

DRAFT

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

2010-2011

B.S. In Technology

Courses Required For Major

Other Required Courses

<u>Cooperative Education</u>	<u>8 Hrs.</u>
TECH 2890 +	4
TECH 3890	4
<u>Concentration - Flight ∞</u>	<u>26 Hrs.</u>
AERT 2200 Private Ground	4
AERT 2220 Private Flight I	2
AERT 2230 Private Flight II	2
AERT 2800 Instrument Grd School	3
AERT 2810 Basic Instru Flight	3
AERT 2820 Adv Instru Flight	3
AERT 3200 Commercial Grd Sch	3
AERT 3220 Basic Comm Flight	1
AERT 3230 Adv Comm Flight	2
AERT 3060 Multi-eng Ground	1
AERT 3300 Digital Cockpit	2
<u>Concentration - Operations</u>	<u>21 Hrs.</u>
AERT 2150+ Ground Operations	3
AERT 2240 ATC and NAS	3
AERT 3000 Air Transportation	3
AERT 3490 Aviation Law	3
AERT 3540 Aviation Management	3
AERT 4040 Aerodynamics	3
AERT 4050 Adv Aircraft Systems	3
<u>Technology - Other @</u>	<u>12 Hrs.</u>
TECH Elective __, __, __, __	12

<u>University</u>	<u>36-41 Hrs.</u>
MIS 2000 Mgmt Info Sys	3
GSW 1120 Academic Writing	3
MATH 1280 or 1300	3-5
MATH 1260, 1310 or STAT 2000	3-5
COMM 1020 Intro. to Communication	3
COMM 2010, 2030, 2070 or 3060 Comm	3
GEOG 2130 Meteorology	3
PHYS 2010 College Physics**	5
MGMT 3050 or AERO 3110 Mgmt	3
SOC 1010 Principles of Sociology**	3
PSYC 1010 General Psychology**	4
Upon Advisement	
<u>Supplemental Focus ◊</u>	<u>9 Hrs.</u>
AERT 2000-4999 ∞ __, __, __	1-9
CS or CST 2000-4000 __, __, __	3-9
GEOG 1250** __, 3030 __, 4120 __	3-9
ACCT or ACT 2000-3999 __, __, __	3-9
ECON 2000-3999 __, __, __	3-9
FIN 3000-4999 __, __, __	3-9
LEGS 3000-4999 __, __, __	3-9
MATH 2000-4999 __, __, __	3-9
MKT 3000-4999 __, __, __	3-9
MGMT 3000-4999 __, __, __	3-9
COMM 2000-4999 __, __, __	3-9
PSYC 3110 __, 3500 __	3-6
ENVH 3070	3
ENVS 4030 or GEOG 4240	3
MSL 3020 __, 4010, __, 4020 __	3-9
AERO 3120 __, 4110 __, 4120 __	3-9

<u>BG Perspective Core Courses*</u>	
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	67 Hrs.
Other required courses	45-49 Hrs.
BG Perspective Core	24 Hrs.
Total Minimum Program Hours	122 Hrs.
Penalty Hours	__ Hrs.
Articulation penalty	__ Hrs.

@AERT 2000-4999; ECT 1910, 1960, 2400; ENGT 2000-4999; TECH 3000-4000; TE 2520. Courses are in addition to those specifically listed on the sheet.

+ AERT 2150 must be taken prior to TECH 2890.

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

Matriculation courses are in **BOLD PRINT** and must be completed with a grade of C or higher.

◊ Supplemental focus courses are in addition to those specifically listed on the sheet.
40 hours must be completed at the 3000-4999 level.