COAL MINING TECHNOLOGY

 SOUTHEASTERN ILLINOIS COLLEGE

A.A.S. Degree   Minimum 62 hours

Career & Technical Education • Associate in Applied Science Degree • Minimum 2.0 OGPA

Cooperative program between Southeastern Illinois College and Illinois Eastern Community Colleges-Frontier Community College

FIRST YEAR

Fall Semester		Credit Hrs
CMT 1200	Intro to Coal Mining	3
CMT 1250	Mine Ventilation	4
CMT 2250	Mine Electrical Maintenance	4
MATH 151*	Occupational Math	4
	Total Hours	16

Spring Semester		Credit Hrs
CMT 1220	Roof Control	3
CMT 1240	Mining Law	4
CMT 2210	Mine Machinery Repair I	4
CMT 2260	Mine Electrical Maintenance II	4
	Total Hours	15

SECOND YEAR

Fall Semester		Credit Hrs
CMT 1230	First Aid	4
CMT 2230	Mine Hydraulics I	4
CMT 2290	Mining Systems	4
PHYSICAL SCIENCE*		4
	Total Hours	16

Spring Semester		Credit Hrs
HUMANITIES*		3
SOCIAL SCIENCE*		3
COMMUNICATIONS*		3
CMT 1210	Accident Prevention	3
CMT 2240	Mine Hydraulics II	4
	Total Hours	15

*These courses are taught by Southeastern Illinois College faculty. The other courses are offered by Illinois Eastern Community College, taught by Illinois Eastern Community College faculty, on Southeastern Illinois College's campus. Students receive the Associate in Applied Science Degree and Diploma from Wabash Valley College.

COMMUNICATIONS (choose one): COM 121-3 Principles of Speaking; ENG 121-3 Rhetoric and Composition I.

HUMANITIES (choose one): ART 121-3 Art Appreciation; MUS 121-3 Music Appreciation; PHIL 121-3 Intro to Philosophy; THTR 121-3 Introduction to Theater.

PHYSICAL SCIENCE (choose one): BIOL 121-4 Introductory Biology; BIOL 141-4 Environmental Science, CHEM 123-4 Basic Inorg/Org Chemistry; or PHYS 121-4 Basic Physics.

SOCIAL SCIENCE (choose one): PSYC 121-3 Intro Psychology; PSYC 221-3 Child Psychology; SOC 121-3 Introductory Sociology; SOC 221-3 The Family in Society

FOR INQUIRIES AND REGISTRATION INFORMATION, contact: Coal Mining Technology Office
Robert I. Gregg Technology Center Room G-112
Southeastern Illinois College
3575 College Road
Harrisburg, IL 62946
Telephone: (618) 252-5400 Ext. 2360

Scholarships are available through Illinois Eastern Community College-Frontier Community College and Illinois Mining Institute.   Contact the Coal Mining Office for more information.

Through the unique Capstone Program at Southern Illinois University, Carbondale, Illinois, and the A.A.S. Degree in Coal Mining Technology can be applied toward a four-year B.S. Degree in Industrial Technology at SIU-C. Students can apply to SIU-C before or after they receive the A.A. S. Degree. See a counselor for information about applying to SIU-C and to the Capstone Program. Students must have an OGPA of 2.25.

Occupational information about this program is available at O*NET online www.onetonline.org. Once at that website enter the SOC Code that is listed for this program.
O*NET – SOC Code: 47-5041.00, 47-5042.00, 47-5061.00

Career Opportunities:
Utility Worker, Face Boss, Mine Manager and Examiner (both federal and state), Repairman, Shuttle Car Operator, Miner, Miner Operator, Safety Director, Maintenance Supervisor.

Major Employers:
Coal Mines, State and Federal Government, Manufacturers, U.S. Military (all branches)

04/19

Southeastern Illinois College • 3575 College Road • Harrisburg, Illinois 62946 • 618-252-5400 • www.sic.edu