COAL MINING TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE DEGREE (CMT D295)

✓ FCC	LTC	осс	WVC

Coal Mining Technology prepares the student for a rewarding career in the mining industry. The Illinois Department of Mines and Minerals, the U.S. Bureau of Mines, MSHA, United Mine Workers of America, and various coal companies have worked closely with IECC in the development of the program.

Job opportunities for graduates in the mining industry include: maintenance foreman, repairman, miner, and various mine technician positions. Machine repair, welding, hydraulics, and electrical skills achieved in this program are transferable to occupations outside the mining industry.

First Semeste	er Credit Hou	ırs 14	Third Sem	nester	Credit Hours 15
CMT 1200	Introduction to Coal Mining	V3	CMT 123	0 First Aid	V4
CMT 1250	Mine Ventilation	V4	CMT 223	Mine Hydraulics I	V4
CMT 2250	Mine Electrical Maintenance I	V4	CMT 229	0 Mining Systems	V4
MTH 1201	Technical Mathmatics ¹	V3		Science Gen Ed Electi	ve ¹ 3
Second Seme	ester Credit Hou	ırs 15	Fourth Se	mester	Credit Hours 16
CMT 1220	Roof Control	V3	CMT 121	.0 Accident Prevention	V3
CMT 1240	Mining Law	V4	CMT 224	0 Mine Hydraulics II	V4
CMT 2210	Mine Machinery Repair I	V4		Communications Gen	Ed Elective ¹ 3
CMT 2260	Mine Electrical Maintenance II	V4		Humanities Gen Ed El	ective ^{1*} 3
				Social Science Gen Ed	l Elective ¹ * <u>3</u>
			Total Cred	Total Credit Hours	
			¹ General Education Hours (15)		

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^{*}One of these courses must satisfy the IECC human diversity requirement.