

# CE4390 - Computer Networks

[CE 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](#) or [CS 4390](#)) and [EE 4390](#). Prerequisite: ([CE 3345](#) or [CS 3345](#) or [SE 3345](#)) or equivalent. (Same as [CS 4390](#)) (3-0) S