

# ENERGY CONSERVATION - CERTIFICATE OF COMPLETION

## Doña Ana Community College 2022-2023 Catalog (20 credits)

NOTE: Students must earn a final grade of C- or better in all required TCEN courses/Core Requirements/Related and Technical Requirements and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 20 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<br>or OETS 118                  | Intermediate Algebra <sup>1</sup><br>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                                 | Introduction to Information Systems <sup>1</sup>                 |           |
| OECS 105                                  | Introduction to Information Technology                           |           |
| OECS 215                                  | Spreadsheet Applications   |           |
| <b>Related and Technical Requirements</b> |  |           |
| BCT 101                                   | Introduction to Construction I                                   | 2         |
| BCT 102                                   | Introduction to Construction II                                  | 2         |
| TCEN 105                                  | Building Analyst I   | 3         |
| TCEN 106                                  | Building Analyst II  | 3         |
| <b>Total Credits</b>                      |  | <b>20</b> |

1

Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.

## (20 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/Related and Technical Requirements and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University certificate requirements to total at least 20 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<br>or OECS 105<br>or OECS 215 | Introduction to Information Systems<br>or Introduction to Information Technology<br>or Spreadsheet Applications | 3         |
| MATH 1215<br>or OETS 118                | Intermediate Algebra<br>or Mathematics for Technicians  | 3         |
| TCEN 105                                | Building Analyst I  | 3         |
| TCEN 106                                | Building Analyst II   | 3         |
| <b>Credits</b>                          |   | <b>12</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 101                                | Energy for the Next Generation  | 3         |
| <b>Credits</b>                          |   | <b>8</b>  |
| <b>Total Credits</b>                    |   | <b>20</b> |