Note: When viewing on-line, click any underlined course prefix to display current course descriptions (may not be available in some browsers).

AVIATION STUDIES PROGRAM
COLLEGE OF TECHNOLOGY
FLIGHT TECHNOLOGY AND OPERATIONS (FTO)

2007-2008 **B.S. In Technology**

Courses Required For Major

	Cooperative Education	12 HRS
	TECH 289 +	4
	TECH 389	4
	TECH 489	4
	Concentration - Flight ∞	**26 HRS**
	AERT 220 Private Ground	**4**
	AERT 222 Private Flight I	**2**
	AERT 223 Private Flight II	2
	AERT 280 Instrument Grd School	3
	AERT 281 Basic Instru Flight	3
	AERT 282 Adv Instru Flight	3
	AERT 320 Commercial Grd Sch	3
	AERT 322 Basic Comm Flight I	1
	AERT 323 Adv Comm Flight II	2
	AERT 306 Multi-Engine Grd Sch	1
	AERT 330 Digital Cockpit	2
	Concentration - Operations	**21 HRS**
	AERT 224 ATC and NAS	**3**
	AERT 240 Air Transportation	**3**
	AERT 349 Aviation Law	3
	AERT 352 Aviation Safety	3
	AERT 354 Aviation Management	3
	AERT 404 Aerodynamics	3
	AERT 405 Adv Aircraft Systems	3
	Technology - Other	**9 HRS**
	ECT 191 or 196	3
	TECH Elective @ _____	6

@AERT 300 and above; ENGT 200 and above; TECH 302**, 303, 428; TE 252. Courses are in addition to those specifically listed on the sheet.

\+ AERT 240 must be taken prior to TECH 289.

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

Other Required Courses

	University	36-40 HRS
	MIS 200 Mgmt Info Sys	**3**
	ENG 112 Varieties of Writing	**3**
	MATH 128 or 130	**3-5**
	MATH 126, 131 or STAT 200	3-5
	IPC 102 Speech Communication	3
	IPC 201, 203, 207 or 306 Comm	3
	GEOG 213 Meteorology	3
	PHYS 201 College Physics**	5
	MGMT 305 or AERO 311 Mgmt	3
	SOC 101 Principles of Sociology**	3
	PSYC 101 General Psychology**	4
	Upon Advisement	
	Supplemental Focus ◊	**9 HRS**
	AERT 407, ___ 447 ∞___	1-2
	AERT 440, ___ 443, ___445 ∞____	1-4
	CS or CST 200-400 ___, ___, ___	3-9
	GEOG 125** ___, 303 ___	3-6
	ACCT or ACT 200-300 ___, ___,___	3-9
	ECON 200-300 ___, ___, ___	3-9
	FIN 300-400, ____, ____, ____	3-9
	LEGS 300-400, ____, ____, ____	3-9
	MATH 200-400, ____, ____, ____	3-9
	MKT 300-400, ____, ____, ____	3-9
	MGMT 300-400, ____, ____, ____	3-9
	IPC 200-400, ____, ____, ____	3
	PSYC 311, ____, 350 ____	3-6
	ENVH 307	3
	ENVS 403	3
	MSL 302, ____, 401, ____,402____	3-9
	AERO 312, ____, 411, ____, 412____	3-9

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

Matriculation courses are shown in **BOLD PRINT**.

	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.

Summary

Major	68 HRS
Other required courses	45-49 HRS
BG Perspective Core	24 HRS
Total Minimum Program Hours	122 HRS
Penalty Hours	___HRS