Central Texas College Degree Name: *AAS Aviation Science*
Thomas Edison State University Degree Name: *BS Aviation Flight Technology*

TESU		CTC			TESU		
Degree Requirements	**Credit Requirements**	**CTC Course**	**Course Title**	**Credits**	**TESU Course / Option**	**Course Title**	**Credits**
I. General Education Requirements	45						
A. Intellectual and Practical Skills							
i. Written Communications	6	ENGL1301	Composition I	3			
		ENGL1302	Composition II	3			
ii. Oral Communications	3				COM 209	Public Speaking	3
iii. Quantitative Literacy	3	MATH1314	College Algebra	3			
iv.SOS 110: Fact, Fiction, or Fake? Information Literacy Today	3				SOS 110	Fact, Fiction, or Fake? Information Literacy Today	3
B. Civic and Global Learning							
i. Diversity	3				Choose Any Diversity Course		3
ii. Ethics	3				Choose Any Ethical Leadership Course		3
iii. Civic Engagement	3	GOVT2305	Federal Government	3			
C. Knowledge of Human Cultures							
Social Sciences	3				Choose any Social Sciences Course		3
History	3				Choose any History Course		3
Humanities	3	Courses Coded HUMT					
		TBD	Creative Arts Selection	3			
Two Courses from the categories above	6		Fine Arts Elective	3			
					Choose any Social Science, History, or Humanities Courses		3
D. Scientific Knowledge	6	AIRP1307	Aviation Meteorology	3			
					CIS 107	Computer Concepts and Applications	3
II. Area of Study: Aviation Flight Technology	59						
Statistics	3				STA 201	Statistics	3
Physics I with Lab	4	PHYS1401	College Physics I	4			
Physics II with Lab	4				PHY 116	Physics II w/ Lab	4
Higher Level Math above College Algebra	3				MAT 129	Precalculus	3
A. Private Pilot	6		*Private Pilot License (AIRP1315 and 1417)*	7	APR: Private Pilot License		2
B. Instrument Pilot	6		*Instrument License (AIRP2250 and AIRP1451)*	6	APR: Instrument License		2
C. Commercial Pilot	12		*Commercial Pilot License (AIRP 1255, AIRP2239 and AIRP2337)*	7	APR: Commercial Pilot License		1
					Aviation Flight Technology Course Options		3
					Aviation Flight Technology Course Options		3
D. Aviation Flight Technology Electives	18				Aviation Flight Technology Course Options		3
					Aviation Flight Technology Course Options		3
					Aviation Flight Technology Course Options		3
					Aviation Flight Technology Course Options		3
E. AST: Current Trends & Applications	3				APS 401	Current Trends & Applications	3
		AIRP1305	Aircraft Science	3			
		AIRP1341	Advanced Air Navigation	3			
III. Electives	16	AIRP2355	Propulsion Systems	3			
		AIRP1343	Aerodynamics	3			
		AVIM2331	Airline Management	3			
					Any TESU Course		1
TOTAL 120			**CTC TOTAL 60**			**TESU TOTAL 61**	
					GRAND TOTAL		**121**

*TESU awards credits for a variety of FAA Licences and Certificates through our PLR Process. Credit for credentials would replace credit transferred in for these CTC courses.
FAA Private--9 credits
FAA Commercial--8 credits
FAA Instrument--8 credits