MSDS 7330 File Organization and Database Management Homework Assignment 3

You are required to design the ER model for an E-Commerce order database. The business has outlined the following "must have" requirements for the E-Commerce system

- Products have a unique SKU (stock keeping unit) value

- All products have price and an internal cost attributes

- Customers can place orders for one or more products

- Customers can buy more than one of the same product

- An order must be paid with a credit card and/or Gift Card(s)

- We want to send an email to each customer when the order is placed and when it is shipped

- The orders require a shipping and billing address

- Orders have purchase and projected ship date