

## Energy Technology

- **Certificate of Completion**

*Offered on the Wenatchee campus*

The energy technology program is designed for students who plan a career in the power generation industry—such as power plant operators, maintenance and repair workers, electrical power line repairers and installers, and first-line supervisors and managers. Because of a large number of retirees, a 45-percent decrease in the workforce is expected over the next five to eight years. Graduates of this program will be more competitive when applying for highly sought-after apprenticeship positions with local public utility districts, municipal and private utilities, and federal power-generating facilities.

Core program courses may have prerequisite requirements. English and mathematics courses require qualifying assessment score or acceptable preparatory coursework on those subjects. See course description for details.

This program is currently undergoing revision. Please see the WVC Web site at [www.wvc.edu](http://www.wvc.edu).

*Prerequisites: MATH 096 and computer literacy.*

<b>First Quarter</b>			<b>Credits</b>
PPO	100	Introduction to Power Generation .....	5
MATH	100T	Technical Math .....	5
ESRT	205	Blueprint Reading.....	2
BIT	116	Professional Work Relations.....	3
<b>Second Quarter</b>			
PPO	102	Power Generation .....	5
ENGL	100	Writing for the Workplace .....	5
ELEC	125	Wiring Diagrams and Schematics.....	5
<b>Third Quarter</b>			
PPO	103	Plant Design and Operations .....	5
PPO	130	Industrial Safety.....	5
ELTRO	239	Hydraulics and Pneumatics.....	5
<b>Total</b>			<b>45</b>