



Degree: Associate of Applied Science
Construction Technology Department
 Program: **Renewable Energy Technology- Electrical**

TECHNICAL REQUIREMENTS			Credits	Contacts	Grade	Comments
ELE	101	Introduction to Electrical	3	4		Electrical Courses
ELE	105	Beginning Residential Electrical	3	4		
ELE	121	Advanced Residential Electrical	3	4		
ELE	125	Pre-Commercial Electrical	3	4		
EGY	101	Principles of Renewable Energy	3	3		Renewable Energy Courses
EGY	105	Sustainable Building Design	3	3		
EGY	115	Residential Energy Efficiency	3	3		
EGY	141	Solar Photovoltaic Technology I	3	4		
EGY	161	Wind Power Technology	3	3		
Total			27	32		
GENERAL						
If placement above MTH121, student may take additional Approved Electives to meet degree credit requirements.						Math Courses
MTH	121	College Algebra	4	4		
ENG	111	English Composition	4	4		English Courses
ENG	112	English Composition II	4	4		
		or ENG 220 Tech Writing or BUS 231 Business Communication				
ENV	117	Meteorology/Climatology	4	5		Science Courses
		or PHY 121 General Physics				
		or ENV 103 Earth Science				
PHL	202	Contemporary Ethical Dilemmas	3	3		Social Science Courses
		Social Science Elective	3	3/4		
Total			22	23/24		
		Approved Elective*	3	3/4		*See Construction Technology Approved Electives
		Approved Elective*	3	3/4		
		Approved Elective*	3	3/4		
		Approved Elective*	3	3/4		
			12			
NMC Code 655	Total Program Credits		61	Courses may have a prerequisite of previous courses.		

Contact the Construction Technology Department office for more information
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