

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

**2009-2010**

**B.S. In Technology**

Courses Required For Major

Other Required Courses

<u>Cooperative Education</u>	<u>8 Hrs.</u>
<b>TECH 2890</b>	<b>4</b>
TECH 3890	4
<u>Concentration - Aviation ∞</u>	<u>30 Hrs.</u>
<b>AERT 2150+ Ground Operations</b>	<b>3</b>
<b>AERT 2240 ATC and NAS</b>	<b>3</b>
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
<u>Concentration - Technology</u>	<u>18 Hrs.</u>
<b>ARCH 1050 or DESN 1040</b>	<b>3</b>
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
<u>Upon Advisement</u>	
<u>Electives - Technology</u>	<u>6 Hrs.</u>
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.

<u>University</u>	<u>36-38 Hrs.</u>
<b>BA 2030 Written Comm Bus</b>	<b>3</b>
<b>GSW 1120 Academic Writing</b>	<b>3</b>
MATH 1280 or 1300 or higher	3-5
<b>MIS 2000 Mgmt Info Sys</b>	<b>3</b>
<b>STAT 2000 or 2110 Statistics</b>	<b>3</b>
IPC 1020 Speech Communication	3
IPC 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
<u>Upon Advisement</u>	
<u>Supplemental Focus ◇</u>	<u>6 Hrs.</u>
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
IPC 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.

<u>BG Perspective Courses*</u>	
<u>Natural Sciences #</u>	<u>6 Hrs.</u>
_____	3
_____	3
<u>Humanities &amp; Arts #</u>	<u>6 Hrs.</u>
_____	3
_____	3
<u>Social &amp; Behavioral Sciences #</u>	<u>6 Hrs.</u>
_____	3
_____	3
<u>Cultural Diversity in U.S. #</u>	<u>3 Hrs.</u>
_____	3
<u>Core Elective #</u>	<u>3 Hrs.</u>
_____	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.

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