

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

2009-2010

B.S. In Technology

Courses Required For Major

Other Required Courses

Cooperative Education	8 Hrs.
TECH 2890	4
TECH 3890	4
Concentration - Aviation ∞	33 Hrs.
AERT 2150+ Ground Operations	3
AERT 2240 Air Traffic Control	3
AERT 3000 Air Transportation	3
AERT 3480 Airport Operations	3
AERT 3490 Aviation Law	3
AERT 3820 Airport Oper. Plans	3
AERT 3540 Aviation Management	3
AERT 4050 Aircraft Systems	3
AERT 4350 Aircraft Administration	3
AERT 4560 Airpt. Planning/Design	3
AERT 4600 Safety Mgmt. Systems	3
Concentration - Technology	18 Hrs.
ENGT 1000 Intro to Eng Tech	3
ENGT 1100 (DESN 131) CAD	3
ARCH 1050 or DESN 1040	3
CONS 2390 Cons. Doc. Reading	3
ENGT 2400 Strength of Material	3
ECT 2400 Electric Circuits	3
Upon Advisement @	
Technology Core	9 Hrs.
AERT, DESN, ECT, ENGT, MFG, QS, TE, TECH ____, ____, ____	3-9
FAA Airframe & Powerplant ‡	3-9

University	40-43 Hrs.
BA 2030 Written Comm Bus	3
MIS 2000 Mgmt Info Sys	3
GSW 1120 Academic Writing	3
MATH 1260 or 1310	3-5
STAT 2000 or 2110	3
PHYS 2010 College Physics**	5
PHYS 2020 College Physics**	5
ACCT 2000 or 2210 Accounting	3
ECON 2020 Economics**	3
IPC 1020 Speech Communication	3
MGMT 3000 Production & Ops Mgmt	3
MGMT 3050 or AERO 3110 Mgmt	3
Upon Advisement	
Supplemental Focus ◇	6 Hrs.
AERT 2000-4999 ____, ____	3-6
CS or CST 2000-4999 ____, ____	3-6
ECON 2000-4999 ____, ____	3-6
ENG 3880	3
MATS 4010, 4020 ____, ____	3-6
MKT 3000-4999 ____, ____	3-6
MGMT 3000-4999 ____, ____	3-6
IPC 2000-4999 ____, ____	3-6
ENVH 3000-4999 ____, ____	3-6
SOC 1010 **	3
ENVR 4210	3
MSL 3020, 4010, 4020 ____, ____	3-6
AERO 3120, 4110, 4120 ____, ____	3-6
OR 3800	3

BG Perspective Core Courses*	
Natural Sciences #	6 Hrs.
	3
	3
Humanities & Arts #	6 Hrs.
	3
	3
Social & Behavioral Sciences #	6 Hrs.
	3
	3
Cultural Diversity in U.S. #	3 Hrs.
	3
Core Elective #	3 Hrs.
	3

* One course must have an international perspective.
See the Undergraduate Catalog for eligible course
** These courses may be used to meet the BG Perspective courses requirement.

<u>Summary</u>	
Major	68 Hrs.
Other required courses	46 Hrs.
BG Perspective Core	24 Hrs.
Total Minimum Program Hours	122 Hrs.
Penalty Hours	__ Hrs.

+ AERT 2150 must be taken prior to TECH 2890.

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

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

Matriculation requirements are in **BOLD PRINT** and require completion with a grade of C or higher.

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

@ AERT 2000-4999; DESN 2000-4999; ECT 2000-4999; MFG 1000-2999; TECH 2000-4999; TE 2000-4999; QS 2000-4999. Courses are in addition to other listed requirements.