Eastern New Mexico University
College of Liberal Arts and Sciences
2023-2025 Catalog

Major:	**Electronic Engineering Technology**	**Minor:**	**Not required**
Emphasis:	**Renewable Energy (RE)**	**Degree:**	**Bachelor of Science (B.S.)**

This degree plan is a guide only. Consult with an adviser before enrolling in courses. For more detailed information on coursework and degree requirements, refer to the catalog and consult with an adviser.

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: All Bachelor degrees at ENMU require 120 minimum total credit hours including 40 upper-division (300-/400-level) hours. 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
EET 131 Introduction to Engineering with MATLAB
EET 210/L Circuit Analysis II
EET 237/L Semiconductor Devices I
EET 241/L Logic Circuits
EET 242/L Sequential Circuits & Applications
EET 310/L Linear Systems Analysis
EET 337/L Semiconductor Devices II
EET 357/L Electronic Communications I
EET 437/L Semiconductor Devices III

REQUIREMENTS in RE Emphasis (21 hours)
EET 302/L Industrial Electronics
EET 402/L Renewable Energy Technology I
EET 403/L Renewable Energy Technology II
EET 404/L Renewable Energy Technology III
EET 412 Electrical Power & Machinery
EET 450/L Control System
EET 490 Capstone (Renewable Energy Projects)

REQUIREMENTS in Related Areas (18-19 hours)
CS 120 Introduction to Computer Programming -OR-
CS 123 Computer Science I -OR-
EET/CS 122 Fundamentals of Programming with C/C++
MATH 1220 College Algebra
MATH 1230 Trigonometry
MATH 1350 Introduction to Statistics
MATH 1510 Calculus I

ELECTIVES As needed to fulfill requirement of 120 total credit hours.