

# Advanced Systems Technology (Industrial Machine Mechanic)

CIP: 47.0303

ESTIMATED 2021-2022 COST SHEET

## Post-Secondary Students

Required Accuplacer Scores: Level 6\* Arithmetic (Math) and Level 5 Reading Comprehension

### INDUSTRIAL MACHINE MECHANIC COURSES

#### Program Courses

IND104	Basic Electricity I	3
IND152	Electronic Control Systems I	3
MAT102	Tech Math II	3
IND146	Industrial Welding Basics	3
IND112	Fluid Power I	3
IND207	Fluid Power II	2
IND105	OSHA 10 – General Industry	1
IND127	Mechanical Systems	3
IND147	Mechanical Systems Reliability	3
IND204	Electrical Control Systems II	3
IND213	Advanced ECS	3
IND247	Industrial Process Control	3
IND116	Lathe/Mill/Grind for I.M.	3
IND217	Industrial Programmable Logic Controllers	3
IND223	Commercial and Industrial Wiring	3
IND252	Robotics I	3
IND256	Robotics II	3

**Total Certificate Credit Hours** 48

### Certifications

Students will take the following certificate assessment(s):

OSHA 10 – General Industry

\*MAT101 Tech Math 1 is not required if a Level 6 in Applied Math is attained on the Accuplacer. Students can enroll in the program with Level 5 in Arithmetic, but will be required to take MAT101 Tech Math I.

### Important Notes:

- Enrollment is first-come, first-served.
- Students may apply for the Free Application for Federal Student Aid (FAFSA) to help offset the cost of fees. Financial Aid is available to those who qualify, and have a high school diploma or GED.
- Washburn Tech reserves the right to make adjustments to a student's account as needed (and/or without prior notice) to ensure accurate schedules and/or billing.
- Students may also need to purchase supplies such as (but not limited to) pens and/or pencils, notebooks and/or paper, three-ring-binders, etc. These items are purchased by the student at the vendor of their choice.



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CIP: 47.0303

## ESTIMATED 2021-2022 COST SHEET

### Post-Secondary Students

#### ESTIMATED CHARGES FOR HALF-DAY AND EVENING STUDENTS

Fee/Charge	1 <sup>st</sup> Semester (12 Credits)	2 <sup>nd</sup> Semester (12 Credits)	3 <sup>rd</sup> Semester (12 Credits)	4 <sup>th</sup> Semester (12 Credits)
<b>Enrollment Fee</b>	\$50.00	\$0.00	\$0.00	\$0.00
<b>Tuition</b> (\$151.40/credit)	\$1816.80	\$1816.80	\$1816.80	\$1816.80
<b>Materials/Technology Fee</b> (\$22.00/credit)	\$264.00	\$264.00	\$264.00	\$264.00
<b>5 Work Shirts and 2 Safety Glasses</b>	\$56.00	\$0.00	\$0.00	\$0.00
<b>Material/Supply Fee</b> (Shop/Welding Supply)	\$45.00	\$387.00	\$45.00	\$45.00
<b>OSHA-10 Hour Certification Fee</b>	\$0.00	\$0.00	\$25.00	\$0.00
<b>Certifications</b>	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$2231.80</b>	<b>\$2467.80</b>	<b>\$2150.80</b>	<b>\$2125.80</b>

#### TEXTBOOKS

Students will be provided a list of required textbooks, and may purchase textbooks at the Washburn Tech Bookstore or the vendor of their choice.

<b>Estimated Cost by Semester:</b>	\$244.00	\$284.00	\$358.00	\$0
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#### TOOLS ESTIMATE FOR THIS PROGRAM IS \$400.00

Lists of required tools are available on a separate sheet; students may purchase their tools from the vendor of their choice. Not all tools may be needed the first semester. Please check with your instructor prior to purchasing tools.

#### ESTIMATED CHARGES FOR FULL DAY STUDENTS

Fee/Charge	1 <sup>st</sup> Semester (24 Credits)	2 <sup>nd</sup> Semester (24 Credits)
<b>Enrollment Fee</b>	\$50.00	\$0.00
<b>Tuition</b> (\$151.40/credit)	\$3633.60	\$3633.60
<b>Materials/Technology Fee</b> (\$22.00/credit)	\$528.00	\$528.00
<b>5 Work Shirts and 2 Safety Glasses</b>	\$56.00	\$0.00
<b>Material/Supply Fee</b> (Shop/Welding Supply)	\$90.00	\$432.00
<b>OSHA-10 Hour Certification Fee</b>	\$25.00	\$0.00
<b>Certifications</b>	\$0.00	\$0.00
<b>Total</b>	<b>\$4382.60</b>	<b>\$4593.60</b>

#### TOOLS ESTIMATE FOR THIS PROGRAM IS \$400.00

Lists of required tools are available on a separate sheet; students may purchase their tools from the vendor of their choice. Not all tools may be needed the first semester. Please check with your instructor prior to purchasing tools.

#### TEXTBOOKS

Students will be provided a list of required textbooks, and may purchase textbooks at the Washburn Tech Bookstore or the vendor of their choice.

<b>Estimated Cost by Semester:</b>	\$602.00	\$284.00
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