BCIS 4620 – INTRODUCTION TO DATABASE APPLICATIONS
Course Syllabus

CLASS TERM:	Fall 2025
CLASS TIME:	Monday 2:00 – 4:50 PM
CLASSROOM:	BLB 005
INSTRUCTOR:	Dr. James Parrish
E-MAIL:	james.parrish@unt.edu
OFFICE:	BLB 319B
OFFICE HOURS:	Posted to Canvas. Also by appointment (send me an email with UNTP number in the subject line.)

COURSE PREREQUISITES:
A grade of "C" or better in each previously taken ITDS course or consent of the Department. UNT GPA of 2.70 or higher. BCIS 3610 and BCIS 3630 or BCIS 3620.

COURSE OBJECTIVES:
BCIS 4620 is an introduction to database and database management technology within the framework of a business environment. It includes the study of the analysis, design, development, and implementation of database-oriented business applications. Upon completion of the course the student will be able to define, load, and navigate a database system [Microsoft SQL Server] using SQL query language. Students will also learn to use an Entity-Relationship data modeling tool.

TEXTBOOKS AND OTHER MATERIALS
  • Database Systems: Design, Implementation, and Management, 13th Ed., by C. Coronel and S. Morris
  • Other materials posted on Canvas (Their contents may be in your exam)

CLASS CANVAS SITE:
The course utilizes Canvas (https://canvas.unt.edu) for communication between the instructor and students and among students. It is the students' responsibility to check the course site regularly for the latest announcements and assignments as well as your grades.

TUTORS:
Specialized tutorial assistance will be provided for students registered in this class. The location, date, and times for this service will be announced in class and on Canvas. The tutor's primary responsibility is debugging assistance. Each student is responsible for the successful completion of all assignments. The tutor is NOT responsible for incorrect interpretations of assignment instructions. The tutor is NOT to do the assignments for you.

ASSIGNMENTS:
All assignments are designed to provide an environment to practice and refine your programming development and debugging skills. As such, they require application of **all** programming and system knowledge gained in the previous courses. From experience with previous students, these assignments are extremely difficult to complete with any level of proficiency if started late and rushed. As assignments, they are an integral part of the learning process required to master course material. Assignments should be started AS SOON AS POSSIBLE,

AND FINISHED BEFORE THEY ARE DUE. Exams will cover material from lectures, reading assignments, and skills learned from the computer assignments. Failure to complete an assignment will be detrimental to your grade on the project as well as on the quiz.

QUIZZES

Quizzes are here to support your mastery of the material and to help you prepare for exams. There are two types of quizzes. Chapter Quizzes are graded, and you will have only one attempt to complete them. Practice quizzes are ungraded, and you have unlimited attempts.

EXAMS

You will have a mid-term and a final exam. The exams are not cumulative, multiple-choice, and will consist of questions from the practice exams.

CLASS SCHEDULE – TENTATIVE

Course schedule is posted on Canvas.

GRADING

Point Distribution

Activity	Points
Exam 1	200
Exam 2	200
Assignment 1	100
Assignment 2	100
Assignment 3	100
Assignment 4	100
Quizzes (8@15)	120
Total	**920**

Grading Scale

Percent	Grade
90.0 – 100 %	A
80.0 – 89.9 %	B
70.0 – 79.9 %	C
60.0 – 69.9 %	D
Less than 60 %	F

ASSIGNMENT AND EXAM POLICY:

1.   You should complete all reading assignments prior to class. Written assignments are due at the beginning of class on the due date. Late assignments will not be accepted and a grade of zero will be assigned for the missing work. Incomplete or incorrect assignments will be heavily penalized.

2.   If you know *beforehand* you will miss an exam, it is your responsibility to discuss with the instructor in advance and arrange to take the exam *earlier*. If you already miss an exam, the missed exam will automatically receive a grade of 0.

CODE OF CONDUCT AND ETHICS:

Consult the University of North Texas *Student Handbook* (www.unt.edu/student/code.htm) for guidelines and policies regarding student academic conduct.

Scholastic integrity *must* be exhibited in your academic work, conduct, and methods. Course work for which you receive an individual grade *must* be your original, individual effort. If any evidence of copying, cheating, or any other form of academic dishonesty on all or part of any of your graded course work, you (and any others involved) will be given a zero for that work. A second incident will result in a grade of F in this course and a recommendation for further action by the Dean of Students.

STUDENTS WITH DISABILITIES:

The College of Business Administration complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disability. If you have an established disability as defined in the Americans with Disabilities Act and would like to request accommodation, please see your instructor as soon as possible.

The instructor reserves the right to make any revision to the Syllabus during the semester.