

NONDESTRUCTIVE TESTING (METL)

METL 1313 Introduction to Corrosion 3 Credits (2 Lec, 2 Lab)

This course is an introduction to corrosion theory including terminology, causes of common corrosion problems in industry, and general remedies such as cathodic protection, protective coatings, material selection, and chemical treatments, in accordance with NACE standards. Course is 64 Contact Hrs.

Course Type: Technical

METL 1401 Introduction to Metallurgy 4 Credits (3 Lec, 3 Lab)

This course is a study of refining, mechanical, and physical properties of ferrous and nonferrous materials including the theory of alloys, heat treatment, and testing. Course is 96 Contact Hrs.

Course Type: Technical