

MINING ENGINEERING, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

Requirement	Credits
Requirements for the Minor	20

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
MNG 230	Introduction to Mining Engineering	3
MNG 331	Rock Mechanics	3
MNG 404	Mine Materials Handling Systems	2
MNG 410	Underground Mining	3
MNG 412	Mineral Property Evaluation	3
MNG 422	Mine Ventilation and Air Conditioning	3
MNG 441	Surface Mining Systems and Design	3