



Texarkana College
Degree Plan
2023-2024

One-Year L2 Certificate
Major: Aviation Mechanics Technology

Bring in this degree plan every time you meet with an advisor for updating.

Expires in 5 years

Student Name _____ ID# _____ FA student _____ VA student _____

Student Signature _____ Date _____

Advisor's Name _____ Advisor's Signature _____

Is remediation required? _____ Yes _____ No TSIA scores: _____ Reading _____ Math _____ Writing _____

Comments _____

TC Course TCCN	Required Courses Title	Credit Hours	Semester Course Completed	Grade	Comments
WECM Courses – 42 Total Hours					
AERM 1101	Introduction to Aviation ¹²	1			
AERM 1205	Weight and Balance ¹²	2			
AERM 1208	Federal Aviation Regulations ¹²	2			
AERM 1303	Shop Practices ¹²	3			
AERM 1310	Ground Operations ¹²	3			
AERM 1314	Basic Electricity ¹²	3			
AERM 1315	Aviation Science ¹²	3			
AERM 1243	Instruments and Navigation/Communication ¹²	2			
AERM 1254	Aircraft Composites ¹²	2			
AERM 1345	Airframe Electrical Systems ¹²	3			
AERM 1347	Airframe Auxiliary Systems ¹²	3			
AERM 1349	Hydraulic, Pneumatic, and Fuel Systems ¹²	3			
AERM 1350	Landing Gear Systems ¹²	3			
AERM 1141	Wood, Fabric, and Finishes ¹²	1			
AERM 1153	Aircraft Welding ¹²	1			
AERM 1452	Aircraft Sheet Metal ¹²	4			
AERM 2231	Airframe Inspection ¹²	2			
AERM 2233	Assembly and Rigging ¹²	2			
AERM 2230	FAA Review – Airframe ¹²	2			
Total Credit Hours		45			

Many courses have pre-requisite or co-requisites and/or TSI requirements that must be met. Check course descriptions in the TC Catalog.

Explanation for Superscripts

<p>1 <u>Communication Block (010):</u> Complete each of the following: ENGL 1301 and ENGL 1302 or 2311</p>	<p>2 <u>Mathematics Block (020):</u> Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413</p>
<p>3 <u>Life & Physical Sciences Block (030):</u> Complete two of the following: BIOL 1306, 1307, 1308, 1309, 1311, 1313, 1322, 2301, 2302, 2306, 2320, 2321; CHEM 1305, 1307, 1311, 1312, 1419; GEOL 1303; PHYS 1301, 1303, 1304, 1315, 2325</p>	<p>4 <u>Language, Philosophy, & Culture Block (040):</u> Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306</p>
<p>5 <u>Creative Arts Block (050):</u> Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306</p>	<p>6 <u>American History Block (060):</u> Complete each of the following: HIST 1301 and 1302</p>
<p>7 <u>Government/Political Science Block (070):</u> Complete each of the following: GOVT 2305 and 2306</p>	<p>8 <u>Social & Behavioral Sciences Block (080):</u> Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301</p>
<p>9 <u>Component Area Option Block (090):</u> Choose one from the following: SPCH 1315; SPCH 1318; SPCH 1321 OR any courses in Component Areas (010), (020), (030), (040), (050), & (080) that are not used to fulfill another core requirement except MATH 2413, which is listed below. AND Choose one from the following: BCIS 1305; MATH 2413; PSYC/EDUC 1300</p>	<p>10 <u>Lab Science Course</u> Choose a lab science course that corresponds to the Life & Physical Sciences courses you take: BIOL 1106, 1107, 1108, 1109, 1111, 1113, 2101, 2102, 2120, 2121; CHEM 1105, 1107, 1111, 1112; PHYS 1101, 1103, 1104, 1115, 2125</p>
<p>11 <u>Elective Option:</u> Choose any college level course</p>	<p>12 <u>Degree Requirement</u> This course is required for this particular degree</p>

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

Students planning to transfer to a four-year institution should check degree requirements of the college or university to which they plan to transfer.

Fall 2023

TC does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Human Resources Director, 2500 N. Robison Rd., Texarkana, TX, 75599, (903) 823-3017, human.resources@texarkanacollege.edu