

**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> _____	<u>Technology Composite-Emp. In EET</u>
<b>ID#:</b> _____	<b>Degree:</b> <u>Bachelor of 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 Note: must select one from life science and one from physical science.)	<u>PHYS 151/L</u>	4	_____
<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	_____	3	_____
PSCI 101, 102	_____	3	_____
PSY 101, 201, 202	_____	3	_____
SOC 101, 212, 215	_____	3	_____
<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	_____	3	_____
THTR 111, 121	_____	3	_____
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	_____	3	_____
PHIL 201, 202, 211; REL 101, 103	_____	3	_____
SPAN 101, 102, 201, 202	_____	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	_____	3	_____
Any courses from Category 5 above	_____	3	_____
<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;	_____	3	_____
ENG 319, 378, 379; FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312;	_____	3	_____
PSCI 330; SOC 302	_____	3	_____

**Electronics Engineering Technology: 60 hours**

EET/ENGR 131 Intro Engineering with MATLAB	_____	3	_____
EET 110/L Basic Circuit Analysis	_____	3	_____
EET 111/L Engineering Graphics	_____	3	_____
EET 210/L Intermediate Circuit Analysis	_____	3	_____
EET 237/L Semiconductor Devices I	_____	3	_____
EET 241/L Logic Circuits	_____	3	_____
EET 242/L Sequential Circuits & Appl	_____	3	_____
EET 280/L Electronic Machines & Sensors	_____	3	_____
EET 310/L Linear Systems Analysis	_____	3	_____
EET 337/L Semiconductor Devices II	_____	3	_____
EET/CS 340 Microprocessors and Assembly Programming	_____	3	_____
EET 357/L Electronic Communications I	_____	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 Microprocessor and Microcomputer Interfacing	_____	3	_____
EET 490 Special Project	_____	3	_____
CS 123 Program Fund	_____	3	_____
CS 342 Computer Architecture	_____	3	_____

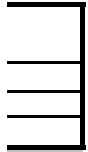
**18 hours electives, 7 hours must be upper division**

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

						<b>Final Check</b>
<b>Date:</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>						

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.

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



Grade



