

At New Mexico Tech, a Mineral Engineering major could take the following introductory Computer Science and Engineering (CSE) courses:

1. **CSE 113: Introduction to Programming** - This course typically covers the basics of programming using a language like Python or Java. It introduces concepts like variables, loops, conditionals, functions, and simple data structures.
2. **CSE 122: Intro to Computer Science** - This course often provides an overview of computer science principles, including programming, algorithms, and problem-solving techniques.
3. **CSE 101: Overview of Computer Science and Engineering** - This course may offer a broader introduction to the field of computer science and engineering, including topics like software development, hardware design, and the role of computing in various industries.
4. **CSE 107: Introduction to Data Science** - While not strictly a programming course, this class introduces data analysis and manipulation using tools like Python, which can be valuable for engineering students.

These courses would provide a strong foundation in computer science principles that could be applied in the Mineral Engineering field.