Schema & Visio

Turning a database schema into a ER like Database Diagram

Suppose that we have the following (albeit incomplete) information on data that needs to be stored in a database.

Student( StudentID, FirstName, MiddleName, LastName, Billing Address, School Address, Home Phone, Cell Phone, Email)

Courses: (CourseID , Description, Pre-requisites)

ClassOffered (ClassID, *CourseID*, Year, Semester, Section, Location, Times)

Enrollement(*ClassID*, *StudentID*, Grade)