

IF YOU LIKE IT HOT...

YOU'LL LOVE METALLURGY!



What is Metallurgy?

Metallurgy is an area which deals with metals and alloys. It teaches extraction of metals from ores and minerals, their production, processing and their physical and mechanical properties.

ARKANSAS STATE UNIVERSITY IS NOW OFFERING...



A New Metallurgy Program

The ASU College of Agriculture and Technology has started a metallurgy program through its Technology Department. Students will receive *BS degree in Technology with a specialization in Metallurgical Technology area.* (Program started in the Fall 2008)



Common Metal Ores

magnetite (iron ore)
bauxite (aluminum ore)
cuprite (copper ore)
hematite (iron ore)
chalcocite (copper ore)



IMPORTANT COURSES IN THIS PROGRAM:

Introduction to Metallurgy
Heat Treatment of Industrial Alloys
Metallography and Materials Testing
Ferrous Production Metallurgy
Non-Ferrous Metallurgy
Foundry Technology

JOBS IN METALLURGY AREA:

Industries: Steel, Foundry and Casting, Manufacturing, Forging, Extrusion, Heat Treatment, Auto, Aerospace, Welding, Mining, Non-ferrous Metals and Alloys, etc.
Others: R&D Labs, Government/ Defense Agencies, Quality Control, Metal related Organizations, etc.

"AVERAGE SALARY AT NUCOR STEEL IN BLYTHEVILLE IS APPROXIMATELY \$ 85,000/YEAR."

For more information please contact:

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