

**Metropolitan Community College - Associate Degree in Applied Science in Heating, Air Conditioning, and Refrigeration Technology**

Metropolitan CC Course Number	Metropolitan CC Course Title	Credits	Herzing Course Number Equivalent	Herzing Course Name Equivalent	Credits
ENGL 1220	Technical Writing	4.5		3 credits in English	4.5
ENGL 1240	Oral and Written Reports	4.5		3 credits in English	4.5
PSYC 1000	Psychology for Everyday Living	4.5		3 credits in Social or Behavioral Science	4.5
MATH 1240	Applied Mathematics	4.5		3 credits in Math	4.5
HMRL 1010	Human Relations Skills	4.5		3 credits in Gen Ed Electives	4.5
INFO 1001	Information Systems and Literacy	4.5		3 credits in Computer Applications	4.5
ACCT 1050	Bookkeeping	3	AC 107	Accounting I	3
HVAC 1000	Refrigeration Electrical Theory and Application	6		Required Technical Course	6
HVAC 1010	Refrigeration Service Principles and Basic Automatic Controls	6		Required Technical Course	6
HVAC 1020	Refrigeration Shop Practices	3		Required Technical Course	3
HVAC 1210	Gas Heat	3		Required Technical Course	3
HVAC 1211	Electric Heat	3		Required Technical Course	3
HVAC 1220	Oil Burners	3		Required Technical Course	3
HVAC 1330	Commercial Refrigeration Installation	3		Required Technical Course	3
HVAC 1331	Commercial Refrigeration Service	3		Required Technical Course	3
HVAC 1500	Air Conditioning, Domestic Refrigeration, and Appliance Repair	3		Required Technical Course	3
HVAC 1540	All-Weather Systems (Conventional)	3		Required Technical Course	3
HVAC 2220	All-Weather Systems (Heat Pumps)	3		Open Elective	3
HVAC 2221	Installation and Service Problems	3		Open Elective	3
HVAC 2320	Advanced Commercial Refrigeration	3		Open Elective	3
HVAC 2400	Blueprint Reading for Air Conditioning	3		Open Elective	3
HVAC 2420	Advanced Residential Air Conditioning	3		Open Elective	3
HVAC 2421	Advanced Commercial Air Conditioning	3		Open Elective	3
HVAC 2550	Air Conditioning (Commercial)	3		Open Elective	3
HVAC 2560	Sheet Metal Layout	3		1 credit Open Elective, 1 credit Core Elective*	3
HVAC 2570	Automated Building Controls	3			
SPCH 1110	Public Speaking	4.5		3 credits in Speech	4.5
		97.5			94.5

**Herzing University Bachelor of Science in BSTM**

Herzing Course Number	Herzing Course Name	Credits	Metropolitan CC Course Number	Metropolitan CC Course Title	Credits
AC 107	Accounting I	3	ACCT 1050	Bookkeeping*	2
AC 220	Finance	3			
BU 106	Introduction to Management	3			
BU 204	The Digital Firm and Business Communications	3			
BU 206	Business Law I	3			
BU 220	Principles of Marketing	3			
BU 302	Leadership and Organizational Behavior	3			
BU 327	Business Ethics	3			
BU 345	Project Management	3			
BU 407	Quantitative Decision Making	3			
EC 111	Principles of Microeconomics	3			
EC 121	Principles of Macroeconomics	3			
	Required Technical Course	4	HVAC 1000	Refrigeration Electrical Theory and Application	4
	Required Technical Course	4	HVAC 1010	Refrigeration Service Principles and Basic Automatic Controls	4
	Required Technical Course	2	HVAC 1020	Refrigeration Shop Practices	2
	Required Technical Course	2	HVAC 1210	Gas Heat	2
	Required Technical Course	2	HVAC 1211	Electric Heat	2
	Required Technical Course	2	HVAC 1220	Oil Burners	2
	Required Technical Course	2	HVAC 1330	Commercial Refrigeration Installation	2
	Required Technical Course	2	HVAC 1331	Commercial Refrigeration Service	2
	Required Technical Course	2	HVAC 1500	Air Conditioning, Domestic Refrigeration, and Appliance Repair	2
	Required Technical Course	2	HVAC 1540	All-Weather Systems (Conventional)	2
BU 491/BU 495	Capstone/Internship	3			
PD 121	Professional Development I	1			
PD 202	Professional Development II	1			
PD 214	Internship Preparation	0			
	3 credits in Computer Applications	3	INFO 1001	Information Systems and Literacy	3
	3 credits in Cultural Diversity	3			
	3 credits in English	3	ENGL 1220	Technical Writing	3
	3 credits in English	3	ENGL 1240	Oral and Written Reports	3
	3 credits in Critical Thinking	3			
	1 credit in Information Literacy	1			
	3 credits in Math	3	MATH 1240	Applied Mathematics	3
	3 credits in Math	3			
	4 credits in Natural Science with a Lab	4			
	3 credits in Social or Behavioral Science	3	PSYC 1000	Psychology for Everyday Living	3
	3 credits in Speech	3	SPCH 1110	Public Speaking	3
	3 credits in Gen Ed Electives	3	HMRL 1010	Human Relations Skills	3
	2 credits General Education	2			
	Open Elective	2	HVAC 2220	All-Weather Systems (Heat Pumps)	2
	Open Elective	2	HVAC 2221	Installation and Service Problems	2
	Open Elective	2	HVAC 2320	Advanced Commercial Refrigeration	2
	Open Elective	2	HVAC 2400	Blueprint Reading for Air Conditioning	2
	Open Elective	2	HVAC 2420	Advanced Residential Air Conditioning	2
	Open Elective	2	HVAC 2421	Advanced Commercial Air Conditioning	2
	Open Elective	2	HVAC 2550	Air Conditioning (Commercial)	2
	1 credit Open Elective, 1 credit Core Elective*	2	HVAC 2560	Sheet Metal Layout	2
	Open Elective 300-400 Level	3			
	Open Elective 300-400 Level	3			
		124			63

**BSTM Remaining Coursework after HAAAS Transfer**

Herzing Course Number	Herzing Course Name	Credits	Course Number	Course Name	Credits	Location of Course
BU 206	Business Law I	3	BSAD 1100	Business Law I	3	Metropolitan
BU 327	Business Ethics	3	BSAD 2800	Ethics in Accounting and Business	3	Metropolitan
EC 111	Principles of Microeconomics	3	ECON 1100	Microeconomics	3	Metropolitan
EC 121	Principles of Macroeconomics	3	ECON 1000	Macroeconomics	3	Metropolitan
	3 credits in Critical Thinking	3	PHIL 1030	Professional Ethics	3	Metropolitan
	4 credits in Natural Science with a Lab	4	BIOS 1010	Introduction to Biology	4	Metropolitan
BU 345	Project Management	3	INFO 1011	Project Management	3	Metropolitan
BU 220	Principles of Marketing	3	BSAD 1010	Principles of Marketing	3	Metropolitan
BU 106	Introduction to Management	3	BSAD 2100	Principles of Management	3	Metropolitan
BU 204	The Digital Firm and Business Communications	3	BU 204	The Digital Firm and Business Communications	3	Herzing
BU 407	Quantitative Decision Making	3	(MBA) BU 550	Research Methods and Decision-Making	3	Herzing
BU 491/BU 495	Capstone/Internship	3	BU 491/BU 495	Capstone/Internship	3	Herzing
PD 121	Professional Development I	1	PD 121	Professional Development I	1	Herzing
PD 202	Professional Development II	1	PD 202	Professional Development II	1	Herzing
PD 214	Internship Preparation	0	PD 214	Internship Preparation	0	Herzing
	3 credits in Cultural Diversity	3	SS 310	Cultural Diversity	3	Herzing
	1 credit in Information Literacy	1	EN 106	Information Literacy	1	Herzing
	3 credits in Math	3	MA 320	Statistics	3	Herzing
	2 credits General Education	2	SS 350	Social Issues and Technology	3	Herzing
AC 220	Finance	3	AC 220	Finance	3	Herzing
BU 302	Leadership and Organizational Behavior	3	(MBA) BU 600	Leadership and Organizational Behavior	3	Herzing
	Open Elective 300-400 Level	3	(MBA) BU 560	Managerial Foundations	3	Herzing
	Open Elective 300-400 Level	3	(MBA) BU 540	Leadership Foundations	3	Herzing
		<b>60</b>			<b>61</b>	

<b>Metropolitan Community College AAS Degree Transfer Credits:</b>	<b>63</b>
<b>Metropolitan Community College Credits after AAS Degree:</b>	<b>28</b>
<b>Herzing University Credits after AAS Degree:</b>	<b>33</b>
<b>Total Credits:</b>	<b>124</b>