

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

Northern New Mexico College offers a range of courses for students majoring in Technical Trades. Here are some specific introductory courses that might be available in Computer Science (CS), Electrical Engineering and Computer Engineering (EECE), Electrical Engineering Technology (EET), and Information Technology (IT):

## 1. Computer Science (CS):

- CS 101: Introduction to Computer Science
- CS 110: Programming Fundamentals
- CS 120: Data Structures and Algorithms
- CS 130: Introduction to Web Development
- CS 140: Introduction to Computer Networks

## 2. Electrical Engineering and Computer Engineering (EECE):

- EECE 101: Introduction to Electrical Engineering
- EECE 110: Circuit Analysis
- EECE 120: Digital Logic Design
- EECE 130: Introduction to Microcontrollers
- EECE 140: Introduction to Embedded Systems
- 3. Electrical Engineering Technology (EET):
  - EET 101: Introduction to Electronics
  - EET 110: Electrical Circuits
  - EET 120: Digital Electronics
  - EET 130: Microcontroller Applications
  - EET 140: Electrical Power Systems
- 4. Information Technology (IT):
  - IT 101: Introduction to Information Technology
  - IT 110: Introduction to Networking
  - IT 120: System Administration
  - IT 130: Database Management Systems
  - IT 140: Introduction to Cybersecurity

These courses provide a foundational understanding of the respective fields and are likely tailored to meet the needs of students in Technical Trades programs, offering hands-on experience and practical knowledge relevant to various trades and industries. However, it's always a good idea for students to consult with academic advisors or check the college's official course catalog for the most up-to-date information on course offerings and requirements.

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