

## Advanced Manufacturing-ADMA.AAS to Bachelor of Science in Business Administration (BSBA)

JC students who complete an associate degree, complete the courses outlined in the guide sheet with a grade of "C" or better, and satisfy WSU's admissions requirements will be accepted into the articulation agreement.

Under this agreement, WSU will waive the 60-hour rule and require that a minimum of 38 credits be completed in courses offered by WSU. This allows students to complete more than 60 credit hours at JC, and have those hours applied toward their bachelor's degree.

### Mike Ilitch School of Business major declaration form

<https://ilitchbusiness.wayne.edu/admissions/declaration-of-major.pdf>

### General Education Requirements (24 Credits)

Course	Credits
ENG 131 Writing Experience I	3
HUM 131 Cultural Connections	3
MAT 133 Intro to Prob and Stats	4
PHY 131 Conceptual Physics	4
PSY 140 Intro to Psychology	4
ART 112 Art history: Renaissance to Present	3
SEM 140-Seminar in Life Pathways	3

### CERTIFIED PRODUCTION TECHNICIAN CORE (16 CREDITS)

Course	Credits
MFG 135 Industrial Safety	3
MFG 136 Blueprint Reading and Precision Measurement	3
MFG 137 Production Processes and Fabrication	4
ELT 106 Basic Electricity and Fluid Systems	3
CAD 152 SolidWorks I	3

### INDUSTRIAL SYSTEMS CORE (25 CREDITS)

Course	Credits
CAD 172 SolidWorks II	3
CAD 252 SolidWorks III	3
ELT 220 Industrial Motion Control	3
ELT 260 Basic Programmable Controllers	4

ELT 261 Advanced PLC Programming	2
MFG 211 Robotics I	3
MFG 216 Robotics II	3
MFG 262 Principles of IIOT	4

#### MTA Requirements (9 Credits)

Course	Credits
ENG 132 Writing Experience II	3
Approved Natural Science (See MTA)	3-4
ECN-231-Macroeconomics	3

#### Expected WSU Business Pathway Courses (26 Credits)

\*If courses are not completed at JC, students may not meet requirements and/or acceptance into desired program

ECN-232-Microeconomics	3
ACC-231-Principles of Accounting I	4
ACC-232-Principles of Accounting II	4
CIS-101-Intro to Computer Systems	3
BUA-250-Business Law	3
COM-250-Intercultural Communication	3
BUA-220-Principles of Management	3
BUA-230-Principles of Marketing	3