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

Major:	Applied Arts and Science	Minor:	Not required
Concentration:	Electronics Engineering Technology	Degree:	Bachelor of Applied Arts and Science (B.A.A.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 and minor 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.

Students may transfer a minimum of 30 and a maximum of 58 credit hours in their individual technical specialization from a previous program of study. The acceptance and transfer of course work will be based upon an analysis of each student's transcript. If less than 30 credit hours are transferred into the applied science program, the remaining course work necessary to meet the technical emphasis area requirements will be determined by faculty.

Note: All Bachelor degrees at ENMU require 120 minimum total credit hours.

BACHELOR'S DEGREE REQUIREMENTS (6 hours)

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

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

TECHNICAL EMPHASIS REQUIREMENTS (30-58 hours)

REQUIREMENTS IN B.A.A.S. CONCENTRATION FOR ELECTRONICS ENGINEERING TECHNOLOGY (47 hours)

Required Core Courses (18 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 Lobic Circuits and Laboratory
- EET 242/L Sequential Circuits and Applications and Laboratory

Complete any FIVE of the following (15 hours):

- EET 302/L Industrial Electronics and Laboratory
- EET 310/L Linear Systems Analysis and Laboratory
- EET 337/L Semiconductor Devices II and Laboratory
- EET 340/L Introduction to Computer Organizationa and Architecture and Laboratory
- EET 343/L Advanced Digital Design and Laboratory
- EET 357/L Electronic Connumications I 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 450/L Control Systems and Laboratory
- EET 457/L Electronic Communications II and Laboratory
- EET 472/L Introduction to Embedded Systems and Laboratory
- EET 490 Capstone

Additional Required Courses (14 hours):

- EET/CS 122 Fundamentals of Programming with C/C++ (Prerequisite for EET 340)
- * MATH 1220 College Algebra
- * MATH 1230 Trigonometry
- * MATH 1510 Calculus I (Prerequisite for EET 310 or EET 450)

* May be used to satisfy General Education Requirements.

ELECTIVES AS NEEDED TO FULFILL REQUIREMENT OF 120 CREDIT HOURS.