

"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."

## Instructor: Karen Andrews Office: BT 115A Phone: 903-434-8224 (Office) Email: kandrews@ntcc.edu

|                 | Monday              | Tuesday               | Wednesday           | Thursday              | Friday          |
|-----------------|---------------------|-----------------------|---------------------|-----------------------|-----------------|
| Office<br>Hours | 11:00 AM – 12:30 PM | 9:30 AM –<br>12:30 AM | 11:00 AM – 12:30 PM | 9:30 AM –<br>12:30 AM | Upon<br>Request |

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

### Catalog Course Description (include prerequisites): 3 Credit Hours

Introduction to relational and non-relational database theory and the practical applications of contemporary databases.

Prerequisite: BCIS 1305 - Business Computer Applications

## **Required Textbook(s):**

Microsoft®Office 365® Access® 2019: Comprehensive, Shelly Cashman Series, Sandra E. Cable and Ellen F. Monk

**Publisher:** Course Technology, Cengage Learning **ISBN Number:** 978-0-357-02639-7

### **Recommended Reading(s):**

None

You will not be able to pass this course without the textbook. The book is needed for nearly all of the assignments and is required at the beginning of the course. Not having the textbook (ebook or printed version) is not a valid excuse for late work. Note that this course does not come with an eBook.

Many of my students find it difficult to use an ebook in this class, as it really requires a second device to look at the book while they are creating files on another computer. Also, please note that the NTCC testing center will not allow you to use a second device when taking your exams.

# **Student Learning Outcomes:**

- 1.. Identify and differentiate the application of relational and non-relational databases
- 2. Identify database terminology and concepts
- 3. Plan, define, and design a database
- 4. Design and generate tables, forms, and reports, and devise and process queries.

### **SCANS Skills:**

NA

#### Lectures & Discussions:

Classes consist of lab time to complete some of the hands-on assignments, and detailed how-to instructions for some of the hands-on assignments.

#### **Evaluation/Grading Policy:**

All assignments are created and submitted individually, although students may work side-by-side on two different computers when creating the homework assignments, but not the tests. Grading rubrics will be created for the four major assignments that detail the grading criteria.

Please pay careful attention to the due dates. Late work will be accepted. All exams are open-book. This is not a class to fall behind in, please submit work on time.

Assignments submitted a second time after they have been graded are not accepted – in other words "no re-do's", even if the second submission is prior to the due date. It is up to the student to verify that the assignment is correctly submitted before it is graded. This is easy to do. Once the assignment is uploaded to Blackboard, go to the assignment and click the arrow to the right of each file name to open the file(s) that have been submitted. Do not rely on the image displayed in Blackboard, as it is frequently either non-existent or incorrect. This also applies to submitted files is a good habit to form right after file(s) have been uploaded. If the student discovers a wrong file before it is graded, let the professor know. The professor will remove the student's previous submission so that it can resubmitted. If a wrong file is discovered after 8 pm on the night it is due, send a Blackboard mail message with the correct files attached. Please take note that your professor grades most days of the week. Again, if an assignment is already graded, you CANNOT resubmit it.

This class is using Microsoft Office 365 & 2019 application programs. Do not attempt to complete assignments using an earlier version of these programs, as you will have many difficulties. Also, please do not use a Google Chrome or MAC computer for these assignments. Students will receive an email during week one of this class instructing them on how to download a free version of the software.

Do not submit the assignment and ask questions in the comments area. The instructor's policy is to grade what is submitted, and rarely allows assignment resubmissions. The time to ask is BEFORE an assignment is submitted.

This course adheres to the NTCC Academic Honesty and Ethics statements discussed below. In addition, if a student submits the work of anyone else they (and if possible) the other person will earn a zero grade on that assignment. If this happens a second time, the student will be dropped immediately from class with a failing grade and a note of academic dishonesty placed on their permanent NTCC file. The enabling student, if possible, will receive a two-letter grade drop in their final class grade.

### Tests/Exams:

Two Hands-on Exams – 100 points each (Modules 1-4, Modules 5-10) Online Exams – 100 points each (Modules 1-4, Modules 5-10) Final Project – 200 points (Database development)

### Assignments:

10 Hands-on assignments (Module/Chapter assignments) – 35 points each 10 Chapter Quizzes – 15 points each **Grading Scale:** 1100 – 990 points = A 989 – 880 points = B 879 – 770 points = C 769 – 660 points = D 659 – 0 points = F

## **Other Course Requirements:**

USB flash drive for storing and transporting your work.

BlackBoard will be used for file submission, but you will need to keep a copy of all work in case of error or file corruption.

Microsoft Office 365/2019 software is needed to complete homework assignments. Other needed software can be downloaded free from the Internet.

## Student Responsibilities/Expectations:

Students are expected to participate in class on a regular basis. Lack of participation (no submitted assignments or discussion board posts for two weeks) may result in the student being dropped from class or having their grade average reduced. Attempt will be made to contact you before this happens but should an emergency arise, you need to contact your instructor by phone or email should you not be able to meet this requirement. Please see the schedule of classes for the last day to withdraw. Religious Holy Days: please refer to the current Northeast Texas Community College Student Handbook.

### Video Recording of Course Activities:

Certain portions of this course may be recorded via video conferencing software to assist students in course material review or later viewing by a student who was not able to attend the live session. The recordings will be made available only to students within the course and will cease to be available upon completion of the course. Students may not retain, reproduce, or share recordings.

# Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include, but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (<u>http://www.ntcc.edu/</u>) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

# NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about

allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

### **Academic Ethics**

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

#### ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to arrange an appointment with a College counselor to obtain a Request for Accommodations form. For more information, please refer to the NTCC Catalog or Student Handbook.

### Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

### **Other Course Policies:**

Late Work Policy: No Late work will be accepted. This is clearly identified in Blackboard. Assessments and the exams cannot be submitted late.

Appeals Policy: To appeal a grade, send an e-mail to your instructor's e-mail address within two days of receiving the grade. Overdue appeals will not be considered.

Incomplete Policy: Students will not be given an incomplete grade in the course without sound reason and documented evidence as described in the Student Handbook. In any case, for a student to receive an incomplete, he or she must be passing and must have completed a significant portion of the course.

### Course Calendar: See next page.

| Week                                      | Assignments  | Due Date                        |
|---|--|---------------------------------|
| Tuesday, January 18 – Sunday, January 23  | <ul><li>Information Submission</li><li>Syllabus and Honesty Quiz</li></ul>   | Sunday, January 23 at 11:59 PM  |
| Monday, January 24 – Sunday, January 30   | <ul><li>Module 1 Quiz</li><li>Module 1 Hands-On Assignment</li></ul>         | Sunday, January 30              |
| Monday, Jan. 31 – Sunday, February 6      | <ul><li>Module 2 Quiz</li><li>Module 2 Hands-On Assignment</li></ul>         | Sunday, February 6 at 11:59 PM  |
| Monday, February 7 – Sunday, February 13  | <ul><li>Module 3 Quiz</li><li>Module 3 Hands-On Assignment</li></ul>         | Sunday, February 13 at 11:59 PM |
| Monday February 14 – Sunday, February 20  | <ul><li>Module 4 Quiz</li><li>Module 4 Hands-On Assignment</li></ul>         | Sunday, February 20 at 11:59 PM |
| Monday, February 21 – Sunday, February 27 | <ul><li>Quiz 1 (Modules 1-4)</li><li>Hands-On Exam 1 (Modules 1-4)</li></ul> | Sunday, February 27 at 11:59 PM |
| Monday, Feb. 28 – Sunday, March 6         | <ul><li>Module 5 Quiz</li><li>Module 5 Hands-On Assignment</li></ul>         | Sunday, March 6 at 11:59 PM     |
| Monday, March 7 – Sunday, March 13        | <ul><li>Module 6 Quiz</li><li>Module 6 Hands-On Assignment</li></ul>         | Sunday, March 13 at 11:59 PM    |
| Monday, March 21 – Sunday, March 27       | <ul><li>Module 7 Quiz</li><li>Module 7 Hands-On Assignment</li></ul>         | Sunday, March 27 at 11:59 PM    |
| Monday, March 28 – Sunday, April 3        | <ul><li>Module 8 Quiz</li><li>Module 8 Hands-On Assignment</li></ul>         | Sunday, April 3 at 11:59 PM     |
| Monday, April 4 – Sunday, April 10        | <ul><li>Module 9 Quiz</li><li>Module 9 Hands-On Assignment</li></ul>         | Sunday, April 10 at 11:59 PM    |

| Monday, April 11 – Sunday, April 17 | <ul><li>Module 10 Quiz</li><li>Module 10 Hands-On Assignment</li></ul>            | Sunday, April 17 at 11:59 PM |
|-------------------------------------|---|------------------------------|
| Monday, April 19 – Sunday, April 25 | <ul> <li>Quiz 2 (Modules 5-10)</li> <li>Hands-On Exam 2 (Modules 5-10)</li> </ul> | Sunday, April 24 at 11:59 PM |
| Monday, April 25 – Sunday, May 1    | Final Project Preparation   |                              |
| Monday, May 2 – Sunday, May 8       | Final Project   | Sunday, May 8 at 11:59 PM    |