

# Industrial Machine/Maintenance Technology (formerly Advanced Systems Tech) Cert A

CIP: 47.0303

### 2025-2026

## **High School Estimated Cost Sheet**

| Course ID             | Course Title                   | Credit<br>Hours | Technical (T) or<br>General (G) | Tuition         | Materials &<br>Technology Fee | Funded by<br>Excel in CTE | Certifications<br>(Course Fees) * | Non-Consumable<br>Fees (Program<br>Fees) ** | Student<br>Out of Pocket<br>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                                  |
|                       | Total Credit Hours             | 27              |                                 | Savings to High | <b>School Students:</b>       | \$ 4,224.00               |                                   |   |  |

\*\*5 Work Shirts & 2 Pair Safety Glasses

\* OSHA 10 Certification Fee

\$65.00

Inc \$55 work shirts, \$10 safety glasses

\$35.00

Estimated Cost for Textbooks: **Estimated Cost for Tools:** 

**Estimated Tuition and Fees:** 

1,060.00 84.00

**Total Estimated Out of Pocket:** 

1,144.00

### **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:

### **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

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