

2yr AAS Energy Management Technician Program (online)

Last updated: 03/08/17

First Year

Classes	Instructor	Credits
BT 123 MS EXCEL for Business	LaneCC (Online) or Transfer	4
MTH 095 Intermediate Algebra	LaneCC (Online) or Transfer	5
NRG 101 Introduction to Energy Management	LaneCC (Online) / Roger Ebbage	3
CST 110 Blueprint Reading 1	Transfer	3
PH 101 Fundamentals of Physics	Transfer	4
Total Credits		19

Classes	Instructor	Credits
NRG 103 Sustainability in The Built Environment	LaneCC (Online) / Sonja Mae	3
NRG 111 Residential/Light Commercial Energy Analysis	LaneCC (Online) / Roger Ebbage	3
NRG 154 Alternative Energy Technologies	LaneCC (Online) / Kale Harbick	3
PH 102 Fundamentals of Physics	Transfer	4
WR 121 Introduction to Academic Writing	LaneCC (Online) or Transfer	4
Total Credits		17

Classes	Instructor	Credits
NRG 121 Air Conditioning System Analysis	LaneCC (Online) / Greg Jourdan	3
NRG 124 Energy Efficiency Methods	LaneCC (Online) / Kale Harbick	4
NRG 131 Lighting Fundamentals	LaneCC (Online) / Dawn Doberenez	3
NRG 206 Co-op Ed: Internship Seminar (Online)	LaneCC (Online) / Gerry Meenaghan	2
WR227 Technical Writing	LaneCC (Online) or Transfer	4
Total Credits		16

Second Year

Classes	Instructor	Credits
NRG 122 Commercial Air Conditioning System Analysis	LaneCC (Online) / Greg Jourdan	3
WATR 202 Fostering Sustainable Practices	LaneCC (Online) / Mike Sims	3
Human Relations	LaneCC (Online) or Transfer	3
Directed Elective	LaneCC (Online) or Transfer	3
Total Credits		12

Classes	Instructor	Credits
NRG 112 Commercial Energy Use Analysis	LaneCC (Online) / Devon Guyette	4
NRG 123 Energy Control Strategies	LaneCC (Online) / Greg Jourdan	4
Directed Elective	LaneCC (Online) or Transfer	3
PE/Health Requirement	LaneCC (Online) or Transfer	3
Total Credits		14

Classes	Instructor	Credits
NRG 142 Energy Accounting (w/30% from NRG 141)	LaneCC (Online) / Kai Cunningham	3
NRG 280 Cooperative Education: Energy Management	LaneCC (Online) / Gerry Meenaghan	6
NRG 110 Energy Software & Applications	LaneCC (Online) / TBD	4
Total Credits		13

Required Classes NOT AVAILABLE ONLINE	CST 110 Blueprint Reading 1
	PH 101 Fundamentals of Physics
	PH 102 Fundamentals of Physics

Total Program Credits	MINIMUM of 92 CREDITS IS REQUIRED ->	91
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- NOTES:**
- General Ed. credits can be taken online via LaneCC or Transferred from a local Community College or Accredited Online Institution. 3 classes are required for the degree that are not currently offered online though Lane Community College (see table above).
 - Avoid class overloads by completing BT 123 and/or MTH 095 prior to program enrollment. Electives, MTH095, WR121, WR227, BT123 and Health are routinely offered online every term including summer.
 - Second Year Spring Term is INTENTIONALLY left at a minimum full-time student status (12 credits). Most students find it beneficial to do their 6-14 credits of Coop Ed. at the end of the program. If that's not the case, it's recommended to shift Human Relations and/or PE/Health to even out the workload.
 - With permission, up to 10 credits can be substituted if you have already classes with similar content and or classes that still fulfill the Degree objectives.

ONLINE Gen Ed. Classes offered from LCC (1/1/17)	Term Typically Offered
MTH 095 Intermediate Algebra	Fall, Winter, Spring, Summer
WR 121 Introduction to Academic Writing	Fall, Winter, Spring, Summer
WR 227 Technical Writing	Fall, Winter, Spring, Summer
CG203 Human Relations at Work	Fall, Winter, Spring (NO Summer)
BT123 MS EXCEL for Business	Fall, Spring, Summer (NO Winter)

ONLINE Gen Ed. Classes cont...	Term Typically Offered
Health Requirement <i>(all below are 3 credit classes)</i>	
HE152 Drugs, Society and Behavior (Online)	Fall, Winter, Spring (NO Summer)
HE209 Human Sexuality (Online)	Fall, Winter, Spring, Summer
HE240 Holistic Health (Online)	Fall, Winter, Spring (NO Summer)
HE250 Personal Health (Online)	Fall, Winter, Spring, Summer
HE275 Lifetime Health and Fitness (Online)	Fall, Winter, Spring, Summer

Other Courses offered Intermittantly online: EXMS 214, FN 225, HE 222, 255, 262, or 290; or HE 125, 252, HI 101