

Illinois Community Colleges: “Green” Training

The following chart illustrates a sampling of existing credit and non-credit program and course offerings currently available through Illinois’ community colleges in “green” fields.

Programs include: Renewable Energies, Energy Management, Residential Energy Auditing, Photovoltaic Technology, Water Quality Technology, Wind Turbine Technology, Environmental Technology, Local Foods Farming and Sustainable Horticulture.

College	CIP code	Program(s): Degrees/Certificates	Non-Credit Course Offerings
DuPage	15.0503	Renewable Energy Certificate Energy Auditing - Course only	
Black Hawk	15.0503	Sustainable Energy Certificate	Residential Energy Auditing Weatherization Green Building Tech for Professionals
	15.0507	Health, Safety & Environmental Tech AAS degree	
	15.0507	Health, Safety & Environmental Tech Certificate	
Triton	15.0503		Basic Energy Management Energy Conservation Energy Auditing Weatherization Certified Indoor Air Quality Mgr Green Building Tech for Professionals
Sauk Valley	15.0503	Basic Wind Energy Technology Certificate Advanced Wind Energy Technology Certificate Energy Auditing - Course only	
	15.0503	Advanced Wind Energy Technology Certificate	
Danville Area	47.0303	Wind Energy Technology AAS degree	
	15.0506	Water Quality Certificate	

College	CIP code	Program(s): Degrees/Certificates	Non-Credit Course Offerings
Wilbur Wright	15.0507	Environmental Technology AAS degree	
	15.0507	Environmental Technology Certificate	
	15.0503	Building Energy Technologies Certificate	
Elgin	15.0503	Intro to Wind Energy - Course only	
South Suburban	15.0503	Intro to Green Building Science - Course only Residential Energy Auditing - Course only RESNET Home Energy Rater - Course only	Residential Energy Auditing Weatherization Building/Home Energy Analyst Sustainability Green Building Tech for Professionals Wind Energy Technology Solar Technology
Rock Valley	15.0503	Sustainable Energy Systems AAS degree	Building/Home Energy Analyst Solar Technology Photovoltaic Systems
Harper	15.0503	Wind Power Generation Systems - Course only Environmental Design - Course only Sustainability - Course only Solar Power Generation Systems - Course only	
IL Valley	15.0503	Basic Renewable Wind Energy Certificate	
IL Central	15.0503	Green Building Environment AAS degree	
	15.0503	Green Building Environment Certificate	
Waubonsee	15.0507	Small Wind Technology Certificate Photovoltaic Basics Certificate Photovoltaic Tech Certificate Solar Thermal Certificate	Atmospheric Pollution Control

College	CIP code	Program(s): Degrees/Certificates	Non-Credit Course Offerings
Lake Land	15.0503 15.0505 15.0506 01.0304	Intro to Wind Technology - Course only Photovoltaic Systems - Course only Water Plant Operation Certificate Alternative Ag Production AAS degree	
Highland	47.0302	Wind Turbine Technology AAS degree Wind Turbine Technology Certificate	
Kankakee	15.0503 15.0505	Solar Thermal Certificate Small Wind Technology Certificate Solar PV (Photovoltaic) Certificate	Energy Conservation Residential Efficiency Building/Home Energy Analyst Weatherization Solar Technology Photovoltaic Systems
Southwestern IL	15.0503	Sustainability Certificate	
Kishwaukee	15.0503	Alternative Energy Technology Certificate Sustainable Horticulture Certificate	
Joliet			Energy Systems Fundamentals Renewable Energy Systems Residential Energy Systems Institutional Energy Systems Energy Equipment Troubleshooting
Lincoln Land	15.0503 15.0507		Reduction of Energy Loss in Structures Environmental Air Quality (Indoors) Weatherization
Wabash Valley	15.0503	Alternative Fuels Certificate Energy Technology AAS degree	
John A. Logan	15.0503 15.0507	HVAC Green Technologies Certificate Energy Management Systems Certificate Green Technology Certificate	Environmental Mgt for Business Solar Technology

College	CIP code	Program(s): Degrees/Certificates	Non-Credit Course Offerings
Shawnee	15.0507	Recycling - Course only Pollution Prevential/Waste Mgt - Course only	
Lake County	15.0503	Energy Auditing - Course only Sustainable Design & Construction Certificate Alternative Energy Certificate	Solar Technology
Southeastern IL	15.0503	Biodiesel Production Certificate Ethanol Production Certificate Biofuels Production Certificate Biofuels Technology & Sustainability Certificate	
Spoon River	01.0304	Sustainable Food Production Certificate	
Oakton	15.0503 15.0507		Building Energy Systems Energy Management Environmental Mgt for Business
Lewis & Clark	15.0506 15.0507 15.0505	Water Quality AAS degree Water/Waste Water Treatment Certificate Environmental Technician Cert Environmental Technician AAS degree Solar Design and Installation Certificate Solar Thermal Certificate	
Richland	15.0503	Biofuel Control Systems Technology Certificate Biofuels Technology & Sustainability Certificate Bioprocess Operator Certificate Biofuels Technician Certificate Wind Energy Systems Certificate	
John Wood	01.0304	Sustainable Local Foods Farming Certificate	
Heartland	15.0503	Renewable Energy Technologies AAS degree	

NOTE: This is not a comprehensive list of all programs “green”.

Source: ICCB Curriculum & Course Master Files, March 2011.