

Energy Management Degree					
Course	Title	CH	Course	Title	CH
First Quarter			Fourth Quarter		
MAT 131	Technical Mathematics I	5	PHY 131	Technical Physics I	4
ETD 198	PC Applications for Eng. Tech.	2	CAT 260	Architectural Energy Analysis	3
HVA 144	Intro. to HVAC Systems	3	CAT 261	Electrical Lighting & Motors	3
SCC 101	Student Success Experience	2	CAT 262	Energy Control Strategies	3
EER 156	Alternative & Renewable Energy Sources	3	CAT 161	Solar Photovoltaic Design & Installation	4
ENG 111	English Composition I	3		<b>Total</b>	<b>17</b>
	<b>Total</b>	<b>18</b>			
Second Quarter			Fifth Quarter		
MAT 132	Technical Mathematics II	5	PHY 132	Technical Physics II	4
HVA 160	Basics of Heating & Heating Systems	3	COM 206	Interpersonal Communications	3
HVA 184	Basics of Cooling & Cooling Systems	3	CAT 263	Commercial & Industrial Assessment	4
ENG 112	English Composition II	3	SOC	Social Science Elective	3
CAT 139	Mechanical Systems Blueprint Reading	2	CAT 265	LEED Green Associate Exam Preparation	4
CAT 145	Intro. to OSHA Construction Stds	1		<b>Total</b>	<b>18</b>
	<b>Total</b>	<b>17</b>			
Third Quarter			Sixth Quarter		
CAT 160	Intro. to Energy Management Principles	4	HUM	Humanities	3
PHY 100	Intro. to Physics	4	HVA 174	Building Psychrometrics & Load Cal.	5
HVA 162	HVAC Loads & Distribution for Small Bldg	4	CAT 278	Energy Management Capstone	4
CAT 163	Weatherization Training	3	CAT 297	Building Performance Training	3
EET 120	Intro. to D.C. & A.C. Circuits	3	CAT 162	Solar Thermal Design & Installation	4
	<b>Total</b>	<b>18</b>		<b>Total</b>	<b>19</b>