



ITSW 1304 – Intro to Spreadsheets

Instructor contact information

Instructor: Bruce Caraway

Office Phone: 281-401-5394

Office: UP NRB Bldg Rm 209P

Office Hours: Mon & Wed: 10-11a & 2-4p
Or by appt

E-mail: bruce.e.caraway@lonestar.edu

Website: carawayclass.com

Welcome to

Course Title: Intro to Spreadsheets

Term and Year: Spring 2017

Course Subject: ITSW 1304

Course Section: 6001/2
ONLINE

6003/4
TTh 8-10:15a

Credit Hours: 3

Contact Hours: 80

Class Room Location: UP 13.715
(for face to face sections)

Lecture Hours: 2

Lab Hours: 3

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ITSW 1304 - Intro to Spreadsheets: Spring 2017

Syllabus for section 6001 (Online) and 6003 (F2F)

Credit Hours: 3

Course Description

In this course, students will learn about the concepts, procedures, and application of electronic spreadsheets and, more specifically, this course introduces the topic of spreadsheet software using Microsoft Excel. We will look at how spreadsheets can be used to perform calculations, organize data, communicate quantitative information, make financial decisions, share data, and more. Knowing how to use spreadsheet software like Excel is a key skill required in just about any business setting.

Syllabus Fast Facts

- Check the D2L calendar and content module **each week** for Learning Activities and Assignments.
- Our slack.com class team site is the best way to reach your instructor. Be sure to register for access as soon as you receive the invitation email from me.
- For messages received *between Monday and Friday noon*, I will reply by 5pm, the following day.
- For messages received *between Friday noon and Sunday or on holidays*, I will reply by 5pm, the following Monday.
- Call **OTS (832-813-6600)** for technical issues with D2L, your LSC email, or your LSC student account.
- Call the McGraw-Hill support line **(1-800-331-5094)** for issues with **SIMnet**. Be sure to get a case number when you contact them.
- **SIMnet** is the online service that you will use to complete a majority of the Skills-based assignments of our class.
- Work is to be submitted by the Due Date. **Late work may be declined or subject to penalty.**
- In our face-to-face classroom, sleeping is prohibited. This includes “putting your head down on your desk”.
- Technical issues with your personal computer or internet access do not exempt you from turning your assignments in on-time.
- For my **face-to-face students**, you may bring your own laptop into class and use that on regular assignments.
- For my **online students**, you may be required to complete certain assignments at an LSC Testing Center. Check the schedule of your nearest LSC Testing Center here: [Testing Center webpage](#).

Student Learning Outcomes

After completing this course, students will be able to:

1. create formulas and functions
2. define spreadsheet terminology and concepts
3. generate charts, graphs, and reports
4. use formatting features

Prerequisites

ITSC 1301 or COSC 1301.

Required Materials

To be successful in this class, the student must have:

- ✓ Access to the Internet
- ✓ Access to a Windows PC with Microsoft Excel 2016 installed
OR access to a Mac with Microsoft Excel 2016 installed. As an LSC student you [get Office for free](#).
- ✓ Access to SIMnet (your instructor will provide you with an access code)

Instructor Guidelines and Policies

Communication

We will use [slack.com](#) as our primary method for student-professor and student-student communication. Slack is an online communication tool that allows team members or students in a class to stay in contact with each other. Using Slack, you can hold a direct conversation with your instructor, share an idea with one of your classmates, or enter into a discussion with all of your classmates.

Emailing Your Instructor

As an alternative to [slack.com](#), you may wish to email your instructor. If you do choose to use email, be sure to include your name, course name, and course number in the email. Keep the body of your message brief, and to-the-point. Here is an example of a good email:

Professor Caraway:

I'm Angela Ford from your ITSW 1304 (Intro to Spreadsheets) online class, and I have a question about this week's assignment. I thought that we needed to complete both sections. Am I correct?

Angela Ford

Office Visits

Please feel free to drop by my office for help during my office hours but it is best to let me know that you are coming as I may have meetings or other appointments already scheduled. I am available by appointment if you cannot visit during office hours. Contact me with a requested day and time and I will do what I can to accommodate.

Attendance for Online Students

We do not formally meet so no attendance is taken. I do reserve the right to assign tasks that may require your participation in online Slack discussion or as a chat session. It is your responsibility to keep up with the material and check the class D2L page regularly for updates, assignment due dates, and potential schedule changes.

Should you anticipate that you will not be able to log on and participate in class for an extended period (72 hours), please notify me in advance. Not logging in to the online class at a regular interval will significantly impact your chance for success. **I reserve the right to drop a student if they are not active in the course and do not respond to my email during a 7 day period.**

Class Participation

The college classroom is a place for adults to meet with a common purpose of improving their intellectual and academic skills. This applies to both face-to-face and online classes. When engaging your instructor and your fellow students, you will be expected to treat everyone with respect and in a professional manner. The use of profanity, derogatory terms, and threats in any class-related forum will not be tolerated. If a student violates this rule, they will be asked to leave the classroom (in a face-to-face section) or their access to the online class will be blocked (in an online section).

The violating student will not be allowed to return to class or regain access until he or she arranges a conference with the instructor. It is the student's responsibility to arrange for this conference.

Civility Statement

Members of the Lone Star College, which includes faculty, staff, and students, are expected to act honestly and responsibly in all aspects of campus life. Lone Star College holds all members accountable for their actions and words. Therefore, all members should commit themselves to behave in a manner that recognizes personal respect, and demonstrates concern for personal dignity, rights, and freedom of every member of the College community, including respect for the College property and the physical and intellectual property of others.

Assignments

All assignments are to be completed and submitted to the instructor by the scheduled due date. Most assignments will be submitted electronically through SIMnet or D2L.

Grade Determination

Evaluation will be based on the following grade components:	Points
SIMbook Readings (10%)	90
SIMpaths (10%)	90
Projects (60%)	540
Capstone Projects (20%)	180
Total:	900

Points Earned	Letter Grade
810-900	A
720-809	B
630-719	C
540-629	D
0-539	F

Tentative Schedule Spring 2017

Week	Topics	Assignments
1	SIMnet, Windows 10, MS Office, and Excel Docs	
	<ul style="list-style-type: none"> • Class Introduction • SIMnet Registration • slack.com Registration • Windows 10 and Office 2016 • Creating and Editing Excel Documents 	<ul style="list-style-type: none"> • Syllabus Quiz • slack.com introduction post • Syllabus Quiz • Office Ch 1 SIMbook • Excel Ch 1 SIMbook • Excel Ch 1 SIMpath • Excel Ch 1 Project 1 & Project 2
2	Working with Formulas and Functions	
	<ul style="list-style-type: none"> • Basic formulas • Cell referencing • Types of Excel functions 	<ul style="list-style-type: none"> • Excel Ch 2 SIMbook • Excel Ch 2 SIMpath • Excel Ch 2 Project 1 & Project 2
3	Creating and Editing Charts Formatting, Organizing, and Getting Data	
	<ul style="list-style-type: none"> • Chart objects and sheets • Layouts • Chart styles • Types of charts • Sparklines 	<ul style="list-style-type: none"> • Excel Ch 3 SIMbook • Excel Ch 3 SIMpath • Excel Ch 3 Project 1 & Project 2 • Excel Ch 4 SIMbook • Excel Ch 4 SIMpath • Excel Ch 4 Project 1 & Project 2
4	Consolidating, Linking, and Inserting Objects Exploring the Function Library	

Week	Topics	Assignments
	<ul style="list-style-type: none"> • Data consolidation • SmartArt and illustrations • Database functions • Logic functions • Financial functions • Date and time functions 	<ul style="list-style-type: none"> • Excel Ch 5 SIMbook • Excel Ch 5 SIMpath • Excel Ch 5 Project 1 & Project 2 • Excel Ch 6 SIMbook • Excel Ch 6 SIMpath • Excel Ch 6 Project 1 & Project 2
5	Capstone 1	
	<ul style="list-style-type: none"> • Integration of Excel functions 	<ul style="list-style-type: none"> • Capstone Project 1
6	Working with Templates and Sharing Work	
	<ul style="list-style-type: none"> • Templates • Data validation, input messages and error alerts • Protecting workbooks • Tracking changes 	<ul style="list-style-type: none"> • Excel Ch 7 SIMbook • Excel Ch 7 SIMpath • Excel Ch 7 Project 1 & Project 2
7	Exploring Data Analysis and Business Intelligence Recording and Editing Macros	
	<ul style="list-style-type: none"> • Goal Seek • Solver • Forecast sheets • PivotTables • Macros 	<ul style="list-style-type: none"> • Excel Ch 8 SIMbook • Excel Ch 8 SIMpath • Excel Ch 8 Project 1 & Project 2 • Excel Ch 9 SIMbook • Excel Ch 9 SIMpath • Excel Ch 9 Project 1 & Project 2
8	Capstone 2	
	<ul style="list-style-type: none"> • Integration of Excel functions 	<ul style="list-style-type: none"> • Capstone Project 2

Department/Division Contact

If you have any issues in our classroom, the course content or with me, I would ask that you first address the issue directly with me. If you feel that the issue remains unresolved even after speaking with me, you may contact the following individuals to whom I report.

- Department Chair: Gina Sprowl, 281-290-3755, gina.m.sprowl@lonestar.edu
- Dean: Steven Kahla, 281-655-3788, steven.c.kahla@lonestar.edu

Non Attendance at Start of Semester

If you have not attended class for Face-to-Face sections or if you have not logged into D2L for Online sections by to the Official Day of Record (Monday, January 30th, 2017) you will be administratively withdrawn from the class, no exceptions.

Withdrawal Policy

Withdrawal from the course after the Official Day of Record and prior to “W” Day (Tuesday, April 4th, 2017) will result in a final grade of “W” on your transcript. Instructor approval is necessary if you want to withdraw after the Official Day. No credit will be awarded for a course earning a “W.” If you stop participating in the online class, you must withdraw at the registration office prior to “W” day.

*If you stop attending class and do not officially withdraw, **you will receive an “F”** for the course.*

Incompletes

An ‘I’ or Incomplete will be considered only in extreme cases of illness or emergency. An Incomplete will only be considered for those students who have completed at least 75% of the course material and have a passing average (70 or better) for those assignments that they have completed. *Granting an Incomplete is fully at the discretion of your instructor.*

If it is agreed upon by the instructor and Dean, an “Incomplete Contract” is created and signed by the student, instructor, and Dean. The student will receive a copy of the contract following approval by the Dean or designee. The student must complete the remaining coursework no later than the contracted due date. The instructor will submit a signed “I” contract to the appropriate division.

Early Alert

Early Alert is a student success effort designed to help students reach their full educational potential and successfully complete their classes. By requesting Early Alert for a student, a faculty member sends a message to the advising/counseling team, who will then contact the student and schedule a meeting to discuss support options. Students may be referred to Early Alert for many reasons, including poor academic performance, lack of basic study skills, attendance, persistent tardiness, and personal or financial issues that interfere with class performance.

Six Drop Rule

Students who enrolled in Texas public institutions of higher education as first-time college students during the Fall 2007 term or later are subject to section 51.907 of the Texas Education Code, which states that an institution of higher education may not permit a student to drop (withdraw with a grade of “W”) from more than six courses, including courses that a transfer student has previously dropped at other Texas public institutions of higher education that have already been counted against their six drop limit. Each student should fully understand this drop limit before you drop any course. Please see a Counselor or Advisor in our Student Services area for additional information and assistance. **This policy does not affect developmental or ESOL students.**

Lone Star College-University Park Learning Center is committed to your success

Your success is our primary concern!

If you are experiencing challenges achieving your academic goals, please contact your instructor or an advisor. We can provide assistance with academic needs, ADA accommodations, classroom difficulties, financial concerns, and other issues.

Tutoring: For all disciplines, please visit <http://www.lonestar.edu/up-tutoring.htm> for information on hours and location. The tutoring lab, reading/writing lab, and math lab can be found within the learning center in building 12 on the 8th floor.

Counseling Services

Counseling services are available to students who are experiencing difficulty with academic issues, selection of college major, career planning, disability accommodations, or personal issues. Students may contact Counseling, Career, and Disability Services at (281) 401-5370, or in Building 13, Suite 200.

The Assistive Technology Lab

The Assistive Technology Lab is available for students who benefit from its various technologies to convert text to speech, magnify items, convert text to Braille, etc. For further information, please call 281-290-2672 or email UPAssistiveTech@LoneStar.edu.

Student Learning Resource Center (SLRC) aka the Library

The Lone Star College-University Park Library is located in building 12, 8th floor and contains information resources for both college students and community members. Librarians are available to assist with research. To contact a reference librarian, uplibrary-ref@lonestar.edu. For Library hours and contact information, please visit <http://www.lonestar.edu/library>.

Assessment Center

The Lone Star College-University Park Assessment Center is located in Building 13, room 240. See link for all testing center hours: <http://www.lonestar.edu/testing-centers.htm>

Lone Star College-University Park Campus and System Policies

Academic Integrity

The Lone Star College System upholds the core values of learning: honesty, respect, fairness, and accountability. The system promotes the importance of personal and academic honesty. The system embraces the belief that all learners – students, faculty, staff and administrators – will act with integrity and honesty and must produce their own work and give appropriate credit to the work of others. Fabrication of sources, cheating, or unauthorized collaboration is not permitted on any work submitted within the system.

The consequences for academic dishonesty are determined by the professor, or the professor and academic dean, or the professor and chief student services officer and can include but are not limited to:

1. Having additional class requirements imposed,
2. Receiving a grade of zero or “F” for an exam or assignment,
3. Receiving a grade of “F” for the course,

4. Being withdrawn from the course or program,
5. Being expelled from the college system.

Student Behavior Expectations

Students are expected to conduct themselves appropriately while on College property or in an online environment. Students may receive disciplinary action up to and including suspension, if they violate System or College rules, disrupt classes, or interfere with the opportunity of others to obtain an education. Students who pose a threat to the safety of others will be subject to immediate withdrawal from the classroom, campus environment, and/or online environment, as well as face subsequent criminal charges, as appropriate. Please refer to the Student Code of Conduct located online at <http://www.lonestar.edu/student-responsibilities.htm> for additional information.

Sleeping (or laying your head on your desk) is not allowed in the classroom. On the first occurrence, you will be asked to refrain from sleeping. On a second occurrence, you will be asked to leave the room.

Lone Star College - University Park is a smoking-free campus. *The use of e-cigarettes, electronic cigarettes, vapor cigarettes, pipes, vapes, etc. is strictly prohibited throughout campus.*

Lone Star College Assistive Facilities

Lone Star College is very committed to equal access in educational opportunities and provides assistance through disability services. Each main campus has an assistive technology lab to assist students with disabilities. These centers offer a wide range of educational technology tools, such as screen readers, for example, to assist students with their educational needs. Information specific to your campus' Assistive Services is located online at <http://www.lonestar.edu/19287.htm>.

Americans with Disabilities Act Statement

Lone Star College-University Park is dedicated to providing the least restrictive environment for all students. We promote equity in academic access through the implementation of reasonable accommodations as required by the Vocational Rehabilitation Act of 1973, Title V, Section 504 and the Americans with Disabilities Act of 1990 (ADA) which will enable students with disabilities to participate in and benefit from all post-secondary educational activities.

Disability Services is located on the LSC University Park campus in Building 13, Suite 200. You may contact Disability Services at the following number: (281) 401-5370. Additional information may be accessed online at the following URL: <http://www.lonestar.edu/disability-services.htm>

Campus Safety and Security

Lone Star College System is committed to maintaining the safety of the students, faculty, staff, and guests while visiting one of our campuses. See <http://www.lonestar.edu/safety.htm> for details. Register at <http://www.lonestar.edu/12803.htm> to receive emergency notifications. In the event of an emergency, contact the police at 5911.

Computer Virus Protection

Computer viruses are, unfortunately, a fact of life. Using flash drives on more than one computer creates the possibility of infecting additional computers and flash drives with computer viruses. This exposes college computers, personal computers, and any other computers to potentially damaging viruses. The college has aggressive anti-virus procedures in place to protect its computers, but cannot guarantee that a virus might not temporarily infect one of its machines. It is your responsibility to

protect all computers under your control and use and ensure that each flash drive you use, wherever you use it, has been scanned with anti-virus software.

Equal Opportunity Statement

It is the policy of the Lone Star College System to provide equal employment, admission and educational opportunities without regard to race, color, creed, national origin, gender, age, veteran's status, sexual orientation, or disability. Lone Star Colleges strive to provide an excellent learning environment free from harassment or intimidation directed at any person's race, color, creed, national origin, gender, age, veteran's status, sexual orientation, or disability. Any form of harassment will not be tolerated.

FERPA

The academic, financial, and non-directory information on your student account is confidential and protected by the Family Educational Rights & Privacy Act (FERPA). LSCS cannot release certain information to another person without your written authorization. The Authorization to Release Student Educational Records can be found at http://www.lonestar.edu/departments/generalcounsel/OGC-S-2009-03_-_Authorization_To_Release_Educational_Records.pdf.

Internet and E-mail

LSCS provides computing and network resources. You are encouraged to use the computers, software packages, and electronic mail (e-mail) for educational or System-related activities and to facilitate the efficient exchange of useful information. The equipment, software, and network capacities provided through the district computer services are the property of the System. Use of the equipment and networks is to comport with the policies and procedures of the System and access may be denied to any student who fails to comply with the System's policies and procedures regarding its use.

Access to the System's e-mail and similar electronic communications systems are a privilege and certain responsibilities accompany that privilege. All users are expected to demonstrate the same level of ethical and professional manner, as is required in face-to-face or written communications. Threatening, anonymous, or forged messages will be treated as a violation of this policy.

Software Piracy

Law strictly prohibits unauthorized copying of software purchased by Lone Star College-University Park for use in laboratories. Lone Star College-University Park administration will take appropriate disciplinary action against anyone violating copyright laws.

Evaluation of Instruction

Lone Star College-University Park is committed to student success. As part of its institutional effectiveness efforts, our instructors are assessed in several ways. For the continuous improvement of our instruction, all students are required to provide input for each course they take each semester using the Course Evaluations Questionnaire, which can be accessed online for each course. This occurs approximately half way through your course and your instructor will provide you more information on this process. Once you evaluate your course, print and turn in the receipt of completion to your instructor. The college deans review these evaluations each semester. The deans and/or department chairs may visit each instructor's class at some time during the semester to observe the instructional environment being provided and complete an assessment of the instructor.