Note: When viewing on-line, click any underlined course prefix to view current course descriptions.

AVIATION STUDIES PROGRAM
COLLEGE OF TECHNOLOGY
AVIATION TECHNICAL MANAGEMENT (ATM)

2006-2007 **B.S. In Technology**

Courses Required For Major

	Cooperative Education	12 HRS
	TECH 289 +	**4**
	TECH 389	4
	TECH 489	4
	Concentration - Aviation ∞	**21 HRS**
	AERT 240 Air Transportation	**3**
	AERT 348 Airport Operations	3
	AERT 349 Aviation Law	3
	AERT 352 Aviation Safety	3
	AERT 354 Aviation Management	3
	AERT 405 Aircraft Systems	3
	AERT 490 Problems in Aviation	3
	Concentration - Technology	**27 HRS**
	TECH 101 Technology I	**3**
	MFG 112 Intro Manufacturing	**3**
	DESN 104 Design Graphics	**3**
	DESN 131 Basic CAD	3
	DESN 243 Statics & Strength	3
	ECT 240 Electicity	3
	ECT 241 Electronics	3
	ECT 191 or 196	3
	TECH 302 Tech Sys in Society	3
	Upon Advisement	
	Electives - Technology	**6 HRS**
	MFG ¤ ____, ____	3-6
	ECT ¤ ____, ____	3-6
	DESN ¤ ____, ____	3-6
	FAA Airframe & Powerplant ‡	3-6
	Electives @ ____, ____	3-6

@ AERT 200 and above; DESN 200 and above; ECT 200 and above; MATS 401; any MFG; QS TECH 200 or above; TE 252; Courses are in addition to those specifically listed on the sheet.

\+ AERT 240 must be taken prior to TECH 289

Other Required Courses

	University	43-49 HRS
	BA 203 Written Comm Bus	**3**
	MIS 200 Mgmt Info Sys	**3**
	ENG 112 Varieties of Writing	**3**
	MATH 122&129 or 128 or 130	**3-7**
	MATH 126 or STAT 200 or 211	3-5
	PHYS 201 College Physics**	5
	PHYS 202 College Physics**	5
	ECON 200 or 202 Economics**	3
	IPC 102 Speech Communication	3
	SOC 101 Principles of Sociology**	3
	MGMT 300 Production & Ops Mgmt	3
	MGMT 305 or AERO 311 Mgmt	3
	ACCT 200 or 221 Accounting	3
	Upon Advisement	
	Supplemental Focus ◊	**9 HRS**
	AERT 200-400, ___, ___, ___	3-9
	CS OR CST 200-400, ___, ___, ___	3-9
	ECON 200-400, ___, ___, ___	3-9
	ENG 388	3
	MKT 300-400, ___, ___, ___	3-9
	MGMT 300-400, ___, ___, ___	3-9
	IPC 200-400, ___, ___, ___	3-9
	ENVH 306, ___,307	3-6
	MSL 302,___401, ___402	3-9
	AERO 312,___411, ___412	3-9
	OR 380	3

¤ Related courses from Firelands, Owens, or other accredited 2 or 4-year institutions.

‡ A person with a FAA A&P certificate is eligible for portfolio review or credit by exam/validation.

◊ Supplemental focus courses are in addition to those specifically listed on the sheet.

Matriculation courses are shown in **BOLD PRINT** and require completion with grade of C or higher

	BG Perspective Core Courses*	24 HRS
	Natural Sciences #	
		3
		3
	Humanities & Arts #	
		3
		3
	Social & Behavioral Sciences #	
		3
		3
	Cultural Diversity in U.S. #	
		3
	Core Elective #	
		3

* One selected course must have an international perspective as designated in the approved courses.

\# See undergraduate catalog, www.bgsu.edu/catalog

** These courses may be used to meet the BG Perspective courses requirement.

∞ All Aviation courses must be completed with a grade of C or higher.

Summary

Major	68 HRS
Other required courses	52-58 HRS
BG Perspective Core	24 HRS
Total Minimum Program Hours	127 HRS
Penalty Hours	___ HRS
Articulation Penalty	___ HRS