



At Western New Mexico University, even as a Pre-Law major, you might find it beneficial to take introductory courses in information technology (IT) and computer science to develop a foundational understanding of these fields, which are increasingly intersecting with law and legal practices. Here are some courses that might be available:

1. **Introduction to Computer Science (CIS 110):** This course typically covers fundamental concepts of computer science, such as algorithms, data structures, programming languages, and software engineering principles. It provides a broad overview of the field and may include basic programming exercises.
2. **Introduction to Information Technology (CIS 120):** This course introduces students to the basics of information technology, including computer hardware and software, networking fundamentals, cybersecurity principles, and the use of productivity software. It might also cover topics like databases and web development.
3. **Legal Informatics (CIS 200):** This course explores the intersection of law and technology, focusing on how information technology is used in legal practice and how it affects legal processes. Topics may include e-discovery, electronic court filing systems, legal research databases, and the ethical implications of technology in law.
4. **Cybersecurity Fundamentals (CIS 225):** Given the increasing importance of cybersecurity in legal practice, this course provides an introduction to basic cybersecurity concepts, principles, and practices. Topics may include threat analysis, risk management, cryptography, and network security.
5. **Data Analysis and Visualization (CIS 230):** In this course, students learn basic data analysis techniques and tools, including spreadsheet software and data visualization software. They may also learn introductory programming concepts for data analysis using languages like Python or R.
6. **Ethics in Computing (CIS 250):** This course explores ethical issues related to computing and information technology. It covers topics such as privacy, intellectual property, cybersecurity ethics, social implications of technology, and professional codes of conduct.