

Tennessee State University
College of Engineering

Bachelor of Science Degree in
Applied & Industrial Technologies
for *Concentration - Aviation Management*

Fall				Spring			
<u>FRESHMAN YEAR</u>							
UNIV	1000	Orientation	1	MATH	1720	Pre Calculus Trig	3
AITT	1001	Introduction to Aero. & Indus. Tec	3	ENGL	1020	Freshman English II	3
ENGL	1010	Freshman English I	3	CHEM	1110	General Chemistry I	3
MATH	1710	Precalculus Algebra	3	CHEM	1111	General Chemistry I Lab	1
		HPER/ROTC/MUSC for non-majors	1			HPER/ROTC/MUSC for non-majors	1
		Humanities Elective	3			Humanities Elective	3
				ECON	2010	Economics Principles I	3
			<hr/> 14				<hr/> 17
<u>SOPHOMORE YEAR</u>							
AITT	2350	Gen. Aviation Operations	3	COMM	2200	Speech	3
AITT	2500	Flight Fundamentals	3	PHYS	2020	College Physics II	3
PHYS	2010	College Physics I	3	PHYS	2021	College Physics II Lab	1
PHYS	2011	College Physics I Lab	1	ACCT	2020	Principal Financial Accounting II	3
ACCT	2010	Principal Financial Accounting I	3	PSYC	2010	General Psychology	3
HIST	2010	American History I	3	ENGL	2110	American Literature	3
			<hr/> 16				<hr/> 16
<u>JUNIOR YEAR</u>							
ENGL	3105	Technical Report Writing	3	MGMT	3010	Mgmt And Organization Behavior	3
HIST	2020	American History II	3	AITT	3080	Airport Management	3
AITT	3070	Aviation Management	3	AITT	3400	Introduction to Design	3
AITT	3120	Human Factors in Aviation	3	AITT	3950	Aviation Safety	3
		Statistical Quality Control					
AITT	3480	Recommended to take here....	3	AITT	3700	Aviation Meteorology	3
			<hr/> 12				<hr/> 15
<u>SENIOR YEAR</u>							
AITT	4500	Capstone Project I	1	AITT	4510	Capstone Project II	1
AITT	4900	Senior Seminar	1	MGMT	4070	Training and Development	3
AITT	4020	Airline Operations	3	MGMT	4050	Organization Behavior	3
AITT	3110	Industrial Safety	3	AITT	4180	Aviation Marketing Management	3
AITT	4300	Digital Computer Structures	3	AITT	4400	Introduction to Air Traffic Control	3
AITT	3741	Cooperative Education	3	AITT	3900	Aviation Legislation	3
			<hr/> 14				<hr/> 16

TOTAL REQUIRED NUMBER OF CREDIT HOURS 120