

WSUTECH.edu

# Manufacturing Technology (Assembly), AAS

| CRN       |                                   | COURSE NAME CRI                           | EDITS |
|-----------|-----------------------------------|---|-------|
| MNF       | 110                               | CNC Basics                                | 2     |
| MNF       | 113                               | Blueprint Basics For Manufacturing        | 2     |
| MNF       | 115                               | Forklift Operations                       | 1     |
| MNF       | 120                               | Manufacturing Processes & Production I    | 3     |
| MNF       | 125                               | Maintenance Training                      | 4     |
| MNF       | 130                               | Manufacturing Processes & Production II   | 3     |
| MNF       | 163                               | Production Assembly                       | 3     |
| MNF       | 147                               | Introduction to Kitting                   | 4     |
| MNF       | 157                               | Lean/Six Sigma                            | 3     |
| AVC       | 104                               | Quality Control Concepts                  | 1     |
| AVC       | 110                               | Safety/OSHA 10                            | 1     |
| AVC       | 135                               | Hand Tools                                | 1     |
| AVC       | 145                               | Power Island                              | 1     |
| MCD       | 106                               | Precision Measuring                       | 2     |
| MCD       | 130                               | Basic Solidworks                          | 3     |
| MCD       | 137                               | Introduction to 3D Printing               | 2     |
| MMG       | 131                               | Metallurgy                                | 1     |
| ROB       | 100                               | Introduction to Robotics                  | 3     |
|           |                                   | Technical Elective - 3 Credits            | 3     |
| PDV       | 115                               | Work Ethics                               | 2     |
| ENG       | 101                               | Composition I                             | 3     |
|           |                                   | Communication Elective                    | 3     |
|           |                                   | Humanities Elective                       | 3     |
|           |                                   | Math Elective                             | 3     |
|           |                                   | Social Science Elective                   | 3     |
| Manut     | anufacturing Technology Electives |   |       |
| MNF       | 135                               | Electrical Concepts                       |       |
| MNF       | 145                               | Fluid                                     |       |
| MNF       | 140                               | Basic PLC's                               |       |
| MNF       | 150                               | Automation in Manufacturing               |       |
| MNF       | 155                               | Digital Electronics                       |       |
| MNF       | 160                               | Manufacturing Processes & Production III  |       |
| MNF       | 165                               | Automated Supply Chain                    |       |
| MNF       | 170                               | Drones and Data Analysis                  |       |
| MNF       | 175                               | Manufacturing Technology Applied Learning |       |
|           |                                   | Experience                                |       |
| Total 60. |                                   |   | 60.00 |
|           |                                   |   |       |

## LOCATION

National Center for Aviation Training 4004 N. Webb Road | Wichita, KS 67226 316.677.9400 Get maps at WSUTECH.edu/Campuses

## COSTS\*

#### **PROGRAM TOTAL**

\$13,645.00

\*Cost does not include online fees, books or tools.
Financial Assistance may be available to those who qualify.
Total calculated based on the lowest cost combination of elective credits required.

## PLACEMENT & WAGE DATA

### WSUTECH.edu/KBORplacement

Get historical data on job placement rates and average wages from WSU Tech graduates.

<sup>\*</sup>Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Advisor for details. Visit WSUTECH.edu/Checklist for program admission requirements.