



**My Academic Plan (MAP)**  
**Certificate**  
**ADVANCED RENEWABLE ENERGY**  
**SYSTEMS**

<b>Name</b>	
<b>Banner ID</b>	

New Mexico State University Alamosordo  
**Catalog Year 2020-2021**

<b>FIRST SEMESTER COURSES</b>	<b>Credits</b>	<b>Semester</b>	<b>Grade</b>
TCEN 221 Roofing Materials and Methods <i>(Check for prerequisites.)</i>	3		
TCEN 251 Advanced Photo Voltaic On/Off Grid Installation <i>(Check for prerequisites.)</i>	3		
TCEN 254 Renewable Energy Internship <i>(Check for prerequisites.)</i>	2		
<b>Semester Total Credits</b>	<b>8</b>		

<b>SECOND SEMESTER COURSES</b>	<b>Credits</b>	<b>Semester</b>	<b>Grade</b>
TCEN 115 Wind Power Generation Design Fundamentals <i>(Check for prerequisites.)</i>	3		
TCEN 241 Solar Thermal SHW Principles/Installation and Maintenance <i>(Check for prerequisites.)</i>	3		
TCEN 246 Building Weatherization & Auditor Fundamentals <i>(Check for prerequisites.)</i>	3		
TCEN 252 NABCEP Entry-Level Exam Review <i>(Check for prerequisites.)</i>	2		
<b>Semester Total Credits</b>	<b>11</b>		
<b>TOTAL CERTIFICATE CREDITS REQUIRED</b>	<b>19</b>		

<b>Checked By</b>	
<b>Date</b>	

Effective Summer 2020-Spring 2028  
 Final March 2020



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New Mexico State University Alamosordo  
Catalog Year 2020-2021

### NOTES

A grade of C- or better is required in all courses.

Non-Credit Courses (Courses with an "N" suffix)			
Class	Semester	Credit	Grade

Final MAP Review			
Checked By		Checked By	
Date		Date	

# ONE STOP INFORMATION 575.439.3600

*NMSU policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status.*

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