

# METALLURGY (422)

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## **422-103. Metals Technology/Fabricators. (1 Credit)**

The purpose of this course is to educate students in the areas of basic ferrous metallurgy and the properties of metals. Students will perform both destructive and non-destructive testing of metals. Although the emphasis of the course will be on basic ferrous metallurgy; the course will briefly cover the properties of cast irons, stainless steels, and aluminum.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=422&num=103>)

## **422-302. Metals Technology. (1 Credit)**

Examine the elementary principles governing the behavior of ferrous and non-ferrous metals. Review the composition, production, properties, applications, and possible heat treatments of various materials.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=422&num=302>)