Course Syllabus

Aircraft Sheet Metal
AERM 1352

Course Description: A course in inspection and repair of sheet metal structures including forming, lay out, and bending of sheet metal and identification, selection, and installation of rivets and fasteners.

Semester Hours Credit: 3

Lecture/Lab Hours: 113 Clock hours

Prerequisite: None

Textbook(s):
JS312617, AC 43.13-1B/2A, Acceptable Methods, Techniques, and Practices, Aircraft Inspection and Repair, Department of Transportation, Federal Aviation Administration, Jeppesen Sanderson, Inc.
JS312624, Standard Aviation Maintenance Handbook, Jeppesen Sanderson, Inc.

Student Learning Outcomes: Select, install, and remove special fasteners for metallic structures; inspect and repair sheet metal structures; install conventional rivets; and form, lay out, and bend sheet metal.

Evaluation Methods:
Quizzes
Practical Projects
Midterm tests
Final Exam

At all times, in all ways, the student is at the heart of all we do.
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See at: GL (Legal)

Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at sdalice@coastalbend.edu; Beeville at sdbeeville@coastalbend.edu; Kingsville at sdkingsville@coastalbend.edu; and Pleasanton at sdpleasonton@coastalbend.edu.

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See at: FLB (Local) and FM (Local).

See the Student Handbook for further explanation of Scholastic Dishonesty.

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**NOTE:** The College website ([www.coastalbend.edu](http://www.coastalbend.edu)) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.