Midland College Syllabus

ITSE 2409

Database Programming

2014 - 2015

Course Description  Database development using database programming techniques emphasizing database structures, modeling, and database access.

Prerequisite : None


UBS flash drive

Should you choose to purchase your textbooks somewhere other than the college bookstore you should always check with the instructor first to make sure that there has not been a change in books and that you are purchasing the complete package used for the course.

Student Learning Outcomes  The following student learning outcomes (SLO) will be addressed in this course:

SLO1  Develop database applications using a structured query language
SLO2  create queries and reports from database tables
SLO3  implement data integrity
SLO4  optimize query performance
SLO5  create and maintain indexes
SLO6  create appropriate documentation
**Student Contributions**

Students MUST actively participate by completing an academic assignment required by the instructor by the official census date. Students who do not actively participate in an academically-related activity will be reported as never attended and dropped from the course.

Students are encouraged to contact the instructor at any time; however, making an appointment will guarantee the instructor's availability at a specific time.

This will be an in-depth, fast-paced course. It is important that you attend every class and complete the weekly assignments.

*Should you find that you are unable to complete the course, it is necessary for you to contact the Office of Student Services at Midland College and officially drop the class; otherwise a grade of “F” will be given for the semester grade.*

**Students with Disabilities**

Midland College provides services for students with disabilities through Student Services. In order to receive accommodations, students must place documentation on file with the Counselor/Disability Specialist. Students with disabilities should notify Midland College prior to the beginning of each semester. Student Services will provide each student with a letter outlining any reasonable accommodations. The student must present the letter to the instructor at the beginning of the semester.

**Class Policies:**

It is each student’s responsibility to become familiar with Midland College polices as explained in the Midland College Student Handbook. Cheating, plagiarism, and any other form of academic dishonesty will not be tolerated.

Students will be expected to exhibit professional behavior. Students are expected to attend class (for online that means login and completing assignment).

**Lab assignments/Homework:** It is important that the student complete all lab assignments or homework assignments. Late work will not be accepted. There will be no exceptions to this policy.

**Grading/Evaluation of student**

Your final grade will be calculated as follows:

- 90% - 100% A
- 80% - 89% B
Grading Formula:

50% - Homework assignments @ 100 points each
10% - Midterm Exams @ 100 points each
10% - Final Exam @ 100 points
15% - Quizzes @ 100 points each
15% - Blogs @ 100 points each

Course Schedule

Posted in Canvas and outside office door

Instructor Information

Instructor:
Contact Information
Office Hours

Applied Technology Division
Contact Information
Division Dean:
Division Secretary:
Division Clerk:
Division Office:
Division Telephone:
Division Fax: