



DBA 110 Intro to Relational Databases

Dr. John Hoyer

KELLOGG COMMUNITY COLLEGE

COURSE INFORMATION

Students will learn effective relational design and gain a general overview of relational database management systems. This course introduces students to the terminology and methods used to create and modify Database Management Systems (DBMS). Emphasis will be given to accessing large databases and developing methods for working with data on different DBMS. The course will concentrate on helping students gain confidence in using DBMS and understanding data structures. Lab fee.

Credits: 3

Pre/Corequisites:

- Prerequisite: ACCUPLACER® reading score of 60, or at least a grade of C in TSRE 55.

CLASS INFORMATION

Section Number:

Term: Spring Year: 2024 Start Date: 1/16/2024 End Date: 5/4/2024

INSTRUCTOR

Dr. John Hoyer

Email: hoyej@kellogg.edu

TEXTBOOKS

None

GENERAL EDUCATION LEARNING OUTCOMES

Effective Communication

Criteria

- Graduates will demonstrate effective communication appropriate to audience and purpose.

Critical Thinking

Criteria

- Graduates will analyze arguments and evaluate evidence, draw conclusions, make decisions, and solve problems from a variety of perspectives.

Personal & Cultural Engagement

Criteria

- Graduates will engage through exploration of civic, intercultural, and ethical issues, making connections between their knowledge, choices, and actions.

COURSE LEARNING OUTCOMES

1. The student will have a broad understanding of database concepts.
2. The student will have a broad understanding of database management system software.
3. The student will have an understanding of major DBMS components and their function.

GRADING INFORMATION

Assignments: Activities will be assigned day to reinforce material in the text and will be listed in Moodle.

Quizzes: Quizzes will be online and one will correspond to each chapter.

Final: A Final will be given online as a summation of the coursework. In addition, there will be a practical final.

Labs: These labs are the hands-on software experience that is critical for students to build the skills and knowledge they need for effective work.

DERIVATION OF COURSE GRADE: Your grade will be determined on the basis of the total amount of points earned during the semester. The scores will then be scaled and letter grades assigned accordingly. Grades are earned and not given. Therefore, you should know your general level of performance at all times, and I will be willing to discuss your grade at any time during the semester.

KCC Institutional Grading Chart

Because of the variety of grading scales used by the different programs at KCC, contact your program for the specific grading scale information.

Percentage	Grade	GPA
100.00 – 93.00	A	4.00
92.99 – 90.00	A-	3.67
89.99 – 87.00	B+	3.33
86.99 – 83.00	B	3.00
82.99 – 80.00	B-	2.67
79.99 – 77.00	C+	2.33
76.99 – 73.00	C	2.00
72.99 – 70.00	C-	1.67
69.99 – 67.00	D+	1.33
66.99 – 63.00	D	1.00
62.99 – 60.00	D-	0.67

59.99 – 0.00	F	0.00
--------------	---	------

Additional Grades

G	Progress
X	Audit
I	Incomplete
W	Withdrawal
P	Pass (grade of C or higher)
N	No Credit

*These grades are not computed in either the semester or cumulative grade point averages. **Contact Financial Aid for more information on financial impact.

INSTITUTIONAL GUIDELINES AND POLICIES

KCC – ATTENDANCE

Regular attendance is an essential part of the educational experience and a requirement for an adequate evaluation of each student's academic progress. Excessive absence is reported to the Academic Advising department. An Advisor will reach out to students to discuss options for success. Continued absenteeism may lead to administration action. Faculty are required to report to the Financial Aid office students who have never attended class. Federal aid may be reduced if a student does not begin attendance in all classes. This includes online courses. For more information, please refer to the KCC Student Handbook.

KCC – DROP/ADD PROCEDURES

The drop/add dates for every course may be found on the KCC web site at: www.kellogg.edu follow the Class Schedule link.

KCC – INCOMPLETE GRADE AND ADDITIONAL GRADING POLICIES

For information regarding additional grading policies, please refer to the KCC Academic Catalog.

KCC – RETAIN THIS SYLLABUS & SYLLABUS DISCLAIMER

This syllabus is a record of learning outcomes associated with this course. Many institutions will require a copy of this syllabus to grant transfer credit. It is the student's responsibility to retain a copy for future use.

Information contained in this syllabus was, to the best knowledge of the instructor, considered correct and complete when distributed for use at the beginning of the semester. However, this syllabus should not be considered a contract between Kellogg Community College and any student, nor between the instructor and any student. The instructor reserves the right, acting within the policies and procedures of Kellogg

Community College, to make changes in course content or instructional techniques without notice or obligation.

KCC - TEXTBOOK STATEMENT

There are multiple choices for purchasing textbooks, including the Kellogg Community College bookstore (www.kellogg.edu - follow the on campus link to the bookstore). Please be advised that each student should fully investigate the refund policies of book retail stores, including the Kellogg Community College bookstore, PRIOR to purchasing a book for any course. When purchasing a book from the Kellogg Community College bookstore, students are encouraged not to break a textbook's binding, or open a book in shrink-wrap covering, prior to attending the first course session in order to verify that a correct book has been purchased. Students are advised to keep all receipts from book purchases.

KCC - ACADEMIC INTEGRITY POLICIES

Ethical conduct is the obligation of every member of the KCC community. Breaches of academic integrity constitute serious breaches of ethical conduct. Academic integrity requires that all academic work be wholly the product of an identified individual or individuals. This policy demonstrates KCC's concern for academic integrity and guarantees a fair procedure for handling these concerns. For more information regarding KCC's Academic Integrity Policy is found <http://catalog.kellogg.edu/content.php?catoid=15&navoid=696#academic-integrity-policy> or <https://www.kellogg.edu/wp-content/uploads/2020/08/OP-26.004-Academic-Integrity.pdf>.

KCC - ACADEMIC SUPPORT SERVICES

Kellogg Community College is committed to your academic success. If for any reason you are struggling with a class, speak to your Professor immediately. They are the best resource. Additional resources, including tutoring are available at [the Center for Student Success](#).

KCC - AMERICANS WITH DISABILITIES ACT AND SECTION 504

Kellogg Community College does not discriminate in the admission or treatment of students on the basis of disability. KCC is committed to compliance with the American Disabilities Act and Section 504 of the Rehabilitation Act. See Student Handbook for information about student services.

KCC - CODE OF CONDUCT

Kellogg Community College students are expected to model the skills and behaviors of working professionals. This includes exhibiting behaviors which support respect and courtesy in the class environment. For more information regarding KCC's Student Code of Conduct, please refer to the KCC Student Handbook.

KCC - DISABILITY SERVICES

While ensuring the academic integrity of its programs, Kellogg Community College is dedicated to providing the reasonable accommodations needed to ensure equal access to educational opportunities for individuals with verified disabilities. Disability services are provided to students who self-disclose a disability to the Center for Student Success and provide appropriate documentation. [The Center for Student Success](#) may be reached at 269.965.4150.
