

At UNM Valencia, if you're majoring in Health Sciences but also interested in introductory information technology and computer science courses, there are several options you might consider:

1. **Introduction to Computer Science (CSCI 101):** This course typically covers basic computer concepts, algorithms, and problem-solving techniques. It's a great starting point for understanding the fundamentals of computer science.
2. **Introduction to Information Technology (IT 101):** This course introduces students to the basics of information technology, including topics such as computer hardware, software, networks, and cybersecurity. It provides a broad overview of the field and its applications.
3. **Introduction to Programming (CSCI 110):** Learning a programming language is essential in computer science. This course may cover programming fundamentals using a language like Python, Java, or C++. It introduces students to programming concepts such as variables, data types, control structures, and functions.
4. **Health Informatics (HSC 310):** While not strictly a computer science course, Health Informatics explores the intersection of healthcare and technology. It covers topics such as electronic health records (EHRs), healthcare information systems, telemedicine, and data analytics in healthcare.
5. **Database Management Systems (CSCI 320):** Understanding databases is crucial in managing health-related data. This course introduces students to database concepts, design, implementation, and management using systems like SQL.
6. **Introduction to Web Development (CSCI 150):** In today's digital age, web development skills are valuable across various fields. This course may cover HTML, CSS, JavaScript, and other web technologies, allowing students to create interactive web applications.
7. **Cybersecurity Fundamentals (IT 150):** Given the sensitive nature of health data, understanding cybersecurity basics is essential. This course may cover topics such as threat analysis, encryption, network security, and security best practices.