Extending Equity into the Digital Workforce

Navajo Technical University (NTU) offers a range of introductory courses in Computer Science (CS), Business Computer Information Systems (BCIS), and Cybersecurity (CYB) that could be beneficial for Business majors. Here are some specific courses that a student might consider:

- 1. **CS 120: Introduction to Computer Science**: This course typically covers fundamental concepts in computer science, such as algorithms, programming languages, and software development principles. It provides a solid foundation for understanding technology's role in business.
- 2. **BCIS 101: Introduction to Business Computer Information Systems**: This course introduces students to the use of information systems in business settings. Topics may include basic computer concepts, business software applications, and information systems management.
- 3. **CYB 101: Introduction to Cybersecurity**: This course offers an overview of cybersecurity principles, including threat assessment, security policies, and basic defense strategies. Understanding cybersecurity is crucial for protecting business data and systems.
- 4. **BCIS 102: Microcomputer Applications**: This course focuses on the practical application of computer software for business purposes. Students may learn to use programs like Microsoft Office for tasks such as word processing, spreadsheet analysis, and presentation creation.
- 5. **CS 130: Web Page Design and Development**: In this course, students learn the basics of web development, including HTML, CSS, and possibly JavaScript. Understanding web design and development can be valuable for businesses looking to establish an online presence.
- 6. **CYB 102: Network Security Fundamentals**: This course delves deeper into cybersecurity concepts, focusing specifically on network security. Topics may include network threats, encryption techniques, and secure network design principles.