

Course Title: IST 107 Database Management
Course Leader: Margaret Spivey

Expected Learning Outcomes for IST 107 Database Management

- Manipulate data without redundancy by defining relationships between sets of data.
- Create and modify the structure of tables, create and edit data, sort, indexing, and query a database.
- Develop skills in creating and maintaining forms, reports and HTML pages.

Assessment

(How do students demonstrate achievement of these outcomes?)

Exams and projects are based on a Microsoft approved textbook that can be used to take the Microsoft Office Specialist national certification exam.

Validation

(What methods are used to validate your assessment?)

Microsoft Office Specialist Exam skill standards—expert were reviewed for course content to be included in the course.

Many area businesses send their employees to HCC to take this course. This course prepares the student to use Microsoft Access in the workplace.

Results

(What does the data show?)

Students complete ten chapters of the Microsoft approved textbook. Students complete two case problems per chapter. Students complete three exams for the course.

77.5% received passed the course; 22.5% failed the course.

This class was listed as a hybrid class that met every other week. This method of delivery did not prove to be successful. I feel that contact with students every week is essential in order to maximize the learning relationship with students. In the week that we did not meet face to face, students found it hard to maintain enthusiasm for the subject matter.

Follow-up

(How have you used the data to improve student learning?)

Future classes will feature contact with students on a weekly basis.

Budget Justification

(What resources are necessary to improve student learning?)