

Eastern New Mexico University
College of Liberal Arts & Sciences
2005-2007 Catalog

Date: _____	Major:	<u>Electronic Engineering</u>
Name: _____		<u>Technology Composite</u>
ID #: _____	Degree:	<u>Bachelor of Applied Science</u>

BACHELOR'S DEGREE REQUIREMENTS	Course#	Credits	Semester Enrolled	Grade
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Includes:

UNIV 101 Freshman Seminar	_____	3	30+	Waive
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128 total hours which must include 40 upper division hours (300-400 level)

GENERAL EDUCATION REQUIREMENTS: 49-50 HOURS	Course#	Credits	Semester Enrolled	Grade
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Communicating Effectively: 12 hours

ENG 102 or 108	_____	3	_____	_____
("C" or better required)				
ENG 104 or 109	_____	3	_____	_____
("C" or better required)				
COMM 101/101L or 102	_____	3	_____	_____
CIS 151 or CS 114	_____	3	_____	_____

Mathematics: 3-7 hours

MATH 124 Calculus I	_____	3	_____	_____
(required)				

Wellness: 2 hours

HPE 142 Fundamentals of Physical Well-Being(required)	_____	1	_____	_____
(required)				
HPE Activity Course	_____	1	_____	_____

Science with Laboratories: 8 hours

Life Science (Biology)	_____	4	_____	_____
PHYS 151/L(required)	_____	4	_____	_____

Appreciating the Arts: 6 hours

Any TWO from different areas:

ART 101, 106, 131, 165, 166, 210, 231, 271	_____	3	_____	_____
DNC 101, 102, 108, 210	_____	3	_____	_____
MUS 101, 113, 151, 163, Music Ensembles	_____	3	_____	_____
THTR 111, 121, 222	_____	3	_____	_____

Social Sciences: 6 hours

Any TWO from different areas:

ANTH/GEOG 103; 233, ANTH 243	_____	3	_____	_____
BUS 151	_____	3	_____	_____
ECON 221, 222	_____	3	_____	_____
FCS/ELED 221	_____	3	_____	_____
PSCI 101, 102, PSY 101, 134, 201, 202	_____	3	_____	_____
SOC101,212,215	_____	3	_____	_____

Humanities: 6 hours

Any TWO from different areas:

ENG 201, 211, 221, 222,251, 252, 275	_____	3	_____	_____
FR 101, 102, 201, 202	_____	3	_____	_____
HIST 101, 102, 121, 122, 203	_____	3	_____	_____
HUM 221, 222; PHIL 201, 202, 211	_____	3	_____	_____
REL 101, 103; SPAN 101, 102, 201, 202	_____	3	_____	_____

Upper Division - Diversity / Global: 3 hours:

AG 312;ANTH 310,333,340;BUS 302,310;COMM 330;DNC 394	_____	3	_____	_____
ENG 319,378;FCS 310; HPE 321;PSCI 330;SOC302	_____	3	_____	_____

Date: _____						Final Check
Hours Completed:						
Hours In Progress:						
U/D Hours Completed:						
U/D Hours In Progress:						
GPA:						

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.

Technical Emphasis Requirements: 21-30 hours

NOTE: The maximum number of hours that may be transferred into the Bachelor of Applied Science degree in Electronics Engineering Technology is sixty-four. The acceptance and transfer of course work will be based on an analysis of each student's transcript by an EET faculty member.

Students may transfer a minimum of 21 and a maximum of 30 credit hours in their individual technical specialization from a previous program of study. The acceptance and transfer of course work will be based on an analysis of each student's transcript by an EET faculty member. 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 an EET faculty member.

Engineering Technology Requirements: 36 hours

EET 310/L Linear Sys Analysis	_____	3	_____	_____
EET 337/L Operational Amplifiers	_____	3	_____	_____
EET/CS 340 Microprocessors & Assembly Programming	_____	3	_____	_____
EET 357/L Electronic Communications	_____	3	_____	_____
EET 437/L Electronic Circuit Design/Analysis	_____	3	_____	_____
EET 441/L Circuit Design with PLDs	_____	3	_____	_____
EET 450/L Control Systems	_____	3	_____	_____
EET 457/L Electronic Communications II	_____	3	_____	_____
EET 472/L Microprocessor and Microcomputer Interfacing	_____	3	_____	_____
EET 490 Special Project	_____	3	_____	_____
CS 123 Programming Fundamentals	_____	3	_____	_____
CS 342 Computer Architecture	_____	3	_____	_____

Electives:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

<i>Student Signature</i>	<i>Advisor Signature</i>
<i>Dean's Office Signature</i>	<i>Official Degree Plan Filing Date</i>