



Eastern New Mexico University  
 College of Liberal Arts and Sciences  
 2025-2027 Catalog  
 Degree Guide Checklist

Major: Electronics Engineering Technology Composite (EET)  
 Emphasis: Renewable Energy (RE)

Minor: Not Required  
 Degree: Bachelor of Science (B.S.)

This degree guide is a guide only and is subject to revision. Before enrolling in courses, consult with an adviser and review the current ENMU-Portales catalog.

All course requirements in the major must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit.

Note: The B.A. and B.S. degrees require 120 minimum total credit hours including 40 upper-division (300- or 400-level) hours and ENMU-Portales residency requirement (30 of the final 60 hours must be taken from ENMU-Portales). B.A. candidates must satisfy the language requirement (6-14 hours). Developmental and vocational/technical courses will not be counted toward graduation requirements.

**BACHELOR'S DEGREE REQUIREMENTS (6 hours)**

FYEX 1110 First-Year Seminar  
 Diversity/Global Upper-Division

**GENERAL EDUCATION REQUIREMENTS (non-teaching) 31-33 hours**

**REQUIREMENTS IN EET CORE (30 hours)**

EET 110/L Circuit Analysis I and Laboratory  
 EET 131 Introduction to Engineering with MATLAB  
 EET 210/L Circuit Analysis II and Laboratory  
 EET 237/L Semiconductor Devices I and Laboratory  
 EET 241/L Logic Circuits and Laboratory  
 EET 242/L Sequential Circuits and Applications and Laboratory  
 EET 310/L Linear Systems Analysis and Laboratory  
 EET 337/L Semiconductor Devices II and Laboratory  
 EET 357/L Electronic Communications I and Laboratory  
 EET 437/L Semiconductor Devices III and Laboratory

**REQUIREMENTS IN RENEWABLE ENERGY EMPHASIS (21 hours)**

EET 302/L Industrial Electronics and Laboratory  
 EET 402/L Renewable Energy Technology I and Laboratory  
 EET 403/L Renewable Energy Technology II and Laboratory  
 EET 404/L Renewable Energy Technology III and Laboratory  
 EET 412/L Electrical Power and Machinery and Laboratory  
 EET 450/L Control Systems  
 EET 490 Capstone (Renewable Energy Projects)

**REQUIREMENTS IN RELATED AREAS (18-19 hours)**

CS 120 Introduction to Computer Programming -OR- CS 123 -OR- EET/CS 122  
 \* MATH 1220 College Algebra  
 \* MATH 1230 Trigonometry  
 \* MATH 1350 Introduction to Statistics  
 \* MATH 1510 Calculus I

\* May also be used to satisfy a General Education Requirement.

**ELECTIVES** as needed to satisfy requirement of 120 total credit hours.