**CISC 401 Assignment Descriptions**

**Assignment A4: Identify the field specifications for a given case study**

Description: Given a case study scenario, students must identify the necessary field definitions, including size and data type specifications (Word document homework assignment).

**Assignment A6: Compare Relationship-Level, Table-Level, and Field-Level Integrity and Business Rules** Description: Students must write an essay that compares the various kinds of integrity and business rules, and explains why each one is important (Word document homework assignment).

**Assignment A5: Explain Data Consistency and Data Integrity**

Description: As part of a group project, students must explain how data consistency and data integrity are supported (group project and presentation).

**Assignment B4: Contrast Different Views for Different Users**

Description: As part of a group project, students must present and contrast different database views for different users with varying roles (group project and presentation).

**Assignment B5: Create a Plan for How to Analyze an Existing Information System**

Description: As part of a group project, students must create a plan for how to analyze an existing information system (group project and presentation).

**Assignment A3: Identify and Diagram Different Relationships**

Description: Students must analyze a given case study, and then identify and diagram different relationships using Universal Modeling Language (UML) (UML homework assignment).

**Assignment B3: Design, Define, Build, and Use a Relational Database**

Description: As part of a group project, students must design, define, build, and use a relational database (group project and presentation).

**Assignment C5: Summarize the Steps to Review Data Integrity Users**

Description: Students must write an essay that explains how data consistency and data integrity are supported (Word document homework assignment).

**Assignment C3: Demonstrate the Proper Query**

Description: Students must analyze a given case study, and then demonstrate the proper query (or queries) to obtain a desired return set (Word document homework assignment).

**Assignment D5: Generate a Database Report**

Description: As part of a group project, students must generate a database report (group project and presentation).