

**AVIATION STUDIES PROGRAM
COLLEGE OF TECHNOLOGY
AVIATION MANAGEMENT AND OPERATIONS (AMO)**

2005-2006

B.S. In Technology

Courses Required For Major	Other Required Courses	
Cooperative Education 12 HRS	University 36-40 HRS	BG Perspective Core Courses* 24 HRS
TECH 289 + 4	BA 203 Written Comm Bus 3	Natural Sciences # 3
TECH 389 4	ENG 112 Varieties of Writing 3	3
TECH 489 4	MATH 122&129 or 128 or 130 3-6	3
	MIS 200 Mgmt Info Sys 3	
Concentration - Aviation ∞ 24 HRS	STAT 200 or 211 Statistics 3	Humanities & Arts #
AERT 224 ATC and NAS 3	IPC 102 Speech Communication 5	3
AERT 240 Air Transportation 3	IPC 201, 207 or 306 Comm 3	3
AERT 348 Airport Operations 3	SOC 101 Principles of Sociology** 3	
AERT 349 Aviation Law 3	JOUR 341 Prin of Pub Relations 3	Social & Behavioral Sciences #
AERT 352 Aviation Safety 3	ACCT 200 or 221 Accounting 3	3
AERT 354 Aviation Management 3	MGMT 305 or AERT 311 Mgmt 3	3
AERT 456 Airport Planning/Desn 3	ECON 200 or 202 Economics** 3	
AERT 490 Problems in Aviation 3		Cultural Diversity in U.S. #
	Upon Advisement	3
Concentration - Technology 24 HRS	Supplemental Focus ◇ 9 HRS	
TECH 101 Technology I 3	AERT 200-400, __, __, __ 3-9	Core Elective #
DESN 104 Design Graphics 3	ACCT or ACT 300, __, __, __ 3-9	3
DESN 131 Basic CAD 3	CS OR CST 200-400, __, __, __ 3-9	
ARCH 236 Building Systems 3	ECON 200-300, __, __, __ 3-9	
CONS 235 Intro to Construction 3	ENVH 306,307, __, __ 3-6	
CONS 442 Cons Scheduling 3	ENVS 401,402,403# 3-9	
ECT 191 or 196 3	ENVS 403 or GEOG 424 3	
TECH 302 Tech Sys in Society** 3	FIN 300-400, __, __, __ 3-9	
	LEGS 300-400, __, __, __ 3-9	
Upon Advisement	MKT 300-400, __, __, __ 3-9	
Electives - Technology 6 HRS	IPC 200-400, __, __, __ 3-9	
ELECTIVE @ 3	PHIL 218, 345 3-6	
ELECTIVE @ 3	POLS 110**,303,331,430, __, __ 3-9	
	PSYC 101**, __ 311, __ 350 3-9	
	MGMT 300-400, __, __, __ 3-9	
	MILS 302, __ 401, __ 402 3-9	
	AERO 312, __ 411, __ 412 3-9	
@ AERT 200 and above; CONS 337, 440; DESN 200 and above; MFG 112; ECT 191, 196; QS 326 TECH 223, 303, 323, 428, 489; TE 252		* One selected course must have an international perspective as designated in the approved courses.
+ AERT 240 must be taken prior to TECH 289	◇ Supplemental focus courses are in addition to those specifically listed on the sheet.	# See undergraduate catalog, www.bgsu.edu/catalog
Matriculation courses are shown in BOLD PRINT .	∞ All AERT courses must be completed with a grade of C or higher.	** These courses may be used to meet the BG Perspective courses requirement.
		Summary
		Major 66 HRS
		Other required courses 45 HRS
		BG Perspective Core 24 HRS
		Total Minimum Program Hours 125 HRS
		Penalty Hours ___ HRS
		Articulation Penalty ___ HRS