

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

DRAFT

2010-2011

B.S. In Technology

Courses Required For Major

Other Required Courses

Cooperative Education	8 Hrs.
TECH 2890	4
TECH 3890	4
Concentration - Aviation ∞	30 Hrs.
AERT 2150+ Ground Operations	3
AERT 2240 ATC and NAS	3
AERT 3000 Air Transportation	3
AERT 3480 Airport Operations	3
AERT 3490 Aviation Law	3
AERT 3820 Arpt. Operation Plans	3
AERT 3540 Aviation Management	3
AERT 4350 Airport Administration	3
AERT 4560 Airport Planning/Desn	3
AERT 4600 Safety Mgmt. Systems	3
Concentration - Technology	18 Hrs.
ARCH 1050 or DESN 1040	3
ENGT 1100 (DESN 131) Basic CAD	3
CONS 2390 Construction Doc. Rdg.	3
CONS 4400 Cons Contracting	3
CONS 4420 Cons Scheduling	3
ECT 1910 or 1960 Electrical System	3
Upon Advisement	
Electives - Technology	6 Hrs.
ELECTIVE @ _____	3
ELECTIVE @ _____	3

@ AERT 2000-4999; ARCH 2360, 2710, 3360, 3370; CONS 2350, 3000-4999; MFG 2270; ECT 2000-4999; QS 2650; TECH 3020**, 3030, 4150, 4280, 4380, 4890; TE 2520.

+ AERT 2150 must be taken prior to TECH 2890.

Matriculation courses are in **BOLD PRINT**.

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

University	36-38 Hrs.
BA 2030 Written Comm Bus	3
GSW 1120 Academic Writing	3
MATH 1280 or 1300 or higher	3-5
MIS 2000 Mgmt Info Sys	3
STAT 2000 or 2110 Statistics	3
COMM 1020 Intro. to Communication	3
COMM 2010, 2030, 2070 or 3060	3
SOC 1010 Principles of Sociology**	3
JOUR 3410 Prin of Pub Relations	3
ACCT 2000 or 2210 Accounting	3
MGMT 3050 or AERO 3110 Mgmt	3
ECON 2000 or 2020 Economics**	3
Upon Advisement	
Supplemental Focus ◇	6 Hrs.
AERT 2000-4999 _____, _____	3-6
ACCT or ACT 2000-3999 _____, _____	3-6
BAT 2010-2999 _____, _____	3-6
ECON 2000-3999 _____, _____	3-6
ENVH 3000-4999 _____, _____	3-6
ENVR 4210 _____	3
ENVS 4020, 4200, 4260 _____, _____	3-6
FIN 3000-4999 _____, _____	3-6
GEOG 4240, GEOL 4030, ENVS 4030 _____	3
LEGS 3000-4999 _____, _____	3-6
MKT 3000-4999 _____, _____	3-6
MGMT 3000-4999 _____, _____	3-6
COMM 2000-4999 _____, _____	3-6
JOUR 4500	3
POLS 1100**, 3030, 3310, 4300 _____, _____	3-6
PSYC 1010**, 3110, 3500 _____, _____	3-6
QS 2000-4999 _____, _____	3-6
MSL 3020, 4010, 4020 _____, _____	3-6
AERO 3120, 4110, 4120 _____, _____	3-6

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

BG Perspective 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 courses.

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

	Summary
Major	62 Hrs.
Other required courses	42 Hrs.
BG Perspective Core	24 Hrs.
Total Minimum Program Hours	122 Hrs.
Penalty Hours	____Hrs.