

Academic Programs

Solar Energy Technician - Certificate (H80)

This program prepares students to enter the workforce as solar energy installers and technicians. They will have knowledge in electrical and mechanical components and acquire troubleshooting skills on those components. Students completing this program may pursue certification in their field.

Work and Employment

Students completing this program are prepared to work as field service technicians, NS/OE installers.

Special Considerations

Workers usually have the following skills and aptitudes: the ability to do precise and detailed work, use good eye-hand coordination, notice and compare differences in objects, have mathematical and mechanical aptitudes, are analytic, curious and creative.

Program Contacts at Sauk Valley Community College

- Academic Advising, 815-835-6354
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- Jeff Johnson, Multicraft Instructor, 815-835-6572

Total Hours Required - 18 Hours

Major Field Requirements

- ELT101 - Electrical Wiring (3 Semester Hours)
- ELT120 - Fund of Elec w/ Applied Math (3 Semester Hours)
- ELT259 - Industrial & Agric Wiring (3 Semester Hours)
- ELT261 - National Electric Code (3 Semester Hours)
- ENE130 - Photovoltaics (3 Semester Hours)
- IND118 - Mechanical Systems (3 Semester Hours)

Suggested Program

First Semester - 9 Hours

- ELT101 - Electrical Wiring (3 Semester Hours)
- ELT120 - Fund of Elec w/ Applied Math (3 Semester Hours)
- IND118 - Mechanical Systems (3 Semester Hours)

Second Semester - 9 Hours

- ELT259 - Industrial & Agric Wiring (3 Semester Hours)
- ELT261 - National Electric Code (3 Semester Hours)
- ENE130 - Photovoltaics (3 Semester Hours)