

# SOLAR ENERGY TECHNOLOGY - CERTIFICATE OF COMPLETION

## Doña Ana Community College 2023-2024 Catalog (26 credits)

NOTE: Students must earn a final grade of C- or better in all required TCEN courses/Core Requirements/Core and Technical Requirements and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 26 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<b>Core Requirements</b>		
MATH 1215 or OETS 118	Intermediate Algebra <sup>1</sup> Mathematics for Technicians	3
OETS 102	Career Readiness Certification Preparation	1
TCEN 101	Energy for the Next Generation	3
Select 3 credits from the following:		3
BCIS 1110 OECS 105 OECS 215	Introduction to Information Systems <sup>1</sup> Introduction to Information Technology Spreadsheet Applications	
<b>Related and Technical Requirements</b>		
ENGL 1110G or OETS 103	Composition I <sup>1</sup> Technical Career Skills	4
BCT 101	Introduction to Construction I	2
BCT 102	Introduction to Construction II	2
TCEN 110	Photovoltaic Application	4
TCEN 205	NEC for Alternative Energy	4
<b>Total Credits</b>		<b>26</b>

<sup>1</sup> Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.

## (26 credits)

### A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all required TCEN courses/Core Requirements/Core and Technical Requirements and achieve a cumulative grade-point average of at least

2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements, which include: General Education requirements and elective credits to total at least 26 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Semester 1		Credits
BCIS 1110 or OECS 105 or OECS 215	Introduction to Information Systems or Introduction to Information Technology or Spreadsheet Applications	3
ENGL 1110G or OETS 103	Composition I <sup>1</sup> or Technical Career Skills	4
MATH 1215 or OETS 118	Intermediate Algebra or Mathematics for Technicians	3
TCEN 101	Energy for the Next Generation	3
<b>Credits</b>		<b>13</b>
Semester 2		Credits
BCT 101	Introduction to Construction I	2
BCT 102	Introduction to Construction II	2
OETS 102	Career Readiness Certification Preparation	1
TCEN 110	Photovoltaic Application	4
TCEN 205	NEC for Alternative Energy	4
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>26</b>

<sup>1</sup> While OETS 103 Technical Career Skills meets program requirements, it does not meet the NM General Education Area I: Communications - English Composition Level 1 requirements.