

## Bachelor of Science in Mining Engineering

### Department of Mining and Geological Engineering

#### Mapping of Courses and Activities to Program Outcomes

Learning Outcomes	Sophomore year	Junior year	Senior year	Other
A: demonstrate proficiency in math, physics, chemistry, ...	Grade distribution for math, physics, chemistry, geosciences courses completed by sophomores; Review performance in MNE 210; Grade distribution for Engr 102		Review performance in MNE 406a, 411, 415, 427	
B: Design a project...	Review design components of MNE 200		Review performance on components in 498	Summer jobs as appropriate
C: Solve engineering analysis problems...	Grade distribution for CE 214, 215	Review performance on components in 411, 426, and 427; grade distribution in CE 218 and ECE 207	Review performance on components in 430, 434, 438, 447, 415, 406a	Work at SX mine as appropriate
D: Communication ...	Grade distribution and course descriptions for Gen Ed courses completed by sophomore year including Engl 101, 102; review components of MNE 296a	Review components of MNE 396a	Review components of 422, 498	
E: Issues in humanity	Grade distribution and course descriptions for Gen Ed courses completed by sophomores	Review components of MNE 396a	Review components of 422	
F: Be involved in professional societies...				Percentage of majors in a professional society, involved in outreach, or research
G: Integrate computers and engineering tools...		Grade distribution in MNE 419	Review of components of 434, 438	
Other				ILB feedback, industry feedback, senior surveys, alumni surveys, faculty feedback