For an engineering major at Western New Mexico University, there could be several introductory information technology and computer science courses available to supplement their studies. Here are some potential options:

1. **Introduction to Computer Science (CIS 100)**: This course typically covers foundational concepts in computer science, including algorithms, programming languages, and problem-solving techniques. It can provide a strong basis for understanding computational principles.

2. **Introduction to Programming (CIS 110)**: Learning a programming language like Python, Java, or C++ is often essential for engineering students. This course would introduce basic programming concepts and skills necessary for software development and engineering problem-solving.

3. **Data Structures and Algorithms (CIS 220)**: Understanding data structures and algorithms is crucial for efficient problem-solving and software development. This course could delve deeper into these topics, providing engineering students with valuable computational skills.

4. **Computer Organization and Architecture (CIS 230)**: This course typically covers the fundamental principles of computer organization and architecture, including topics like CPU design, memory systems, and input/output. It can give engineering students a deeper understanding of how computers work at a hardware level.

5. **Introduction to Digital Systems (CIS 240)**: This course might introduce students to digital logic design and digital system components, such as combinational and sequential circuits. It could be particularly relevant for engineering students interested in hardware design or embedded systems.

6. **Introduction to Software Engineering (CIS 250)**: Software engineering principles are essential for developing large-scale software projects efficiently and reliably. This course could cover topics like software development methodologies, requirements analysis, and software design.

David Bowman,
Director: director@nmrec1.org
205 N. Auburn, Farmington, NM 87401
PR# S411B210027