

Associate of Science in Operations Management  
specialization in Advanced Manufacturing Processes  
Licensure Disclosure

The Associate of Science in Operations Management with a specialization in Advanced Manufacturing Processes program at Indiana Wesleyan University (IWU) seeks to prepare the program graduate for licensure/certification as a service person in the Precision Machine, CNC, Tool & Die, and Molding and Aerospace Engineering professions. Certification procedures are at the federal level through the United States Department of Labor and do not require individual state certification.

The curriculum is certified

OR

~~BISE 1130~~ Precision Machining Technology

~~BISE 2130~~ Precision Machine Technology

~~BISE 5420~~ Manufacturing Technology

OR

~~BISE 3800~~ CNC Milling ~~Advanced Manufacturing Procedures~~ ~~UAS~~ CNC

OR

~~BISE 1120~~ Basic Math

~~BISE 2120~~ Basic Shop Measurements and Applied Mathematics

~~BISE 3120~~ Intermediate Applied Math

OR

~~BISE 4120~~ Advanced Applied Math

~~BISE 5120~~ Advanced Math II

OR

~~BISE 6420~~ Jig & Fixturing

~~BISE 6300~~ Die-making

~~BISE 6410~~ Moldmaking- Diecast

In addition to the completion of the courses outlined above, 8000 hours of specific shop time is required if the graduate desires to pursue the Journeyman Certificate through the U.S. Department of Labor.