

Eastern New Mexico University  
College of Liberal Arts & Sciences  
2007-2009 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	Enrolled	Grade
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<b>Includes:</b>				
HPE 142 Fund of Physical Well-Being	<b>HPE 142</b>	1	_____	_____
IS 151 or successful completion of ENMU computer technology assessment	<b>IS 151</b>	3	_____	_____
UNIV 101 Freshman Seminar	<b>R UNIV 101</b>	3	_____	_____

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

GENERAL EDUCATION REQUIREMENTS (41 Hrs)	Course#	Credits	Enrolled	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)	_____	3	_____	_____
ENG 104 or 109	_____	3	_____	_____
<b>COMM 202</b> recommended to meet AVS degree requirements	_____	3	_____	_____

**2. Understanding and Applying Mathematical Principles: 3 hours**

STAT 213 recommended to meet AVS degree requirements	_____	3	_____	_____
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**3. Science: 8 hours**

Life Science: BIOL	_____	4	_____	_____
Physical Science: ANTH 245/L, CHEM, GEOL, PHYS	_____	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 (recommended to meet AVS degree requirements)	_____	3	_____	_____
ECON 200, 221, 222 ( <b>ECON 221 or 222</b> recommended to meet AVS requirements)	_____	3	_____	_____
<b>FCS/ELED 221</b>	_____	3	_____	_____
PSCI 101, 102	_____		_____	_____
PSY 101, <b>201, 202</b>	_____		_____	_____
SOC 101, 212, 215	_____		_____	_____

**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, 106, 131, 165, 166, <b>210, 231, 271</b>	_____	3	_____	_____
DNC 101, 102, 108, 210	_____	3	_____	_____
MUS 101, 113, 151, 163, <b>Music Ensembles</b>	_____	3	_____	_____
THTR 111, 121	_____		_____	_____

b. Humanities

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

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

(MATH 107 Intermediate Algebra recommended to meet AVS degree reqmts)	_____	3	_____	_____
Any courses from Category 2 above	_____		_____	_____
Any courses from Category 5 above	_____		_____	_____

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

BUS 310 recommended to meet AVS degree requirements	_____	3	_____	_____
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Revised Nov 21, 2008

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

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

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

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

	<b>Robert Elliott AMT104 624-7024</b>
<i>Student Signature</i>	<i>Advisor Signature</i>
<i>Dean's Office Signature</i>	<i>Official Degree Plan Filing Date</i>