

Industrial Machine/Maintenance Technology (formerly Advanced Systems Tech)

CIP: 47.0303

2025-2026

High School Estimated Cost Sheet

Course ID	Course Title	Credit Hours	Technical (T) or General (G)	Tuition	Materials & Technology Fee	Funded by Excel in CTE	Certifications (Course Fees) *	Non-Consumable Fees (Program Fees) **	Student Out of Pocket Responsibility
1st Semester (Fall)									
MAT102	Tech Math II	3	G	\$ 495.00	\$ 81.00				\$ 576.00
IND114	AC/DC Circuits	4	T	\$ 660.00	\$ 108.00	\$ (768.00)		\$65.00	\$ 65.00
IND152	Electrical Controls Systems I	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND118	Industrial Fluid Power	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND105	OSHA - 10 Hr Gen Ind Cert	1	T	\$ 165.00	\$ 27.00	\$ (192.00)	\$35.00		\$ 35.00
2nd Semester (Spring)									
IND127	Mechanical Systems	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND204	Electrical Controls Systems II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND147	Mechanical Systems Reliability	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND119	Advanced Fluid Power	2	T	\$ 330.00	\$ 54.00	\$ (384.00)			\$ -
GEN102	Workplace Skills	2	G	\$ 330.00	\$ 54.00				\$ 384.00
3rd Semester (Fall)									
IND247	Industrial Process Control	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND217	Programmable Logic Controllers	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND248	Programmable Logic Controllers II	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND213	Advanced ECS	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
4th Semester (Spring)									
IND252	Industrial Robotics	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND150	Industrial Pumps	2	T	\$ 330.00	\$ 54.00	\$ (384.00)			\$ -
IND223	Commercial and Industrial Wiring	3	T	\$ 495.00	\$ 81.00	\$ (576.00)			\$ -
IND256	Robotics II	4	T	\$ 660.00	\$ 108.00	\$ (768.00)		\$ 50.00	\$ 50.00
Total Credit Hours		51		Savings to High School Students: \$ 6,720.00					

**5 Work Shirts & 2 Pair Safety Glasses

\$65.00

* OSHA 10 Certification Fee

\$35.00

** Student Project Kits

\$50.00

Estimated Tuition and Fees: \$ 1,110.00

Estimated Cost for Textbooks: \$ 84.00

Estimated Cost for Tools: \$ -

Total Estimated Out of Pocket: \$ 1,194.00

TEXTBOOKS ESTIMATE FOR THIS PROGRAM:

Students will be provided a list of required textbooks needed for their program.

Students can purchase their textbooks from Washburn Tech Bookstore or from any vendor of choice.

Estimated Cost for Textbooks: \$84.00

TOOLS ESTIMATE FOR THIS PROGRAM:

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 Cost for Tools: \$0.00