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| **MNG** | **TIME** | **Credits** | **Faculty** | **Room Number** | **Prerequisites** |
| **MNG 230- 001V**  **Intro Mining Engineering \*** | Tues, 1:35-2:50pm | 3 | Bhattacharyya |  |  |
| **MNG 331- Rock \*Mechanics w/ a lab:** | Tues, Thurs 9:05am-10:20am | 3 | Long Fan |  | E MCH 210 |
| **MNG 331 Lab** | M 2:00pm-3:55pm |  | Long Fan | Hosler 12 |  |
| **MNG 331 Lab** | W 2:00pm-3:55pm |  | Long Fan | Hosler 12 |  |
| **MNG 422- Mine Ventilation and Air Conditioning w/ a lab: \*** | Tues, Thurs 4:35-5:50pm | 3 | Shimin Liu |  | CE 360 or EME 303, MNG 230, Concurrent: ME 201 |
| **MNG 422 lab** | M 4:00-5:55pm |  | Shimin Liu | 119 Steidle |  |
| **MNG 422 lab** | W 4:00-5:55pm |  | Shimin Liu | 119 Steidle |  |
| **MNG 441- Surface Mining** | Tues, Thurs 10:35-11:50am | 3 | Rezaee |  | MNG 230, MNG 404 |
| **MNG 451W-Mining Eng  Project\*  (part 2)** | M,W,F 9:05-9:55am | 2 | Bhattacharyya  and Barb Arnold |  | MNG 331, MNG 404, MNG 412, MNG 422; Concurrent: MNG 410, MNG 441 |
| **MNG 497- Applications of Data Science in the Mineral Industry** | M, W, F, 12:20-1:10pm | 3 | Barbara Arnold and Long Fan |  |  |
| **PNG 397- Data Analytics for Energy Systems** | TBD | 3 | Morgan |  | MATH 22 or higher (can substitute for STAT 301 or 401) |
| **EME 301- Thermodynamics** | M, W, F: 12:20-1:10pm | 3 | Radovic |  | CHEM 112, PHYS 112, MATH 250 or 251; must be in major |
| **MNPR 301-Mineral Processing** | M, W, F: 10:10-11AM | 3 | Barbara Arnold |  |  |

\*\*information on this sheet is subject to change, continue to check LionPath for the most up to date information\*\*