



My Academic Plan (MAP)
 Associate of Applied Science Degree
**RENEWABLE ENERGY SYSTEMS
 TECHNOLOGY**

Name	
Banner ID	

New Mexico State University Alamosordo
Catalog Year 2020-2021

FIRST SEMESTER COURSES	Credits	Semester	Grade
MATH 1220G College Algebra	3		
OEEM 101 CPR for the Health Care Professional	1		
TCEN 101 Energy for the Next Generation	3		
TCEN 111 Basic Electrical Principles I, DC Circuits	4		
TCEN 112 PV Power Generation Design Fundamentals	3		
TCEN 113 OSHA 10 Hour Construction Hazard Identifications	1		
Semester Total Credits	15		

SECOND SEMESTER COURSES	Credits	Semester	Grade
OETS 120 Business Fundamentals	3		
TCEN 115 Wind Power Generation Design Fundamentals	3		
TCEN 121 Basic Electrical Principles II, AC Circuits	4		
TCEN 222 Photo Voltaic Grid Tie Installation	4		
TCEN 223 Photo Voltaic National Electrical Code Principles	2		
Semester Total Credits	16		

THIRD SEMESTER COURSES <i>See your advisor to prepare for degree completion.</i>	Credits	Semester	Grade
CHEM 1120G Introduction to Chemistry Lecture and Laboratory (non majors) OR PHYS 1115G Survey of Physics with Lab	4		
COMM 1130G Public speaking OR COMM 1115G Introduction to Communication	3		
TCEN 221 Roofing Materials and Methods	3		
TCEN 251 Advanced Photo Voltaic On/Off Grid Installation	3		
TCEN 254 Renewable Energy Internship	2		
Semester Total Credits	15		

FOURTH SEMESTER COURSES <i>Apply for degree at the beginning of your final semester.</i>	Credits	Semester	Grade
General Education Elective <i>(choose one course from any General Education area)</i>	3-4		
TCEN 241 Solar Thermal SHW Principles/Installation/Maintenance	3		
TCEN 246 Building Weatherization & Auditor Fundamentals	3		
TCEN 252 NABCEP Entry-Level Exam Review	2		
TCEN 254 Renewable Energy Internship	2		
Select one course from Area IV: Social/Behavioral Sciences OR Area V: Humanities OR Area VI: Creative/Fine Arts <i>(an area not already chosen).</i>	3		
Semester Total Credits	16		
TOTAL DEGREE CREDITS REQUIRED		62	

Checked By	
Date	

Effective Summer 2020-Spring 2028
 Final March 2020



My Academic Plan (MAP)
 Associate of Applied Science Degree
**RENEWABLE ENERGY SYSTEMS
 TECHNOLOGY**

New Mexico State University Alamosordo
Catalog Year 2020-2021

NOTES

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

A full list of General Education (G) courses can be found in the General Information section of the NMSU-A Catalog.

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.

Effective Summer 2020-Spring 2028
 Final March 2020