

Eastern New Mexico University
College of Liberal Arts and Sciences
2009-2011 Catalog
Degree Plan Checklist

Updated _____
by _____

Date: _____	Major: Electronic Engineering Technology Composite
Name: _____	Minor: not required
ID#: _____	Degree: Bachelor of Applied Science

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course	Credits	Semester	Grade
UNIV 101 Freshman Seminar	UNIV 101	3	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	IS 151	3	_____	_____
HPE 142 Fundamentals of Physical Well-Being	HPE 142	1	_____	_____

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course	Credits	Semester	Grade
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bold- ENMU option only

1. Communicating Effectively: 9 hours

ENG 102 or 108 (ENMU requires grade of "C" or better)	_____	3	_____	_____
ENG 104 or 109 (ENMU requires grade of "C" or better)	_____	3	_____	_____
COMM 101, 102, or 202	_____	3	_____	_____

2. Understanding and Applying Mathematical Principles: 3 hours

MATH 113, 114, 119, 120, 124 or STAT 213	_____	3 or 4	_____	_____
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3. Science with labs: 8 hours

ANTH 245/L, BIOL, CHEM, GEOL, PHYS	_____	4	_____	_____
	_____	4	_____	_____

Note: Total number of hours from categories 4 and 5 combined must be 15.

4. Social Science: 6 hours minimum, maximum of 9 hours

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 BUS 151; ECON 200, 221, 222	_____	3	_____	_____
FCS/ELED 221 ; PSCI 101, 102; PSY 101, 201, 202 ;	_____	3	_____	_____
SOC 101, 212, 215	_____	3	_____	_____

5. Humanities and Fine Arts: 6-9 hours

Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b.

a. Fine Arts (3 hours minimum, maximum of 6)

ART 101, 106, 131, 165, 166, 210, 231, 271	_____	3	_____	_____
DNC 101, 210	_____	3	_____	_____
MUS 101, 113, 163, 241, music ensembles	_____	3	_____	_____
THTR 111, 113, 121	_____	3	_____	_____

b. Humanities (3 hours minimum, maximum of 6)

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

6. Advisory Options: 3 hours

HPE activity courses	_____	3	_____	_____
Any courses from Category 2 above (MATH)	_____	3	_____	_____
Any courses from Category 5 above (HUM and FINE ARTS)	_____	3	_____	_____

7. Upper-division -- Diversity/Global: 3 hours

AG 312; ANTH 310, 333, 340; ART 305; BUS 302, 310; CJ 310; COMM 310, 330, 331; ENG 319, 378, 379; FCS 310, 403; HIST 305; HPE 321, 325; MUS 375; NURS 312; PSCI 312, 330; PSY 312; SOC 302	_____	3	_____	_____
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Technical Emphasis Requirements: 21-30 hours

_____	3	_____	_____
_____	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 EET is sixty four (64).
 The acceptance and transfer of coursework 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 coursework 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 coursework 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	EET 310/L	3	_____	_____
EET 337/L Operational Amplifiers	EET 337/L	3	_____	_____
EET 340 Microprocessors & Assembly Programming	EET/CS340	3	_____	_____
CS 342 Computer Architecture	CS 342	3	_____	_____
EET 357/L Electronic Communications	EET 357/L	3	_____	_____
EET 437/L Semiconductor Devices III	EET 437/L	3	_____	_____
EET 441/L Circuit Design with PLDs	EET 441/L	3	_____	_____
EET 450/L Control Systems	EET 450/L	3	_____	_____
EET 457/L Electronic Communications II	EET 457/L	3	_____	_____
EET 472/L Microprocessor and Microcomputer Interfacing	EET 472/L	3	_____	_____
EET 490 Capstone	EET 490	3	_____	_____
CS 123 Programming Fundamentals	CS 123	3	_____	_____

Required Courses in the Related Areas (12 hours)

MATH 124 Calculus I	MATH 124	4	_____	_____
PHYS 151/L General Physics I	PHYS 151/L	4	_____	_____
PHYS 152/L General Physics II or BIOL 151/L Biology I	_____	4	_____	_____

Note: The academic advisor may recommend other courses meeting General Education Science requirements on page 36 except BIOL 113, CHEM 113, GEOL 113, or PHYS 113.

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. Developmental hours are not eligible for degree credit.

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

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