

Advanced Systems Technology (Industrial Machine Mechanic)

CIP: 47.0303

ESTIMATED 2021-2022 COST SHEET

Secondary Students

| Course ID | Course Title | Credit Hours | T = Technical G = General | Tuition and per credit hour fee (\$151.40) | Materials/Technology Fee (\$22.00) | Exempted for High School Students under Excel in CTE | Certifications ** | Non-Consumable Fees *** | Student Out of Pocket Responsibility |
|------------------------|--|--------------|------------------------------|--|------------------------------------|--|-------------------|-------------------------|--------------------------------------|
| First Semester | | | | | | | | | |
| IND104 | Basic Electricity | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ 56.00 | \$ 56.00 |
| IND152 | Electrical Control Systems I | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| MAT102 | Tech Math II | 3 | G | \$ 454.20 | \$ 66.00 | \$ - | \$ - | \$ - | \$ 520.20 |
| IND204 | Electrical Control Systems II | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ 576.20 |
| Second Semester | | | | | | | | | |
| IND213 | Advanced ECS (or IND144 Basic Electricit | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND146 | Industrial Welding Basics | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ 342.00 | \$ 342.00 |
| IND127 | Mechanical Systems | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND147 | Mechanical Systems Reliability | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ 342.00 |
| Third Semester | | | | | | | | | |
| IND105 | OSHA - 10 Hr Gen Ind Cert | 1 | T | \$ 151.40 | \$ 22.00 | \$ 173.40 | \$ 25.00 | \$ - | \$ 25.00 |
| IND223 | Commercial and Industrial Wiring | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND207 | Fluid Power 2 | 2 | T | \$ 302.80 | \$ 44.00 | \$ 346.80 | \$ - | \$ - | \$ - |
| IND112 | Fluid Power I | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND116 | Lathe/Mill/Grind for I.M. | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ 25.00 |
| Fourth Semester | | | | | | | | | |
| IND217 | Industrial Prog. Logic Controllers | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND247 | Industrial Process Control | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND252 | Robotics I | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| IND256 | Robotics II | 3 | T | \$ 454.20 | \$ 66.00 | \$ 520.20 | \$ - | \$ - | \$ - |
| | | | | | | \$ 7,803.00 | | | \$ - |

\$ 943.20

** OSHA Certification = \$25.00

*** 5 Work Shirts and 2 Safety Glasses = \$56.00

*** Welding for AST (PPE) = \$342.00

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.

| | | | | |
|------------------------------------|----------|----------|----------|-----|
| Estimated Cost by Semester: | \$244.00 | \$284.00 | \$358.00 | \$0 |
|------------------------------------|----------|----------|----------|-----|

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REQUIRED ACCUPLACER SCORES: LEVEL 6 ARITHMETIC(MATH) AND LEVEL 5 READING COMPREHENSION

HOW TO ENROLL

✓ Checklist (high school)

Seats are limited

- Complete online application
- Submit official transcripts
- Take/pass an entrance exam*
- Preferred underweighted high school GPA of a 2.0 or higher or recommendation from your counselor
- Submit Recommendation Form by School Official
- Register for classes by meeting with your Admissions Counselor
- Attend Orientation Session (July for August start, Dec for January starts)

*You may submit an official transcript indicating an associate or bachelor's degree.

Important Notes:

- High school students are allowed to attend Washburn Tech their junior and/or senior year of high school (must be 16 years of age or older). They must meet the entrance requirements to be eligible for enrollment.
- The State of Kansas – through an initiative known as Excel in CTE – is covering the cost of tuition and related fees for all technical courses in an approved technical program. The determination of whether a course is tiered or non-tiered is determined by the State of Kansas. High School students are responsible for the standard tuition rate and associated fees for all non-tiered courses.
- High School students are responsible for program specific non-consumable fees (i.e. uniforms, online textbooks or access codes, certification testing, printed textbooks/manuals, kits, knife sets, and/or personal protective equipment).
- High School students are not eligible for federal financial aid; federal guidelines require a high school diploma or GED to be eligible to apply for federal financial aid.
- 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 need to purchase supplies such as (but not limited to) pens/pencils, notebooks/paper, three-ring-binders, etc. These items are purchased by the student at the vendor of their choice.