



ENVIRONMENTAL TECHNICAL INSTITUTE, INC

2009-2014 Credit Recommendation Guide

The following courses have been evaluated by Corporate Articulation to potentially fulfill General Education or Elective credits for an Undergraduate Degree. In order to potentially receive any of the credits recommended below, students should submit supporting documents to Prior Learning Assessment. For more information on PLA visit: ecampus.phoenix.edu/pla or contact the department toll free at 866-440-4707.

There are fees associated with your PLA submission. However, you may be eligible for PLA benefits. Please contact your Finance Advisor for more information.

PLA will not award credit for certifications or coursework that duplicates the content of credits earned through PLA, transfer credit, National Testing Program credit or University of Phoenix.

Clock hour to semester credit hour conversions are made by the University using current U.S. Department of Education standards.

University of Phoenix Equivalency: General Education or Elective category to which credit can be applied.

Combinable: Courses may only be combined with courses of similar content and General Education/Elective areas.

Non-Academic: Lack of college level theory and/or principle necessary for credit recognition. Company specific and skill-based training.

Too Few Hours: Courses/training that cannot receive credit because they are less than 1 hour total in length. Similar content in a 1(+) hour timeframe may be eligible for credit.

Applicable Hours: Indicates the total amount of actual learning time. Any breaks or lunch time included in the initial clock hours have been removed.

Updated: 05/19/2014

The credit awards shown are for informative purposes, state and program limits on Prior Learning Assessment credit may apply.

Course Number	Course Title	Delivery Method	Course Year	Course Length	Applicable Hours	Credits Recommended	University of Phoenix Equivalency
	Heating, air conditioning and refrigeration technology	Classroom/Lab	01/2009-01/2011	904 Hour(s)	726.5	48.0	Interdisciplinary/Elective

*Below is a breakdown for the heating, air conditioning and refrigeration program. *

	Career success	Classroom	01/2009-01/2011	30 Hour(s)	0	0.0	Non-Academic
	House wiring	Classroom/Lab	01/2009-01/2011	34/14 Hour(s)	41	2.5	Interdisciplinary/Elective
	Basic electricity	Classroom/Lab	01/2009-01/2011	42/18 Hour(s)	51	3.0	Interdisciplinary/Elective
	Advanced electricity and low voltage wiring	Classroom/Lab	01/2009-01/2011	42/18 Hour(s)	51	3.0	Interdisciplinary/Elective
	Electric heating systems	Classroom/Lab	01/2009-01/2011	34/14 Hour(s)	41	2.5	Interdisciplinary/Elective
	Sheet metal layout and fabrication	Classroom/Lab	01/2009-01/2011	42/18 Hour(s)	51	3.0	Interdisciplinary/Elective
	Pipe sizing, cutting and threading/ soldering and brazing	Classroom/Lab	01/2009-01/2011	30/12 Hour(s)	36	2.0	Interdisciplinary/Elective

Course Number	Course Title	Delivery Method	Course Year	Course Length	Applicable Hours	Credits Recommended	University of Phoenix Equivalency
	Gas heating systems	Classroom/Lab	01/2009-01/2011	59/25 Hour(s)	71.5	4.5	Interdisciplinary/Elective
	Professional development	Classroom	01/2009-01/2011	30 Hour(s)	30	2.0	Interdisciplinary/Elective
	High efficiency heating systems, ignition systems and air filtering devices	Classroom/Lab	01/2009-01/2011	30/12 Hour(s)	36	2.0	Interdisciplinary/Elective
	Hydronic heating systems	Classroom/Lab	01/2009-01/2011	38/16 Hour(s)	46	3.0	Interdisciplinary/Elective
	Steam heating systems	Classroom/Lab	01/2009-01/2011	34/14 Hour(s)	41	2.5	Interdisciplinary/Elective
	Psychometrics and humidification	Classroom/Lab	01/2009-01/2011	21/9 Hour(s)	25.5	1.5	Interdisciplinary/Elective
	Advanced ac	Classroom/Lab	01/2009-01/2011	84/35 Hour(s)	101.5	6.5	Interdisciplinary/Elective
	Residential and light commercial air conditioning and refrigeration	Classroom/Lab	01/2009-01/2011	56/60 Hour(s)	86	5.5	Interdisciplinary/Elective
	Refrigerant recovery and containment	Classroom	01/2009-01/2011	18 Hour(s)	18	1.0	Interdisciplinary/Elective

	Heating, air conditioning and refrigeration technology	Classroom/Lab	01/2014-12/2014	906.25 Hour(s)	538.5	35.5	Interdisciplinary/Elective
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*Below is a breakdown for the heating, air conditioning and refrigeration program. *

	Basic Safety	Classroom	01/2014-12/2014	12 Hour(s)	12	0.5	Interdisciplinary/Elective
	Introduction to Construction Math	Classroom	01/2014-12/2014	30 Hour(s)	0	0.0	Non-Academic
	Sheet Metal Duct Systems	Classroom/Lab	01/2014-12/2014	12/24 Hour(s)	24	1.5	Interdisciplinary/Elective
	Hand (Conduit) Bending	Classroom/Lab	01/2014-12/2014	12/18 Hour(s)	0	0.0	Non-Academic
	Basic Electricity	Classroom/Lab	01/2014-12/2014	12/12 Hour(s)	18	1.0	Interdisciplinary/Elective
	Alternating Current	Classroom	01/2014-12/2014	12 Hour(s)	12	0.5	Interdisciplinary/Elective
	Conductors and Cables	Classroom	01/2014-12/2014	12 Hour(s)	12	0.5	Interdisciplinary/Elective
	Circuit Breakers and Fuses	Classroom/Lab	01/2014-12/2014	2/4 Hour(s)	4	Combinable	Interdisciplinary/Elective
	Air Distribution Systems	Classroom/Lab	01/2014-12/2014	25/10 Hour(s)	30	2.0	Interdisciplinary/Elective
	Introduction to HVAC	Classroom/Lab	01/2014-12/2014	20/10 Hour(s)	0	0.0	Non-Academic
	Introduction to Hydronic Systems	Classroom/Lab	01/2014-12/2014	18/18 Hour(s)	27	1.5	Interdisciplinary/Elective
	Steam Systems	Classroom/Lab	01/2014-12/2014	14/16 Hour(s)	22	1.0	Interdisciplinary/Elective
	Ferrous Metal Pipe Practices	Classroom/Lab	01/2014-12/2014	12/18 Hour(s)	21	1.0	Interdisciplinary/Elective

Course Number	Course Title	Delivery Method	Course Year	Course Length	Applicable Hours	Credits Recommended	University of Phoenix Equivalency
	Copper and Plastic Pipe Practices	Classroom/Lab	01/2014-12/2014	12/18 Hour(s)	21	1.0	Interdisciplinary/Elective
	Soldering and Brazing	Classroom/Lab	01/2014-12/2014	15/15 Hour(s)	22.5	1.5	Interdisciplinary/Elective
	Chimneys, Vents, and Flues	Classroom/Lab	01/2014-12/2014	12/12 Hour(s)	18	1.0	Interdisciplinary/Elective
	Commercial Hydronic Systems	Classroom/Lab	01/2014-12/2014	5/1 Hour(s)	5.5	Combinable	Interdisciplinary/Elective
	System Start Up and Shut Down	Classroom/Lab	01/2014-12/2014	9/2 Hour(s)	0	0.0	Non-Academic
	Introduction to Hand Tools	Classroom/Lab	01/2014-12/2014	4/4 Hour(s)	0	0.0	Non-Academic
	Introduction to Power Tools	Classroom/Lab	01/2014-12/2014	4/4 Hour(s)	0	0.0	Non-Academic
	Basic Rigging	Classroom/Lab	01/2014-12/2014	6/2 Hour(s)	0	0.0	Non-Academic
	Introduction to Heating	Classroom/Lab	01/2014-12/2014	18/6 Hour(s)	21	1.0	Interdisciplinary/Elective
	Heating and Cooling System Design	Classroom/Lab	01/2014-12/2014	14/4 Hour(s)	16	1.0	Interdisciplinary/Elective
	Introduction to Control Circuit Troubleshooting	Classroom/Lab	01/2014-12/2014	18/12 Hour(s)	24	1.5	Interdisciplinary/Elective
	Troubleshooting Gas Heating	Classroom/Lab	01/2014-12/2014	35/25 Hour(s)	47.5	3.0	Interdisciplinary/Elective
	Troubleshooting Electronic Controls	Classroom/Lab	01/2014-12/2014	9/9 Hour(s)	13.5	0.5	Interdisciplinary/Elective
	HVAC Controls	Classroom/Lab	01/2014-12/2014	9/9 Hour(s)	13.5	0.5	Interdisciplinary/Elective
	Introduction to Material Handling	Classroom/Lab	01/2014-12/2014	5/1 Hour(s)	0	0.0	Non-Academic
	Planned Maintenance	Classroom/Lab	01/2014-12/2014	4/8 Hour(s)	8	0.5	Interdisciplinary/Elective
	Basic Communication Skills	Classroom	01/2014-12/2014	6 Hour(s)	6	Combinable	Interdisciplinary/Elective
	Basic Employability Skills	Classroom	01/2014-12/2014	11 Hour(s)	0	0.0	Non-Academic
	Introduction to Cooling	Classroom/Lab	01/2014-12/2014	24/16 Hour(s)	32	2.0	Interdisciplinary/Elective
	Compressors	Classroom/Lab	01/2014-12/2014	5/5 Hour(s)	7.5	0.5	Interdisciplinary/Elective
	Metering Devices	Classroom/Lab	01/2014-12/2014	5/5 Hour(s)	7.5	0.5	Interdisciplinary/Elective
	Leak Detection, Evacuation, Recovery	Classroom/Lab	01/2014-12/2014	13/17 Hour(s)	21.5	1.0	Interdisciplinary/Elective
	EPA Section 608 Certification	Classroom	01/2014-12/2014	30 Hour(s)	30	2.0	Interdisciplinary/Elective
	410-A Refrigeration Certification	Classroom	01/2014-12/2014	6 Hour(s)	6	Combinable	Interdisciplinary/Elective
	Air Quality Equipment	Classroom/Lab	01/2014-12/2014	18/6 Hour(s)	0	0.0	Non-Academic

Course Number	Course Title	Delivery Method	Course Year	Course Length	Applicable Hours	Credits Recommended	University of Phoenix Equivalency
	Retail Refrigeration Systems	Classroom/Lab	01/2014-12/2014	16/8 Hour(s)	20	1.0	Interdisciplinary/Elective
	Heat Pumps	Classroom/Lab	01/2014-12/2014	3/3 Hour(s)	4.5	Combinable	Interdisciplinary/Elective
	Planned Maintenance	Classroom/Lab	01/2014-12/2014	4/14 Hour(s)	11	0.5	Interdisciplinary/Elective
	Post Graduation Preparation	Classroom	01/2014-12/2014	3 Hour(s)	0	0.0	Non-Academic
	Review and Final Exam	Classroom	01/2014-12/2014	5 Hour(s)	0	0.0	Non-Academic

The University's Central Administration is located at 1625 W. Fountainhead Pkwy., Tempe, AZ 85282-2371. Online Campus: 3157 E. Elwood St., Phoenix, AZ 85034. University of Phoenix is accredited by The Higher Learning Commission and is a member of the North Central Association. University of Phoenix was placed on Notice by The Higher Learning Commission, effective June 27, 2013. For additional information, contact The Higher Learning Commission, ncahlc.org.

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