

<b>FACILITY AND SUSTAINABLE BUILDING MANAGEMENT</b>					
<b>Course</b>	<b>Units</b>	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>	<b>Summer</b>
<b><i>Certificate of Achievement (COA)</i></b>					
BUS 56- Human Relations in the Workplace	5 Units	Online	Online + Live	Live	
BUS 85- Business Communications	3 Units	Online	Online	Live	Online
ES 58- Introduction to Green Building	1 Unit	Live	Online	Online	Online
ES 69A- Introduction to Facilities Management	3 Units	Live		Online	Online
ES 70- Introduction to Energy	1 Unit		Online		Online
ES 71- Introduction to Sustainable Buildings	1 Unit	Online		Online	Online
ES 78- Introduction to Building Automation Systems	1 Unit	Online	Online		
ES 82- Program Management and Report Writing	2 Units	Live	Online		Online
REST 50- Real Estate Principles	4 Units	Live	Live	Live	Online
<b>Total- FSBM Certificate of Achievement (COA)</b>	<b>21 Units</b>				
<b><i>Certificate of Achievement- Advanced (COA-A)</i></b>					
ACCT 105- Basic Accounting Financial Procedures	1 Unit		Live		
BUS 10- Introduction to Business	5 Units	Online + Live	Online + Live	Online + Live	Online + Live
BUS 96- Principles of Management	5 Units		Online	Online	
ES 71B- Advanced Building Envelope	2 Units		Live		
ES 81- LEED/ Building Sustainability Codes	2 Units	Live		Online	
<b>Total- FSBM Certificate of Achievement - Advanced (COA-A)</b>	<b>15 Units</b>				
<b>Total FSBM COA + COA-A</b>	<b>36 Units</b>				
<b><i>AS Degree- Complete 14 Units</i></b>					
ACCT 1A- Financial Accounting I	5 Units	Online + Live	Online + Live	Online + Live	Online + Live
ACCT 88- Excel Spreadsheets for Accounting	2 Units	Live	Live	Live	Live
BUS 65- Leadership	5 Units	Online	Online		
CIS 3- Business Information Systems	4.5 Units	Online	Online + Live	Online + Live	Online + Live
CIS 79- Managing Technology Projects	4.5 Units	Online			
ES 62A- Environmental Management Systems	4 Units		Online		
ES 64-AB 32- California's Global Warming Solutions Act of 2006	1 Unit	Online			
ES 69- Energy Management Within your Organization	1 Unit			Online	
ES 70B- Advanced Energy Systems	2 Units		Live		
ES 78B- Building Automation Systems	2 Units			Live	
REST 53- Real Estate Finance	4 Units	Live	Live		
<b>Complete for AS Degree</b>	<b>14 Units</b>				
<b>Add Total- FSBM COA + COA</b>	<b>36 Units</b>				
<b>Total Needed for FSBM AS Degree</b>	<b>50 Units</b>				

## ENERGY MANAGEMENT AND BUILDING SCIENCE- WINTER 2018

Course	Description	Instructor	Live/Online	Days	Start Date	End Date	Start Time	End Time	Classroom
ES 58	Intro to Green Building	Wheelean	Online	Onlne	19-Feb	30-Mar	Canvas	Canvas	Canvas
ES 70	Intro to Energy Mgmt Tech	Maniaci	Online	Online	19-Feb	30-Mar	Canvas	Canvas	Canvas
ES 70B	Advaced Energy Mgmt Tech	Maniaci	Lab Live	M-W	8-Jan	14-Feb	2:30	5:30	KC 239/Hybrid
ES 71B	Advanced Building Envelope	Maniaci	Lab Live	M-W	19-Feb	28-Mar	2:30	5:30	KC 239/Hybrid
ES 74	Lighting Distribution Systems	Maniaci	Online	Online	19-Feb	30-Mar	Canvas	Canvas	Canvas
ES 78	Energy Management Systems & Controls	Holman	Online	Online	19-Feb	30-Mar	Canvas	Canvas	Canvas
ES 82	Program Mgmt Report Writing	Wheelean	Online	Online	19-Feb	30-Mar	Canvas	Canvas	Canvas
ES 84	Solar Energy Design and Installation	Hamidi	Live	Thurs	11-Jan	1-Feb	5:30	8:20	KC 239
ES 95B	Environmental Studies Internship	Roeder	Online	Online	8-Jan	30-Mar	Canvas	Canvas	Canvas

## ENERGY MANAGEMENT AND BUILDING SCIENCE SPRING 2018

Course	Description	Instructor	Live/Online	Days	Start Date	End Date	Start Time	End Time	Classroom
ES 58	Intro to Green Building	Wheelean	Online	Onlne	21-May	29-Jun	Canvas	Canvas	Canvas
ES 69	Energy Reliability within your Organization	Wheelean	Online	Online	21-May	29-Jun	Canvas	Canvas	Canvas
ES 69A	Intro to Facilities Management	Roeder	Online	Online	21-May	29-Jun	Canvas	Canvas	Canvas
ES 71	Building Envelope	Maniaci	Online	Online	9-Apr	18-May	Canvas	Canvas	Canvas
ES 74B	Advanced Lighting Distribution Systems	Maniaci	Lab Live	M-W	9-Apr	16-May	2:30	5:30	KC 239/Hybrid
ES 76A	Solar Thermal Systems	Maniaci	Online	Online	21-May	29-Jun	Canvas	Canvas	Canvas
ES 78B	Advanced Energy Management Systems/Controls	Holman	Lab Live	M-W	21-May	27-Jun	5:30	8:20	KC 239/Hybrid
ES 79	Renewable and Alternative Energy Systems	Roeder	Online	Online	21-May	29-Jun	Canvas	Canvas	Canvas
ES 81	LEED/Building Codes	Wheelean	Online	Online	21-May	29-Jun	Canvas	Canvas	Canvas
ES 83	Energy Management ROI	STAFF	Live	T-TH	10-Apr	17-May	2:30	5:20	KC 239
ESCI 61	Intro to PV Technology	Hamidi	Live	W	11-Apr	27-Jun	5:30	8:20	KC239