



While the specific courses offered at Northern New Mexico College may vary each semester, here are some general introductory courses in Computer Science (CS), Electrical Engineering and Computer Engineering (EECE), Electrical Engineering Technology (EET), and Information Technology (IT) that could be beneficial for students majoring in Nursing and Health Sciences:

1. Introduction to Programming (CS):
  - Covers basic programming concepts using a language like Python or Java.
2. Introduction to Computer Systems (CS):
  - Provides an overview of computer hardware, software, and operating systems.
3. Introduction to Data Structures and Algorithms (CS):
  - Focuses on fundamental data structures (e.g., arrays, linked lists) and algorithms (e.g., searching, sorting).
4. Introduction to Digital Logic (EECE or EET):
  - Introduces the basics of digital logic circuits and Boolean algebra.
5. Introduction to Circuit Analysis (EECE or EET):
  - Covers basic circuit theory, Ohm's law, Kirchhoff's laws, and circuit analysis techniques.
6. Introduction to Electronics (EECE or EET):
  - Provides an overview of electronic components, such as resistors, capacitors, and transistors, and their applications.
7. Introduction to Networking (IT):
  - Introduces the principles of computer networking, including protocols, architectures, and network technologies.
8. Introduction to Database Systems (IT):
  - Covers basic concepts of database management systems, SQL queries, and database design.
9. Introduction to Health Informatics (IT):
  - Focuses on the use of information technology in healthcare settings, including electronic health records (EHRs) and health information systems.
10. Introduction to Cybersecurity (IT):
  - Provides an overview of cybersecurity principles, threats, and countermeasures, with a focus on protecting healthcare data and systems.

These courses can help students develop foundational knowledge and skills in computing and technology that are relevant to their studies in Nursing and Health Sciences. It's advisable for students to consult with academic advisors or department heads to ensure that the selected courses align with their academic and career goals. Additionally, course availability and prerequisites may vary, so students should check the college's course catalog for the most up-to-date information.