLED TRADES: INDUSTRIAL MAINTENANCE**

ACT 100	Troubleshooting AC Motors	LDB/A	2
AIT 100	Refrigerant Transition & Recovery Certification	LDB/A	2
ALT 101	Industrial Air Logic	LDB/A	2
ART 100	Principles of Refrigeration & Air Conditioning	Under Review	
BMT 100	Industrial Bearing Predictive Maintenance	Under Review	
ICT 200	Industrial Conduit Installation	LDB/A	2
ETT 200	Electrical Troubleshooting	Under Review	
IET 105	Electrical/Electronic Fundamentals	LDB/A	2
IET 210	Grounding & Bonding	LDB/A	2
IET 215	Transformers & Feeders	VC or LDA	2
FOT 110	Fiber Optic & Copper Communications Cabling 1	LDB/A	2
FOT 310	Fiber Optic & Copper Communications Cabling 2	LDB/A	2
FOT 400	Fiber Optic & Copper Communications Cabling 3	LDB/A	2
FST 100	Fire Systems Training	LDB/A	2
HCT 200	Hydraulic Component Technology & Troubleshooting	Under Review	
HDT 100	Industrial Hydraulics Technology	LDB/A	2
HDT 300	Advanced Industrial Hydraulics Technology	LDB/A	2
LZT 100	Laser Alignment	VC	2
LAT 100	Laser Leveling	LDB/A	2
IPT 200	Industrial Pneumatic Technology	LDB/A	2
UPT 200	Universal Pump Technology	Under Review	
SVT 200	Rebuilding & Repacking Steam Valves	LDB/A	2
IMT 300	Industrial Rigging	LDB/A	2
THT 200	Thermography	LDB/A	2
UST 100	Introduction to Airborne Ultrasound	Under Review	
VAT 100	Vibration Analysis, Alignment, & Balancing	LDB/A	2

**SKILLED TRADES: WELDING**

WPT 100	Welding Safety & Overview of Processes	LDB/A	2
WAT 200	Welding Aluminum Alloys	LDB/A	2
WBT 200	Basic Stick Welding (SMAW)	VC or LDB/A	2
WET 200	Gas Metal Arc (MIG) Welding Process	LDB/A	1
WVT 200	Gas Tungsten Arc (TIG) Welding Process	LDB/A	2
WXT 200	Pipe & Tube Welding, MIG	LDB/A	3
WXT 201	Pipe & Tube Welding, SMAW	LDB/A	3
WXT 202	Pipe & Tube Welding, GTAW	LDB/A	3
WWT 200	Troubleshooting Robotic & Automatic Welding Systems	VC	1
WTT 200	Structural Steel Welding	LDB/A	2
WTT 300	Advanced Structural Steel Welding	VC or LDB/A	2
WDT 200	Welding Tool & Die Steels	LDB/A	2
WQT 400	Qualification Certification of Welding Skills for Structural Steel	LDB/A	2
WQT 401	Qualification Certification of Welding Skills for Structural Aluminum	LDB/A	2
WQT 402	Qualification Certification of Welding Skills for Steel Pipe (MIG)	LDB/A	2
WQT 403	Qualification Certification of Welding Skills for Steel Pipe (GMAW)	LDB/A	2
WQT 404	Qualification Certification of Welding Skills for Pipe & Tube (TIG & GTAW)	LDB/A	2
WQT 405	Qualification Certification of Welding Skills for Tool & Die	LDB/A	2
WQT 406	Qualification Certification of Welding Skills for Sheet Metal, Steel, Stainless	LDB/A	2
WQT 407	Qualification Certification of Welding Skills for Sheet Metal, Aluminum	LDB/A	2

**SALARIED BARGAINING UNIT**

CAS 101	CATIA V5 Fundamentals	LDB/A	2
CAS 100	CATIA V5 for Engineers & Designers Level 1	LDB/A	2
CAS 200	CATIA V5 for Engineers & Designers Level 2	LDB/A	2

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