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