TE4390 - Computer Networks

**TE 4390** Computer Networks (3 semester credit hours) The design and analysis of computer networks. Topics include the ISO reference model, transmission media, medium-access protocols, LANs, data link protocols, routing, congestion control, internetworking, and connection management. Credit cannot be received for both courses, ([CE 4390](https://catalog.utdallas.edu/2018/undergraduate/courses/ce4390) or [CS 4390](https://catalog.utdallas.edu/2018/undergraduate/courses/cs4390) or [TE 4390](https://catalog.utdallas.edu/2018/undergraduate/courses/te4390)) and [EE 4390](https://catalog.utdallas.edu/2018/undergraduate/courses/ee4390). Prerequisite: [CE 3345](https://catalog.utdallas.edu/2018/undergraduate/courses/ce3345) or [CS 3345](https://catalog.utdallas.edu/2018/undergraduate/courses/cs3345) or [SE 3345](https://catalog.utdallas.edu/2018/undergraduate/courses/se3345) or [TE 3345](https://catalog.utdallas.edu/2018/undergraduate/courses/te3345) or equivalent. (Same as [CE 4390](https://catalog.utdallas.edu/2018/undergraduate/courses/ce4390) and [CS 4390](https://catalog.utdallas.edu/2018/undergraduate/courses/cs4390)) (3-0) S