





AP or **Dual Credit**



Course











Postsecondary Course Affiliated with IAI Code

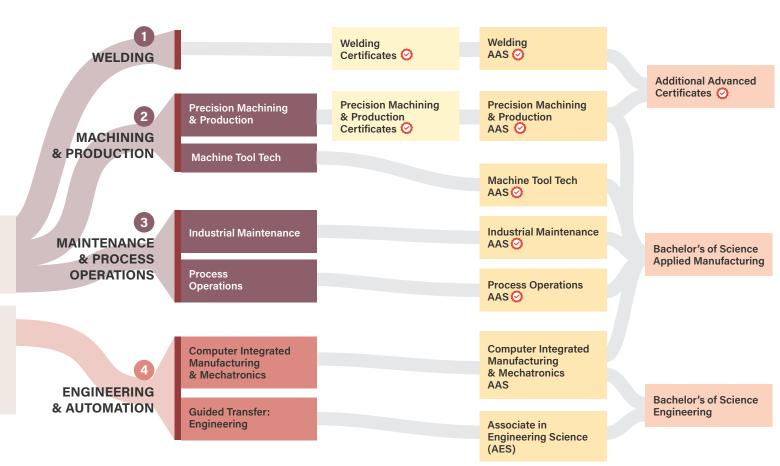


Farned



If courses in this column were accomplished through early college credit, students should take the next required course in the sequence or, if none, additional AAS or Major Courses





SELECTED OCCUPATIONS, WAGES, & JOB GROWTH

	Program	Typical Job	Near or Above Living Wage Threshold for 1 Adult + 1 Child ³	Median Hourly Wage ⁴	Growth in IL: Annual Job Openings ⁴	Growth in IL: % Change Over 10 years ⁴	Stackable?
1	Welding	Welders, Cutters, Welder Fitters	N	\$19.28	1,540	5%	Not Typically Stackable
2	Machine Tool Technology	Tool and Die Makers	Υ	\$25.34	450	-5%	Typically Stacks to Related Bachelor's Program at Select IL Universities
	Precision Machining	Machinists	N	\$19.44	3,630	4%	Typically Stacks to Further Certificates or an AAS
		Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Y	\$25.65	160	18%	Typically Stacks to Related Bachelor's Program at Select IL Universities
3	Industrial Maintenance	Industrial Machinery Mechanics	Υ	\$26.41	1,240	10%	
	Process Technology	Chemical Equipment Operators and Tenders, Biofuels Processing Technician	Υ	\$24.95 - \$33.87	200	1% - 3%	
4	Computer Integrated Manufacturing & Mechatronics	Manufacturing Engineering Technologists, Electromechanical Engineering Technologists, Robotics Technicians	Y	\$30.26 - \$30.48	460	5%	
	Guided Transfer: Engineering	Engineers in Various Branches: Mechanical, Civil, Electrical, Chemical, Mechatronics, Industrial	Y	\$40.65 - \$44.51	3,760	4% - 12%	Typically Stacks to Related Bachelor's Program at Most IL Universities

- 1. For machining-focused programs, equivalent to ISBE CTE Courses Beginning Machining and Machine Shop Technology 1
- 2. For machining-focused programs, equivalent to ISBE CTE Course Machine Shop Technology II
- 3. Living wage calculations are based on MIT's Living Calculator (livingwage.mit.edu), where the "Living Wage" for 1 Adult + 1 Child is \$26.27/hour for the state of Illinois. "Near' defined as 85% of the statewide living wage, which is \$22.33/hour
- 4. U.S. Department of Labor, CareerOnestop (careeronestop.org/explorecareers)