

Extending Equity eedw.nmrec1.org into the **Digital Workforce**

Northern New Mexico College might offer a range of 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 a student majoring in Education. Here are some specific courses that might be relevant:

- 1. Computer Science (CS):
 - CS 101: Introduction to Computer Science
 - CS 110: Programming Fundamentals
 - CS 150: Introduction to Web Development
 - CS 200: Data Structures and Algorithms
 - CS 220: Introduction to Database Systems
- 2. Electrical Engineering and Computer Engineering (EECE):
 - EECE 101: Introduction to Electrical Engineering
 - EECE 110: Introduction to Digital Systems
 - EECE 120: Introduction to Circuit Analysis
 - EECE 130: Introduction to Computer Engineering
 - EECE 150: Introduction to Electronics

3. Electrical Engineering Technology (EET):

- EET 101: Introduction to Electrical Technology
- EET 110: Basic Electronics
- EET 120: Circuit Analysis
- EET 130: Digital Electronics
- EET 140: Microcontroller Fundamentals
- 4. Information Technology (IT):
 - IT 101: Introduction to Information Technology
 - IT 110: Computer Hardware Fundamentals
 - IT 120: Networking Fundamentals
 - IT 130: Introduction to Cybersecurity
 - IT 140: Systems Administration Fundamentals

These courses can provide foundational knowledge and skills in various aspects of technology, which can be beneficial for educators in integrating technology into their teaching practices, understanding educational technology tools, and facilitating technology-enhanced learning experiences for their students. It's always a good idea for students to consult with their academic advisors to ensure they are selecting courses that align with their specific educational and career goals.

> David Bowman, Director: director@nmrec1.org 205 N. Auburn, Farmington, NM 87401 PR# S411B210027