Computer Networks I   **2021-2022 Catalog**

[ARCHIVED CATALOG]

CSC 335 - Computer Networks I

CSC 275 or CSC 276 required, MTH 118 or MTH 122 recommended. *(3)*

Theoretical concepts necessary to understand the complex problem of computer networking. Computer network architectures and models, bandwidth limitations of physical media, analog and digital signaling methods, data link protocols, error detection and correction, medium access control in broadcast networks, routing algorithms, internetworking, the Internet Protocol, connection management, transport services including TCP/UDP, network applications, local-area and wide-area networks. *Graded ABCDE*