

Bachelor of Science in Mining Engineering
Department of Mining and Geological Engineering
 Mapping of Program Outcomes to Program Objectives

Learning Outcomes	A. Proficiency in math, science...	B. Complete a design project...	C. Solve engineering analysis problems...	D. Prepare technical reports...	E. Sensitivity to issues in humanity	F. Involved in professional societies	G. Ability to integrate computers and software to solve
Educational Objectives							
1. Can tie the first principles of engineering with computer output...	X	X	X				X
2. Can conduct economic and risk analyses...		X	X				
3. Can stay current with technology...				X		X	X
4. Can effectively communicate...				X	X	X	
5. Takes safety and environmental concerns into consideration...		X	X		X		
6. Can understand the human and social elements of a mining operation...		X	X		X	X	
7. Possess the ability to organize, plan, and schedule projects....		X	X	X			X