

For a Chemical Engineering major at New Mexico Tech, the following introductory Computer Science and Engineering (CSE) courses could be beneficial:

1. **CSE 113: Introduction to Programming in Python** - An introductory course focusing on programming fundamentals using Python, which is widely used in engineering for data analysis and modeling.
2. **CSE 122: Introduction to Computer Science and Object-Oriented Programming** - This course introduces the basics of computer science with an emphasis on object-oriented programming concepts, typically in Java or C++.
3. **CSE 131: Introduction to Computing and Problem Solving** - A course that covers fundamental computing concepts, problem-solving techniques, and basic programming, usually in Python or another high-level language.
4. **CSE 241: Data Structures and Algorithms** - While not strictly introductory, it's an essential course for understanding data organization and algorithm efficiency, which can be helpful in simulations and modeling in Chemical Engineering.
5. **CSE 107: Intro to Computational Science and Engineering** - This course may cover mathematical modeling, simulations, and using computational tools, which are directly relevant to Chemical Engineering.

These courses provide a strong foundation in programming and computational skills that are valuable in Chemical Engineering, particularly for tasks like process simulation, data analysis, and automation.