



TEXARKANA COLLEGE

Aviation Mechanics Technology Associate of Applied Science

Brandon Sanders | Program Director of Aviation

brandon.sanders@texarkanacollege.edu | 903.823.3404

LIST OF COURSES

AERM 1201 - Introduction to Aviation
 AERM 1315 - Aviation Science
 AERM 1414 - Basic Electricity
 AERM 1208 - Federal Aviation Regulations
 AERM 1449 - Hydraulic, Pneumatic, and Fuel Systems
 AERM 1310 - Ground Operations
 AERM 1352 - Aircraft Sheet Metal
 AERM 1345 - Airframe Electrical Systems
 AERM 1350 - Landing Gear Systems
 AERM 1247 - Airframe Auxiliary Systems
 AERM 2233 - Assembly and Rigging
 AERM 1357 - Fuel Metering and Induction Systems
 AERM 1344 - Aircraft Reciprocating Engines
 AERM 1240 - Aircraft Propellers
 AERM 1356 - Aircraft Powerplant Electrical
 AERM 1351 - Aircraft Turbine Engine Theory
 SPCH 1315 - Public Speaking
 ENGL 1301 - Composition 1
 College Algebra or College Level Math
 Social Science Elective
 Art/Drama/Music Elective

SEMESTER 1	SEMESTER 3
AERM 1201	AERM 1357
AERM 1315	AERM 1344
AERM 1414	AERM 1240
AERM 1208	AERM 1356
AERM 1449	AERM 1351
AERM 1310	
SEMESTER 2	SEMESTER 4
AERM 1352	SPCH 1315 (core)
AERM 1345	ENGL 1301 (core)
AERM 1350	Fine Arts Elective (core)
AERM 1247	College Algebra or College Level Math (core)
AERM 2233	Social Science Elective (core)

LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Professionalism | Problem Solving | Organization | Time Management | Customer Service

EDUCATIONAL OPPORTUNITIES

B.A.A.S. Texas A&M - Texarkana

CAREER OPPORTUNITIES

Aircraft Maintenance Technician

HIGH SCHOOL ENDORSEMENTS

Business and Industry | Multi-Disciplinary

LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:

<http://tamut.edu/Academics/Colleges-and-Departments/CASE/Undergraduate-Programs/BAAS/BAAS%20Program.html>

Start Smart. Finish Strong.