

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)

2008-2009

B.S. In Technology

<u>Courses Required For Major</u>		<u>Other Required Courses</u>		<u>BG Perspective Core Courses*</u>
<u>Cooperative Education</u>	8 Hrs.	<u>University</u>	<u>36-41 Hrs.</u>	
TECH 289 +	4	MIS 200 Mgmt Info Sys	3	<u>Natural Sciences #</u> 6 Hrs.
TECH 389	4	ENG 112 Varieties of Writing	3	3
		MATH 128 or 130	3-5	3
<u>Concentration - Flight ∞</u>	<u>26 Hrs.</u>	MATH 126, 131 or STAT 200	3-5	
AERT 220 Private Ground	4	IPC 102 Speech Communication	3	<u>Humanities & Arts #</u> 6 Hrs.
AERT 222 Private Flight I	2	IPC 201, 203, 207 or 306 Comm	3	3
AERT 223 Private Flight II	2	GEOG 213 Meteorology	3	3
AERT 280 Instrument Grd School	3	PHYS 201 College Physics**	5	
AERT 281 Basic Instru Flight	3	MGMT 305 or AERO 311 Mgmt	3	<u>Social & Behavioral Sciences #</u> 6 Hrs.
AERT 282 Adv Instru Flight	3	SOC 101 Principles of Sociology**	3	3
AERT 320 Commercial Grd Sch	3	PSYC 101 General Psychology**	4	3
AERT 322 Basic Comm Flight	1			
AERT 323 Adv Comm Flight	2	Upon Advisement		<u>Cultural Diversity in U.S. #</u> 3 Hrs.
AERT 306 Multi-eng Ground	1	<u>Supplemental Focus ◊</u>	<u>9 Hrs.</u>	3
AERT 330 Digital Cockpit	2			
		AERT 200-499 ∞ ____, ____, ____,	1-9	<u>Core Elective #</u> 3 Hrs.
<u>Concentration - Operations</u>	<u>21 Hrs.</u>	CS or CST 200-400 ____, ____, ____,	3-9	3
AERT 215+ Ground Operations	3	GEOG 125** ____, 303 ____, 412 ____,	3-9	
AERT 224 ATC and NAS	3	ACCT or ACT 200-399 ____, ____, ____,	3-9	
AERT 300 Air Transportation	3	ECON 200-399 ____, ____, ____,	3-9	
AERT 349 Aviation Law	3	FIN 300-499 ____, ____, ____,	3-9	
AERT 354 Aviation Management	3	LEGS 300-499 ____, ____, ____,	3-9	
AERT 404 Aerodynamics	3	MATH 200-499 ____, ____, ____,	3-9	
AERT 405 Adv Aircraft Systems	3	MKT 300-499 ____, ____, ____,	3-9	
		MGMT 300-499 ____, ____, ____,	3-9	
<u>Technology - Other @</u>	<u>12 Hrs.</u>	IPC 200-499 ____, ____, ____,	3-9	
TECH Elective ____, ____, ____, ____,	12	PSYC 311 ____, 350 ____,	3-6	
		ENVH 307	3	
		ENVS 403 or GEOG 424	3	
		MSL 302 ____, 401, ____, 402 ____,	3-9	
		AERO 312 ____, 411 ____, 412 ____,	3-9	

@AERT 200-499; ECT 191, 196, 240; ENGT 200-499; TECH 300-400; TE 252. Courses are in addition to those specifically listed on the sheet.

+ AERT 215 must be taken prior to TECH 289.

∞ 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 300-499 level.

* 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.