This is a Lab intensive course a significant part of the class time per week is dedicated hands-on-Labs. Topics include: Amplitude, Frequency and Pulse Modulation, Modem technologies (wireline, cable and DSL), error control, cyclic codes: (CRC-16, Hamming, etc.), Circuit switched and packet transmission of voice and data over SONET and wireless media (fiber optic and microwave) are emphasized.

**Note on Class Availability**

This class is only offered during the Spring Semester.

**Perquisites:**

ET 132B AC for Electronics

**Textbook**


**Sections:**

Monday Wednesday Section 6:00 – 8:50 PM, Call# 24566

**Questions:**

Call the Department at 651-4660, if no answer, please leave a message. Or email joseph.miller@csn.edu