

Central New Mexico Community College (CNM) offers various introductory information technology (IT) and computer science courses that can complement a major in Health Sciences. Here are some examples:

1. **Introduction to Computer Information Systems (CIS 1101):** This course covers fundamental concepts in computer information systems, including hardware, software, networks, and data management. It provides a broad overview of IT concepts relevant to various fields, including health sciences.
2. **Introduction to Programming (CIS 1110):** This course introduces students to the basics of programming logic and problem-solving techniques. Students typically learn a programming language such as Python or Java to develop simple applications, which can be useful for data analysis and automation tasks in health sciences.
3. **Health Informatics (CIS 2381):** This course focuses on the intersection of information technology and healthcare. Students learn about electronic health records (EHR), health information exchange (HIE), healthcare data standards, and privacy/security issues in healthcare IT systems.
4. **Database Design and SQL (CIS 2285):** Understanding databases is crucial in managing health-related data effectively. This course covers database design principles, normalization, SQL (Structured Query Language) for data manipulation and retrieval, and database administration basics.
5. **Introduction to Web Development (CIS 1240):** In healthcare, web technology plays a significant role in patient education, communication, and management systems. This course provides an introduction to web development technologies such as HTML, CSS, and JavaScript, as well as basic principles of web design and usability.
6. **Networking Fundamentals (CIS 1300):** A solid understanding of networking fundamentals is essential for managing healthcare IT infrastructure. This course covers topics such as network architecture, protocols, IP addressing, subnetting, and network security basics.
7. **Introduction to Cybersecurity (CIS 1600):** With the increasing digitization of healthcare data, cybersecurity is critical to protecting patient information. This course introduces students to basic cybersecurity principles, threats, vulnerabilities, and risk management strategies.