

## CS4390 - Computer Networks

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