

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

Updated _____
by _____

Date: _____	Major: <u>Electronics Engineering Technology Composite</u>
Name: _____	Minor: <u>Not required</u>
ID#: _____	Degree: <u>Bachelor of Science</u>

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

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course	Credits	Semester
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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, 243; 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	_____		_____

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)	_____		_____
Any courses from Category 5 above (HUM and FINE ARTS)	_____		_____

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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Electronics Engineering Technology: 57 hours

EET/ENGR 131 Intro Engineering with MATLAB	EET/ENGR 131	3	_____
EET 110/L Basic Circuit Analysis	EET 110/L	3	_____
EET 210/L Intermediate Circuit Analysis	EET 210/L	3	_____
EET 237/L Semiconductor Devices I	EET 237/L	3	_____
EET 241/L Logic Circuits	EET 241/L	3	_____
EET 242/L Sequential Circuits & Appl	EET 242/L	3	_____
EET 280/L Electronic Machines & Sensors	EET 280/L	3	_____
EET 310/L Linear Systems Analysis	EET 310/L	3	_____
EET 337/L Semiconductor Devices II	EET 337/L	3	_____
EET 340 Introduction to Computer Organization and Architecture	EET 340	3	_____
EET 342 Modern Computer Architecture	EET 342	3	_____
EET 357/L Electronic Communications I	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 Program Fund	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 to complete a minimum of 128 hours. Must complete minimum of 40 hours upper division.

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

						Final Check
Date:						
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. Developmental hours are not eligible for degree credit.

<i>Student Signature</i>	<i>Advisor Signature</i>

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

Grade

Grade

