Summary

CIS250 Database Theory and Design

The Database Theory and Design class was a requirement for my Web Application Developer ATA degree, but it got me interested enough in the subject to pursue the Database IT ATA degree as well. The two degrees complement each other well and the courses for the second degree helped me to fill gaps in my curriculum in order to maintain a full-time enrollment status. This is one of several courses that both degrees have in common.

As an introduction to database theory and design, this class was responsible for teaching me how to recognize database components and issues, analyze and identify data requirements, normalize data, identify business rules, and to create and validate data models. This class was intended to run during the first six weeks of the quarter, with the CIS253 Application Development class completing the quarter.

The final document produced for this class, a Systems Requirement Document (SRD), is included on the CIS250 panel.