

**Eastern New Mexico University**  
**College of Liberal Arts and Sciences**  
**2007-2009 Catalog**

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

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course#	Credits	Semester Enrolled
<b>Includes:</b>			
HPE 142 Fund of Physical Well-Being (required)	<u>HPE 142</u>	1	_____
IS 151 or successful completion of ENMU computer technology assessment	<u>IS 151</u>	3	_____
UNIV 101 Freshman Seminar	<u>UNIV 101</u>	3	_____

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course#	Credits	Semester Enrolled
<b><u>1. Communicating Effectively: 9 hours</u></b>			
ENG 102 or 108 (requires grades of "C" or better)	_____	3	_____
ENG 104 or 109	_____	3	_____
COMM 101/L, 102, or 202	_____	3	_____
<b><u>2. Understanding and Applying Mathematical Principles: 3 hours</u></b>			
MATH 113, 114, 119, 120, 124 or STAT 213	<u>MATH 124</u>	3	_____
<b><u>3. Science with labs: 8 hours</u></b>			
Life Science: BIOL	_____	4	_____
Physical Science: ANTH 245/L, CHEM, GEOL, PHYS	<u>PHYS 151/L</u>	4	_____
Note: must select one from life science and one from physical science.)			
<b><u>4. Social Science: 6-9 hours</u></b>			
Note: total number of hours from categories 4 and 5 combined must be 15. Courses must be taken from two different disciplines.			
ANTH/GEOG 103, 233, 243	_____	3	_____
BUS 151	_____	3	_____
ECON 200, 221, 222	_____	3	_____
FCS/ELED 221			
PSCI 101, 102			
PSY 101, 201, 202			
SOC 101, 212, 215			
<b><u>5. Humanities and Fine Arts: 6-9 hours</u></b>			
Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b. Note: Total number of hours from categories 4 and 5 combined must be 15.			
a. Fine Arts			
ART 101, 106, 131, 165, 166, 210, 231, 271	_____	3	_____
DNC 101, 102, 108, 210	_____	3	_____
MUS 101, 113, 151, 163, music ensembles			
THTR 111, 121			
b. Humanities			
HIST 101, 102, 121, 122, 203	_____	3	_____
ENG 201, 211, 221, 222, 251, 252, 275	_____	3	_____
FR 101, 102, 201, 202; HUM 221, 222			
PHIL 201, 202, 211; REL 101, 103			
SPAN 101, 102, 201, 202			
Course from category 4, 5a or 5b - (3 hours counted toward 15 required hours)	_____	3	_____
<b><u>6. Advisory Options: 4 hours</u></b>			
CS 114, IS 151, HPE 142, HPE activity courses	_____	3	_____
Any courses from Category 2 above			
Any courses from Category 5 above			
<b><u>7. Upper-division -- Diversity/Global: 3 hours</u></b>			
AG 312; ANTH 310, 333, 340; BUS 302, 310; CJ 310; COMM 310, 330, 331; ENG 319, 378, 379; FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312; PSCI 330; SOC 302	_____	3	_____

**Technical Emphasis Requirements: 21-30 hours**

_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____

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 Semiconductor Devices III	_____	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:**

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

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.

<b>Date:</b>						<b>Final Check</b>
<b>Hours Completed:</b>						
<b>Hours In Progress:</b>						
<b>U/D Hours Completed:</b>						
<b>U/D Hours In Progress:</b>						
<b>GPA:</b>						

_____ <i>Student Signature</i>	_____ <b>Dr. Tom Brown, JWLA 118D, 562-2330</b> <i>Advisor Signature</i>
_____ <i>Dean's Office Signature</i>	_____ <i>Official Degree Plan Filing Date</i>


Grade









--

