McLennan

C O M M U N I T Y

C O L L E G E

WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

INTRODUCTION TO SPREADSHEETS

ITSW - 1304 – H1

JAN D. ROBERTSON

NOTE: This is a 16-week course.
NOTE: This is a Blended/Hybrid course.

.
AN EQUAL OPPORTUNITY INSTITUTION   FA 2022

Course Description:
Introduces the concepts, procedures and importance of electronic spreadsheets. Students will identify spreadsheet terminology and concepts; create formulas and functions; use formatting features and generate charts, graphs and reports. Semester Hours 3 (2 lec/2 lab)

Prerequisites and/or Corequisites:
None

Course Notes and Instructor Recommendations:
Notes: The student must have access to Excel 2019 (or Excel for Office 365) software plus have a textbook by the end of week one. (Student may use the CIS lab if he/she does not have the software required.)

Recommendations: The instructor recommends anyone contemplating taking this course have a working knowledge of using email, the Internet, and Windows. In addition, the student should be self-disciplined and self-motivated and be able to read and interpret directions easily from the textbook as well as on Brightspace.

Instructor Information:
Instructor Name: Jan D. Robertson
MCC E-mail: jrobertson@mclennan.edu
Office Phone Number: 254-299-8218
Office Location: Business & Technology building, Room 107
Office/Teacher Conference Hours: Posted next to office door and under Staff Information on Brightspace
Other Instruction Information: B.S. and M.S. degrees

Required Text & Materials:
Title: New Perspectives on Microsoft Office 365 Excel 2019 Comprehensive
Author: Patrick Carey
Edition: 1st
Publisher: Course Technology
ISBN-13: 978-0-357-02576-5
1 flash drive (at least 4 gigabytes)

MCC Bookstore Website: http://www.mclennan.edu/bookstore/

Methods of Teaching and Learning:

The CIS department has online and hybrid courses that are designed with the same standards of academic excellence as the face to face classes that meet on campus. This course is an online class, which will require more study and student effort than is usually required in a traditional face-to-face course. In order to be successful in this course, students should be willing to put in at least twice as much time as they would spend in a face-to-face section because it will require more reading, research and online collaboration. This course requires at least the same level of rigor as a traditional course and additionally requires that the student can work independently, solve problems, communicate and participate in a professional manner.

Students will learn content by reading the textbook and completing assigned tutorials and case problems, watching video demonstrations from Brightspace, and reading Extra Help with Excel available on Brightspace.

Course Objectives and/or Competencies:

A.   Course Objectives: This course provides the student with hands-on experience using the basic concepts of spreadsheet application software. Students will be provided time to work on lab assignments in class, but most of the assignments will be completed outside the classroom in the CIS computer lab.

B.   Course Competencies: Upon successful completion of the course, the student will be able to:

1.   Launch Windows from a network prompt.
2.   Understand the nature and functions of an electronic spreadsheet program.
3.   Be conversant with basic concepts and terminology.
4.   Create, revise, print, and save worksheets.
5.   Develop a model using formulas and functions.
6.   Work with relational and logical operators and functions.
7.   Create and perform a vertical and horizontal table look-up.
8.   Combine and extract worksheet files.
9.   Print a spreadsheet using Headers, Footers, and Borders.
10.   Construct charts from spreadsheet data.
11.   Develop, create, and execute Macros.
12.   Embed and Link other applications, such as word processing documents, databases, or artwork into an Electronic Spreadsheet file.
13.   Complete individual assignments on schedule, and collaborate on exercises in small groups.
14.   Allocate time to meet scheduled deadlines of lab assignments.

15.   Assume responsibility for any additional materials required.
16.   Collaborate during labs to provide and receive hands-on assistance with
        assignments.
17.   Share ideas in a friendly lab environment.
18.   Acquire information from textbooks, from instructor's presentations,
        collaborative learning with other students, and from hands-on lab assignments
19.   Analyze labs for the correct solution.
20.   Utilize microcomputers for hands-on assignments.
21.   Acquire an understanding of the functions of a spreadsheet system.
22.   Explore and apply the functions of a spreadsheet system.
23.   Acquire information on configurations of systems and hardware and software
        specifications and how to select technology to apply to a specific task.
24.   Perform spreadsheet functions on a microcomputer system.

Foundation Competencies:

1.   Understand written descriptions of the assignments.
2.   Utilize on-line help systems for reference materials.
3.   Determine the calculations required for the solutions to spreadsheet problems.
4.   Participate in class discussions and collaborate to assist each other during labs.
5.   Receive verbal instructions on planning, creating, testing, and formatting
       spreadsheets.
6.   Evaluate the assigned case problems and determine a solution.
7.   Select tools appropriate to the task, and identify and correct errors.
8.   Interpret and evaluate computer output and check their results.
9.   Complete assignments by due dates.
10.   Check solutions to verify the correctness of their assignment.
11.   Collaborate during class to provide and receive hands-on assistance with
        assignments.
12.   Accountable for academic integrity.

Course Outline or Schedule:

Introduction to Spreadsheets Tentative Calendar for FA 2022--Any changes, if needed, will be posted on Brightspace in an Announcement and/or communicated via email.
Week 1: Confirmation statement and Orientation Quiz
Week 2: Mod 1

Week 3: Windows review/Windows 10 Quiz
Week 4: Mod 2
Week 5: Mod 3
Week 6: Mod 4
Week 7: Reinforcement labs
Week 8: Mid-Term Exam
Week 9: Mod 5
Week 10: Mod 6
Week 11: Mod 7
Week 12: Mod 8
Week 13: Mod 9
Week 14: Mod 12
Week 15: Final Reinforcement lab (not in text)
Week 16: Final Exam

Course Grading Information:
Case Problems/Modules = 35%
Reinforcement labs = 5%
Discussions = 10%
Mid-term Exam = 20%
Comprehensive Final Exam = 30%

The final grade will be computed based on the following: 90-100% = A; 80-89 = B; 70-79 = C; 60-69 = D; below 60 = F (Grades will not be rounded.)

Exams consist of true/false and multiple choice questions. Case problems and modules: ten points per error; twenty points per step missing (up to two steps). If more than two steps are missing, the assignment receives no credit. No make ups for assignments or exams without proof of emergency.

Late Work, Attendance, and Make Up Work Policies:
If a student misses an exam (according to the testing schedule) and has proof of emergency for missing that test date, the make-up test MUST be taken within two days of the original testing period for that unit. It is the student's responsibility to contact the instructor concerning a makeup. If the student misses the mid-term exam for some other reason or misses the make-up time frame, the final exam score will be counted twice. If the student misses the final exam, a zero will be recorded for the missed exam.

Work must be submitted by the dates listed on Assignments. Late work will not be accepted without proof of emergency. Ten points is deducted for each error; twenty points, per skipped step.

Students will be counted "present" based on turning in work and taking tests on time according to the tentative schedule as well as being present on class days. One missed due date is the equivalent of 1 1/2 hours of class missed. Physical absence from class is the equivalent of 1 ½ hours of class missed. Absence from 25 percent of due dates will be taken as evidence that a student does not intend to complete the course, and the student will be withdrawn from the course with a grade of W. If the student's 25 percent absences are reached after the official drop date (last day for student-initiated drop), the instructor may assign a W, if the student is passing. However, if a student who is not passing reaches the 25 percent point after the official drop date, the student will receive an F. In extenuating circumstances, the instructor may assign a W to a student who is not passing.

Student Behavioral Expectations or Conduct Policy:
Students are expected to maintain online decorum that includes respect for other students and the instructor via email, discussion board or personal appearance, prompt and regular attendance via meeting due dates/due times, and an attitude that seeks to take full advantage of the education opportunity.

Instructor's Academic Integrity Policy

Be honest! Do your own work, and be prepared for exams. Anyone caught completing/submitting work for someone else or anyone submitting work completed on his/her behalf by someone else will receive a "0" for that assignment. Anyone giving or receiving assistance on exams will receive an automatic "F" for this course.

* Click Here for the MCC Attendance/Absences Policy
(https://www.mclennan.edu/highlander-guide/policies.html)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

McLennan
COMMUNITY
COLLEGE

ACADEMIC RESOURCES/POLICIES

Accommodations/ADA Statement:
Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit www.mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:
      disabilities@mclennan.edu
      254-299-8122
      Room 319, Student Services Center

Title IX:
We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting http://www.lighthouse-services.com/mclennan/.

Go to McLennan's Title IX webpage at www.mclennan.edu/titleix/. It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

Student Support/Resources:
MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at http://www.mclennan.edu/campus-resource-guide/

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:
Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html to find out more about the emergency grant. The application can be found at https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf.

MCC Academic Integrity Statement:
Go to www.mclennan.edu/academic-integrity for information about academic integrity, dishonesty, and cheating.

Minimum System Requirements to Utilize MCC's D2L|Brightspace:
Go to https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Minimum Technical Skills:
Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:
In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Email Policy:
McLennan Community College would like to remind you of the policy (http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails. For more information about your student email account, go to www.mclennan.edu/student-email.

Instructional Uses of Email:
Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:
The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

You can find help on the McLennan website about connecting your McLennan email account to your mobile device:

- Email Setup for iPhones and iPads (https://support.microsoft.com/en-us/office/set-up-an-outlook-account-in-the-ios-mail-app-b2de2161-cc1d-49ef-9ef9-81acd1c8e234?ui=en-us&rs=en-us&ad=us)
- Email Setup for Androids (https://support.microsoft.com/en-us/office/set-up-email-in-android-email-app-71147974-7aca-491b-978a-ab15e360434c?ui=en-us&rs=en-us&ad=us)

Forwarding Emails:
You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

For more helpful information about technology at MCC, go to MCC's Tech Support Cheat Sheet or email helpdesk@mclennan.edu.

Disclaimer:
The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.