

Eastern New Mexico University
College of Liberal Arts & Sciences
2011-2013 Catalog

Date: _____	Major: <u>Aviation Science (Revised)</u>
Name: _____	Minor: _____
ID#: _____	Degree: <u>Bachelor of Science</u>

BACHELOR'S DEGREE REQUIREMENTS (7 Hrs)	Course#	Credits	Semester	Grade
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Includes:				
HPE 142 Fund of Physical Well-Being	<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	_____	_____

128 minimum total credit hours including 40 upper division (300/400 level) hrs.

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course#	Credits	Semester	Grade
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Note: Courses in **bold** are not included in the New Mexico 35-hour General Education Core Matrix.

1. Communicating Effectively: 9 hours

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

2. Understanding and Applying Mathematical Principles: 3 hours

MATH 113, 119, 120, 124, or STAT 213				
	_____	3	_____	_____

3. Science: 8 hours

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

4. Social Science: 6-9 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	_____	3	_____	_____
ECON 200, 221, 222	_____	3	_____	_____
FCS/ELED 221	_____	3	_____	_____
PSCI 101, 102	_____	3	_____	_____
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.

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

a. Fine Arts

ART 101, 131, 135, 165, 166, 210, 231, 271				
DNC 101, 210	_____	3	_____	_____
MUS 101, 113, 163, 241, music ensembles	_____	3	_____	_____
THTR 111, 113, 121	_____	3	_____	_____

b. Humanities

CDIS 144, 244, 245, 246; ENG 202, 203, 204, 211, 221, 222, 251, 252
FR 101, 102, 201, 202; GR 201, 202; HEB 201, 202;
HIST 101, 102, 121, 122, 203; HUM 221, 222
PHIL 201, 202, 211; REL 101, 103, 107;
SPAN 101, 102, 105, 201, 202, 205

EXTENDED CORE REQUIREMENTS (6 Hrs)	Course#	Credits	Semester	Grade
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6. Advisory Options: 3 hours

HPE activity courses				
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 303, 310, 333, 340; ART 305; BUS 302, 310; CDIS 320; CJ 310; COMM 310, 330, 331; ENG 303, 319, 378, 379; FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312; PTE 304; PSCI 330; PSY 312, REL 402; SOC 302				
	_____	3	_____	_____

A. Aviation Science Technology Course Requirements (48-64 Hours):

AVS 110 Introduction to Aviation	AVS 110	3		
AVS 120 Theory of Flight	AVS 120	3		
AVS 120L Theory of Flight Experimental Learning	AVS 120L	1		
AVS 135 Aircraft Construction and Materials	AVS 135	3		
AVS 135L Aircraft Construction and Materials Lab	AVS 135L	1		
AVS 210 Airport Management and FBOs	AVS 210	3		
CHEM 312 Aviation Chemistry	AVS 212	3		
AVS 300 Aviation Law	AVS 300	3		
AVS 305 Loss Control Techniques	AVS 305	3		
AVS 310 Contemporary Issues in Aviation	AVS 310	3		
AVS 320 FAA Regulations	AVS 320	3		
IS 281 Spreadsheets and Data Analysis	IS 281	3		
BUS 151 Introduction to Business	BUS 151	3		
BUS 310 Global Business	BUS 310	3		
COMM 202 Dynamics of Group Behavior	COMM 202	3		
ENG 325 Professional and Technical Writing	ENG 325	3		
ENG 416 Report Writing	ENG 416	3		
ECON 200 or 221	ECON	3		
MGT 313 Management & Organizational Behavior	MGT 313	3		
STAT 213 Statistical Methods I	STAT 213	4		
AVS 494 Senior Seminar	AVS 494	4		

B. Electives to fulfill remaining graduation requirement of 128 total hours

(23-39 hours)

Upper Division Elective		3		
Upper Division Elective		3		
Upper Division Elective		3		
Elective		3		
Elective		3		
Elective		3		
Elective		3		
Elective		3		

Must meet the total hour requirement of 128 hours with 40 of these hours being upper division

					Final
Date:					
Hours completed:					
Hours in Progress:					
U/D hours completed:					
U/D Hours in Progress:					
GPA:					

		Dr. Robert Elliott COB 159 575-562-2732
_____ <i>Student Signature</i>		_____ <i>Advisor Signature</i>
_____ <i>Dean's Office Signature</i>		_____ <i>Official Degree Plan Filing Date</i>