



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 (Digital)	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 (41-43 hours)**

Required Core Courses (34-36 hours):

EET 110/L Circuit Analysis I and Laboratory  
EET/CS 122 Fundamentals of Programming with C/C++ (Prerequisite for EET 340)  
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 340/L Introduction to Computer Organization and Architecture and Laboratory  
EET 343/L Advanced Digital Design and Laboratory  
EET 421 Special Problems -OR- EET 491 Directed Study  
EET 472/L Introduction to Embedded Systems and Laboratory  
EET 490 Capstone

Additional Required Courses (7 hours):

\* MATH 1220 College Algebra  
\* MATH 1230 Trigonometry

\* May be used to satisfy General Education Requirements.

**ELECTIVES AS NEEDED TO FULFILL REQUIREMENT OF 120 CREDIT HOURS.**