

CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, November 6, 2018

TLC) Teaching Learning Center in the LRC.

3:00 p.m.

AGENDA

PLEASE BE ON TIME...The meeting will begin **promptly** at 3:00 p.m. in the **(TLC) Teaching Learning Center in the LRC.** Your attendance is critical in helping to meet the curriculum needs of Cypress College. Remember if you are unable to attend please find an alternate representative.

Call to Order:

Silvie Grote, Chair

1. **Establish Quorum and Acknowledge Alternates**
2. **Adoption of the Agenda**
3. **Approval of *October 30, 2018 minutes*: (attached)**
4. **Public Commentary (3 minutes per speaker)**
5. **Chair Report**

REVISED DEGREES/CERTIFICATES																																										
DEGREE		EFF DATE	JUSTIFICATION																																							
Air Conditioning/Refrigeration	<p>Air Conditioning Building Commissioning Certificate</p> <p>Required courses are listed in suggested sequence:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 70%;"></th> <th style="width: 15%;">Units</th> </tr> </thead> <tbody> <tr> <td>AC/R100 C</td> <td>Principles of Thermodynamics and Heat Transfer</td> <td style="text-align: center;">3</td> </tr> <tr> <td>AC/R110 C</td> <td>Air Conditioning I</td> <td style="text-align: center;">3</td> </tr> <tr> <td>AC/R120 C</td> <td>Piping Practice, Tools and Safety</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AC/R036 C</td> <td>Refrigerants, Charging and Recovery</td> <td style="text-align: center;">1</td> </tr> <tr> <td>AC/R137 C</td> <td>Blueprints and Dimension Analysis</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AC/R105 C</td> <td>Electricity for Air Conditioning and Refrigeration I</td> <td style="text-align: center;">3</td> </tr> <tr> <td>AC/R115 C</td> <td>Gas Heat Transfer Systems</td> <td style="text-align: center;">3</td> </tr> <tr> <td>AC/R135 C</td> <td>Solar Energy for Heat and Cool</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AC/R145 C</td> <td>Load Calculations for Heating and Cooling</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AC/R035 C</td> <td>Building Commissioning</td> <td style="text-align: center;">2</td> </tr> <tr> <td colspan="2" style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td colspan="2">Total Units</td> <td style="text-align: center;">23</td> </tr> </tbody> </table>			Units	AC/R100 C	Principles of Thermodynamics and Heat Transfer	3	AC/R110 C	Air Conditioning I	3	AC/R120 C	Piping Practice, Tools and Safety	2	AC/R036 C	Refrigerants, Charging and Recovery	1	AC/R137 C	Blueprints and Dimension Analysis	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	AC/R115 C	Gas Heat Transfer Systems	3	AC/R135 C	Solar Energy for Heat and Cool	2	AC/R145 C	Load Calculations for Heating and Cooling	2	AC/R035 C	Building Commissioning	2				Total Units		23	2019 Fall	<p>Change AC/R 115 title to Gas Heat Transfer Systems and change Units from 2 to 3.</p> <p>Remove AC/R 125 C</p> <p>Total units from 24 to 23</p>
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		Units																																		
AC/R100 C	Principles of Thermodynamics and Heat Transfer	3																																		
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AC/R135 C	Solar Energy for Heat and Cool	2																																		
AC/R220 C	A/C Controls and Energy Management	2																																		
Total Units		21																																		

Air Conditioning/ Refrigeration	Commercial Refrigeration Certificate		2019 Fall	Removed AC/R 050 C and AC/R 145 C Total units from 21.5-22 to 19	
	Required courses are listed in suggested sequence:				
		Units			
	AC/R100 C	Principles of Thermodynamics and Heat Transfer			3
	AC/R120 C	Piping Practice, Tools and Safety			2
	AC/R036 C	Refrigerants, Charging and Recovery			1
	AC/R137 C	Blueprints and Dimension Analysis			2
	AC/R105 C	Electricity for Air Conditioning and Refrigeration I			3
	AC/R106 C	Electricity for Air Conditioning and Refrigeration II			3
	AC/R135 C	Solar Energy for Heat and Cool			2
AC/R210 C	Commercial Refrigeration	3			
Total Units		19			
Air Conditioning/ Refrigeration	Heat Pump Certificate		2019 Fall	Removed AC/R C 137 C, AC/R 115 C, AC/R 125 C, AC/R 145 C Added AC/R 106 C Total units from 24 to 19	
	Required courses are listed in suggested sequence:				
		Units			
	AC/R100 C	Principles of Thermodynamics and Heat Transfer			3
	AC/R110 C	Air Conditioning I			3
	AC/R120 C	Piping Practice, Tools and Safety			2
	AC/R036 C	Refrigerants, Charging and Recovery			1
	AC/R105 C	Electricity for Air Conditioning and Refrigeration I			3
	AC/R230 C	Heat Pumps			2
	AC/R106 C	Electricity for Air Conditioning and Refrigeration II			3
AC/R135 C	Solar Energy for Heat and Cool	2			
Total Units		19			

DELETE DEGREES/CERTIFICATES					
DEGREE		EFF DATE	JUSTIFICATION		
Air Conditioning/ Refrigeration	Electrical Systems Core Certificate		2019 Fall	No longer offered in the program	
	Required course are listed in suggested sequence				
		Units			
	AC/R036 C	Refrigerants, Charging and Recovery			1
	AC/R055 C	Technician Customer Relations			2
	AC/R105 C	Electricity for Air Conditioning and Refrigeration I			3
	AC/R115 C	Gas Heating and Carbon Monoxide			2
	AC/R125 C	Boiler and Hydronic Heating			2
	AC/R135 C	Solar Energy for Heat and Cool			2
Total Units		12			