



At Dona Ana Community College, a student majoring in Education might find the following introductory information technology and computer science courses beneficial:

1. **Introduction to Computer Science (CS 151):** This course typically covers fundamental concepts in computer science such as algorithms, data structures, and programming languages. It provides a solid foundation for understanding the principles behind computing.
2. **Introduction to Information Technology (IT 101):** This course introduces students to the basics of information technology, including computer hardware, software, networks, and the Internet. It may also cover topics like cybersecurity and information systems.
3. **Computer Applications (IT 105):** This course focuses on practical applications of computer technology in various fields. Students may learn how to use productivity software like Microsoft Office, as well as other tools for communication, data analysis, and presentation.
4. **Web Design and Development (IT 110):** This course covers the basics of web development, including HTML, CSS, and possibly JavaScript. Students learn how to create and design websites, which can be useful in educational settings for creating online resources and teaching materials.
5. **Introduction to Programming (IT 106):** This course introduces students to programming concepts and languages. Depending on the curriculum, it may cover languages like Python, Java, or C++, providing a foundation for understanding computer programming principles.

These courses can equip education majors with essential technological skills that can be applied in their future careers, whether it's integrating technology into the classroom or developing educational software and resources. However, it's essential for students to consult with their academic advisors to ensure that these courses align with their program requirements and career goals.