

2011 - 2012 - HVAC Tuition & Fees

Course Number	Course Name	Credit Hours	Cont Hours	WCH	Total Cost	
					In Dist	Out of Dist
Core Courses						
COR-10001-00M	Basic Safety	0.50	12.5	0.78	\$86.21	\$111.95
COR-10002-00M	Introduction to Construction Math	0.40	10.0	0.63	\$69.54	\$90.33
COR-10003-00M	Introduction to Hand Tools	0.40	10.0	0.63	\$69.54	\$90.33
COR-10004-00M	Introduction to Power Tools	0.40	10.0	0.63	\$69.54	\$90.33
COR-10005-00M	Introduction to Blue Prints	0.40	10.0	0.63	\$69.54	\$90.33
COR-10006-00M	Basic Rigging	0.60	15.0	0.94	\$103.83	\$134.85
COR-10007-00M	Basic Communications Skills	0.30	7.5	0.47	\$51.92	\$67.43
COR-10008-00M	Basic Employability Skills	0.30	7.5	0.47	\$51.92	\$67.43
COR-10009-00M	Handle Materials	0.20	5.0	0.31	\$44.30	\$54.53
Core Totals		3.50	87.5	5.49	\$616.34	\$797.51
HVAC Level 1						
HVC-11000-00M	Intro to HVAC	0.30	7.5	0.47	\$80.05	\$95.56
HVC-11001-00M	Trade Mathematics	0.40	10.0	0.63	\$107.04	\$127.83
HVC-11002-00M	Copper and Plastic Piping Practices	0.20	5.0	0.31	\$53.05	\$63.28
HVC-11003-00M	Soldering and Brazing	0.30	7.5	0.47	\$80.05	\$95.56
HVC-11004-00M	Ferrous Metal Piping Practices	0.20	5.0	0.31	\$53.05	\$63.28
HVC-11005-00M	Basic Electricity	0.50	12.5	0.78	\$133.09	\$158.83
HVC-11006-00M	Intro to Cooling	1.20	30.0	1.88	\$320.16	\$382.20
HVC-11007-00M	Intro to Heating	0.60	15.0	0.94	\$160.08	\$191.10
HVC-11008-00M	Air Distribution Systems	0.40	10.0	0.63	\$107.04	\$127.83
Level 1 Totals		4.10	102.50	6.42	\$1,093.61	\$1,305.47
HVAC Level 2						
HVC-10200-00M	Commercial Airside Systems	0.50	12.5	0.78	\$133.09	\$158.83
HVC-10201-00M	Chimneys, Vents, and Flues	0.20	5.0	0.31	\$53.05	\$63.28
HVC-10202-00M	Intro to Hydronic Systems	0.40	10.0	0.63	\$107.04	\$127.83
HVC-10203-00M	Air Quality Equipment	0.20	5.0	0.31	\$53.05	\$63.28
HVC-10204-00M	Leak Detect/Evacuate/Recover/Charge	0.80	20.0	1.25	\$213.13	\$254.38
HVC-10205-00M	Alternating Current	0.30	7.5	0.47	\$80.05	\$95.56
HVC-10206-00M	Basic Electronics	0.20	5.0	0.31	\$53.05	\$63.28
HVC-10207-00M	Control Circuit Troubleshooting	1.20	30.0	1.88	\$320.16	\$382.20
HVC-10208-00M	Troubleshooting Gas Heating	0.50	12.5	0.78	\$133.09	\$158.83
HVC-10209-00M	Troubleshooting Cooling	0.80	20.0	1.25	\$213.13	\$254.38
HVC-10210-00M	Heat Pumps	0.80	20.0	1.25	\$213.13	\$254.38
HVC-10211-00M	Installation/Maintenance Practices	0.70	17.5	1.09	\$186.14	\$222.11
HVC-10212-00M	Sheet Metal Duct Systems	0.20	5.0	0.31	\$53.05	\$63.28
HVC-10213-00M	Fiberglass/Flex Duct Systems	0.20	5.0	0.31	\$53.05	\$63.28
Level 2 Totals		7.00	175.00	10.93	\$1,864.21	\$2,224.90
HVAC Level 3						
HVC-20300-00M	Refrigerants and Oils	0.40	10.0	0.63	\$107.04	\$127.83
HVC-20301-00M	Compressors	0.60	15.0	0.94	\$160.08	\$191.10
HVC-20302-00M	Metering Devices	0.30	7.5	0.47	\$80.05	\$95.56
HVC-20303-00M	Retail Refrigeration	0.80	20.0	1.25	\$213.13	\$254.38
HVC-20304-00M	Commercial Hydronic Systems	0.50	12.5	0.78	\$133.09	\$158.83
HVC-20305-00M	Steam Systems	0.40	10.0	0.63	\$107.04	\$127.83
HVC-20306-00M	Planned Maintenance	0.80	20.0	1.25	\$213.13	\$254.38
HVC-20307-00M	Water Treatment	0.40	10.0	0.63	\$107.04	\$127.83
HVC-20308-00M	Troubleshooting Electronic Controls	0.30	7.5	0.47	\$80.05	\$95.56
HVC-20309-00M	Troubleshooting Oil Heating	0.40	10.0	0.63	\$107.04	\$127.83
HVC-20310-00M	Troubleshooting Heat Pumps	0.50	12.5	0.78	\$133.09	\$158.83
HVC-20311-00M	Troubleshooting Accessories	0.40	10.0	0.63	\$107.04	\$127.83
Level 3 Totals		5.80	145.00	9.09	\$1,547.82	\$1,847.79

	HVAC Level 4					
HVC-20400-00M	Construction Drawing/Specification	1.00	25.0	1.56	\$266.17	\$317.65
HVC-20401-00M	Air Properties and Air System Balancing	0.80	20.0	1.25	\$213.13	\$254.38
HVC-20402-00M	Indoor Air Quality	0.60	15.0	0.94	\$160.08	\$191.10
HVC-20403-00M	Energy Conservation Equipment	0.40	10.0	0.63	\$107.04	\$127.83
HVC-20404-00M	Building Management Systems	0.70	17.5	1.09	\$186.14	\$222.11
HVC-20405-00M	System Start Up & Shut Down	0.90	22.5	1.41	\$240.13	\$286.66
HVC-20406-00M	Heating/Cooling System Design	1.00	25.0	1.56	\$266.17	\$317.65
HVC-20407-00M	Commercial/Industrial Refrigeration	0.90	22.5	1.41	\$240.13	\$286.66
HVC-20408-00M	Alternative Heat/Cool Equipment	0.40	10.0	0.63	\$107.04	\$127.83
HVC-20409-00M	Introduction to Supervisory Skills	0.50	12.5	0.78	\$133.09	\$158.83
	Level 4 Totals	7.20	180.00	11.26	\$1,919.12	\$2,290.70
	Technical electives approved by advisor	2.40	60.0	3.75	\$639.38	\$763.13
	Electives Totals	2.40	60.0	3.75	\$639.38	\$763.13
	HVAC Certificate of Completion	30.00	750.00	46.94	\$7,680.48	\$9,229.50
	Additional course (May be used as Elective Credit)					
HVC-14000-00M	Geothermal	3.00	64.0	4.00	\$397.00	\$529.00
	HVAC Associate in Applied Science					
	Engineering Design Technologies					
EDT-11000-00M	Detailing w/AutoCAD	3.00	64.0	4.00	\$398.00	\$530.00
EDT-14000-00M	Architectural Drawing/CAD	4.00	64.0	4.00	\$398.00	\$530.00
	EDT Totals	7.00	128.0		\$796.00	\$1,060.00
	General Education					
	(Prices estimated based on current tuition and fees; additional fees apply for online courses. Books not included.)					
	Satisfactory Reading Placement					
	Humanities Elective	2.00	48.0	3.00	\$331.50	\$430.50
	Science Elective with lab	3.00	80.0	5.00	\$522.50	\$687.50
	Social Science Elective	3.00	48.0	3.00	\$331.50	\$430.50
ENG-10303	English Composition I w/Computers	3.00	48.0	3.00	\$331.50	\$430.50
ENG-10000	Writing Lab (does not count toward degree)	0-1.00	32.0	2.00	\$236.00	\$302.00
ENG-10403	English Composition II w/Computers	3.00	48.0	3.00	\$331.50	\$430.50
or						
ENG-106--	Technical Writing	3.00	48.0	3.00	\$331.50	\$430.50
MTH-12000	Intermediate Algebra	3.00	64.0	4.00	\$427.00	\$559.00
POL-10100	Introduction to American Government	3.00	48.0	3.00	\$331.50	\$430.50
SPE-10500	Fundamentals of Speech	3.00	48.0	3.00	\$286.50	\$385.50
or						
SPE-11400	Intro to Interpersonal & Public Communication	3.00	48.0	3.00	\$286.50	\$385.50
	General Education Totals	23.00	432.0		\$3,129.50	\$4,086.50
	HVAC Associate in Applied Science					
	HVAC Certificate of Completion	30.00	766.0		\$7,680.48	\$9,229.50
	Engineering Design Technologies	7.00	128.0		\$796.00	\$1,060.00
	General Education	23.00	432.0		\$3,129.50	\$4,086.50
	Total	60.00	1,326.0		\$11,605.98	\$14,376.00

Rev:6/23/11