

Central Texas College Degree Name:  
 TESU Degree Name:

AAS Aviation Science  
 BS Aviation Management

Degree Requirements		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						
iii. Quantitative Literacy		3	MATH1314	College Algebra	3	COM 209	Public Speaking	3
iv. Fact, Fiction, or Fake? Information Literacy Today		3						
B. Civic and Global Learning								
i. Diversity		3						
ii. Ethics		3						
iii. Civic Engagement		3	GOVT2305	Federal Government	3	<a href="#">Choose Any Diversity Course</a> 3 <a href="#">Choose Any Ethical Leadership Course</a> 3		
C. Knowledge of Human Cultures								
Social Sciences		3						
History		3						
Humanities		3						
Two Courses from the categories above		6	<a href="#">Courses</a> <a href="#">Coded HUMT</a>	Creative Arts Selection	3			
			TBD	Fine Arts Elective	3	<a href="#">Choose any Social Science, History, or Humanities Courses</a> 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								
Physics I with Lab			PHYS1401	College Physics I	4	STA 201	Statistics	3
Physics II with Lab								
Higher Level Math Above College Algebra								
A. Professional Aviation								
		21	<i>Private Pilot License (AIRP1315 and 1417)</i>		7	APR: Private Pilot License		2
			<i>Instrument License (AIRP2250 and AIRP1451)</i>		6	APR: Instrument License		2
			<i>Commercial Pilot License (AIRP 1255, AIRP2239 and AIRP2337)</i>		7	APR: Commercial Pilot License		1
B.. Aviation Management			AVIM2331	Airline Management	3	<a href="#">Aviation Management Course Options</a> 3 <a href="#">Aviation Management Course Options</a> 3 <a href="#">Aviation Management Course Options</a> 3 <a href="#">Aviation Management Course Options</a> 3 <a href="#">Aviation Management Course Options</a> 3 <a href="#">Aviation Management Course Options</a> 3		
		21						
E. AST: Current Trends & Applications		3	AIRP1305	Aircraft Science	3	APS 401	Current Trends & Applications	3
			AIRP1341	Advanced Air Navigation	3			
			AIRP2355	Propulsion Systems	3			
III. Electives		16	AIRP1343	Aerodynamics	3	<a href="#">Any TESU Course</a> 2		
			CTC TOTAL 60			TESU TOTAL 62		
			GRAND TOTAL 122					

\*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