

# **CSCI 126.01W Introduction to Computing**

COURSE SYLLABUS: Fall 2016

## INSTRUCTOR INFORMATION

**Instructor:** Chris Jones

Office Location: BA (In technology Services office)

Office Hours: T 3:30pm - 5:00 W 2:00pm - 5:00 R 3:30pm - 5:00

Office Phone :(903)468-3131

Office Fax: NA

University Email Address:chris.jones@tamuc.edu

Preferred Form of Communication: Email Communication Response Time: 4 Hrs.

### COURSE INFORMATION

## Textbook(s) Required

• <u>Discovering Computers: Tools, Apps, Devices, and the Impact of Technology</u>

ISBN: (978-1-305-39185-7)

• <u>Microsoft Office 2010 A case Approach, Introductory, Timothy O'Leary & Linda O'Leary ISBN: 978-0073519302</u>

## Software Required

• Ms Office 2010 or greater

# **Course Description**

Discovering Computers: Tools, Apps, Devices, and the Impact of Technology is intended for use as a stand-alone solution or in combination with an application, the Internet, or programming textbook in a full-semester introductory technology course. No experience with computers is assumed.

The syllabus/schedule is subject to change.

## **Student Learning Outcomes** (Should be measurable; observable)

- Present the most-up-to-date technology in an ever-changing discipline
- 2. Provide an in-depth understanding of why computers are essential in business and society
- 3. Teach the fundamentals of and terms associated with computers and mobile devices, the Internet, programs and apps, and digital safety and security
- 4. Present the material in a visually appealing, interactive, and exciting manner that motivates readers to learn
- 5. Provide exercises, lab assignments, and interactive learning activities that allow readers to learn by actually using computers, mobile devices, and the Internet
- 6. Present strategies for purchasing desktop computers, mobile computers, and mobile devices
- 7. Provide additional learning materials and reinforcement online
- 8. Offer distance-education providers a textbook with a meaningful and exerciserich digital learning experience

### **COURSE REQUIREMENTS**

### Minimal Technical Skills Needed

Examples include: Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphics programs, etc.

### Instructional Methods

This section describes how the learning process will be conducted (delivery modalities, course structure, Getting Started and types of learning activities and assessments).

# Student Responsibilities or Tips for Success in the Course

Examples include: Regularly logging into the course website, amount of weekly study and participation time expected, etc.

## **GRADING**

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 59% or Below

If using a points-based system, then please include a list of the total points corresponding to the final letter grades.

If using a weights-based system, then please include a list or table showing the weights of the assessments in the calculation of the final course grade.

## **Assessments**

Total points will be computed as follows. The total points for quizzes, cases, and assignments may vary.

- A >= 600
- B >= 550
- C >= 364
- D >= 312

Exam #1: 100
Exam #2: 100
Exam #3: 100
Exam #4: 100
Assignments: 150
Participation: 20
-inal project: 50
Total: 620 Points

The syllabus/schedule are subject to change.

Also, the relationship between the assessments and course-level student learning outcomes should be explained. Consider creating a table to show the alignment.

### TECHNOLOGY REQUIREMENTS

- To fully participate in online courses you will need to use a current Flash enabled internet browser. For PC and Mac users the suggested browser is Mozilla Firefox.
- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are:
  - o 1 GB of RAM, 4 GB or more preferred
  - o Broadband connection required courses are heavily video intensive
  - o Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a:
  - Sound card, which is usually integrated into your desktop or laptop computer
  - o Speakers or headphones.
  - o \*For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: JAVA web site http://www.java.com/en/download/manual.jsp
- Current anti-virus software must be installed and kept up to date.
- Run a browser check through the Pearson LearningStudio Technical Requirements website. <u>Browser Check http://help.ecollege.com/LS\_Tech\_Req\_WebHelp/en-us/#LS\_Technical\_Requirements.htm#Browset</u>

Running the browser check will ensure your internet browser is supported. Pop-ups are allowed.

JavaScript is enabled.

Cookies are enabled.

- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software:
  - o Adobe Reader https://get.adobe.com/reader/
  - o Adobe Flash Player (version 17 or later) https://get.adobe.com/flashplayer/
  - o Adobe Shockwave Player https://get.adobe.com/shockwave/
  - o Apple Quick Time http://www.apple.com/quicktime/download/

- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty, students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.
- For additional information about system requirements, please see: <u>System Requirements for LearningStudio https://secure.ecollege.com/tamuc/index.learn?action=technical</u>

## **ACCESS AND NAVIGATION**

## Pearson LearningStudio (eCollege) Access and Log in Information

This course will be facilitated using Pearson LearningStudio, the learning management system used by Texas A&M University-Commerce. To get started with the course, go to <a href="mayleo">myleo</a> and from the top menu ribbon select eCollege. Then on the upper left side of the screen click on the My Courses tab. <a href="http://www.tamuc.edu/myleo.aspx">http://www.tamuc.edu/myleo.aspx</a>

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or <a href="https://example.com/helpdesk@tamuc.edu">helpdesk@tamuc.edu</a>.

**Note**: It is strongly recommended you perform a "Browser Test" prior to the start of your course. To launch a browser test login to Pearson LearningStudio, click on the My Courses tab, and then select the Browser Test link under Support Services.

## **Pearson LearningStudio Student Technical Support**

Texas A&M University-Commerce provides students technical support for the use of Pearson LearningStudio.

Technical assistance is available 24/7 (24 hours, 7 days a week).

If you experience LearningStudio (eCollege) technical problems, contact the LearningStudio helpdesk at 1-866-656-5511 (toll free) or visit Pearson 24/7 Customer Support Site http://247support.custhelp.com/

The student help desk may be reached in the following ways:

□ **Chat Support:** Click on *'Live Support'* on the tool bar within your course to chat with a Pearson LearningStudio Representative.

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□ **Phone:** 1-866-656-5511 (Toll Free) to speak with Pearson LearningStudio Technical Support Representative.

**Accessing Help from within Your Course:** Click on the 'Tech Support' icon on the upper left side of the screen inside the course. Then you will be able to get assistance via online chat or by phone.

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

## Policy for Reporting Problems with Pearson LearningStudio

Should students encounter Pearson LearningStudio based problems while submitting assignments/discussions/comments/exams, the following procedure must be followed:

- 1. Students must report the problem to the help desk. You may reach the helpdesk at 1-866-656-5511.
- 2. Students must file their problem with the helpdesk and obtain a helpdesk ticket number
- 3. Once a helpdesk ticket number is in your possession, students should email me to advise me of the problem and provide me with the helpdesk ticket number.
- 4. I will call the helpdesk to confirm your problem and follow up with you

**PLEASE NOTE:** Your personal computer and internet access problems are not a legitimate excuses for filing a ticket with the Pearson LearningStudio Help Desk. Only Pearson LearningStudio based problems are legitimate reasons to contact the Help Desk.

You strongly are encouraged to check for your internet browser compatibility **BEFORE** the course begins and take the Pearson LearningStudio tutorial offered for students who may require some extra assistance in navigating the Pearson LearningStudio platform.

### myLeo Support

Your myLeo email address is required to send and receive all student correspondence. Please email <a href="mailto:helpdesk@tamuc.edu">helpdesk@tamuc.edu</a> or call us at 903-468-6000 with any questions about setting up your myLeo email account. You may also access information at <a href="mailto:myLeo.https://leo.tamuc.edu">myLeo.https://leo.tamuc.edu</a>

### **Learner Support**

The <u>One Stop Shop</u> was created to serve you by providing as many resources as possible in one location. http://www.tamuc.edu/admissions/onestopshop/

The <u>Academic Success Center</u> provides academic resources to help you achieve academic success.

http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/

### FREE MobilE APPS

The Courses apps for phones have been adapted to support the tasks students can easily complete on a smaller device. Due to the smaller screen size course content is not presented.

The Courses app is free of charge. The mobile Courses Apps are designed and adapted for different devices.

PEARSON	App Title:	iPhone – Pearson LearningStudio Courses for iPhone	
		Android – LearningStudio Courses - Phone	
COURSES	Operating	iPhone - OS 6 and above	
System: Android – Jelly Bean, Kitkat, and Lollipop OS		Android – Jelly Bean, Kitkat, and Lollipop OS	
	iPhone	https://itunes.apple.com/us/app/pearson-learningstudio-	
App URL: courses/id977280011?mt=8		<u>courses/id977280011?mt=8</u>	
	Android	droid	
	App URL: <a href="https://play.google.com/store/apps/details?id=com.pearson.lsp">https://play.google.com/store/apps/details?id=com.pearson.lsp</a>		

Once downloaded, search for Texas A&M University-Commerce, and it should appear on the list. Then you will need to sign into the myLeo Mobile portal.

The Courses App for Android and iPhone contain the following feature set:

- View titles/code/Instructor of all Courses enrolled in online
- View and respond to all discussions in individual Courses
- View Instructor Announcements in individual Courses
- View Graded items, Grades and comments in individual Courses
- Grade to Date
- View Events (assignments) and Calendar in individual Courses
- View Activity Feed for all courses
- View course filters on activities
- View link to Privacy Policy
- Ability to Sign out
- Send Feedback

# **LearningStudio Notifications**

Students can be alerted to course activities via text on their mobile phones or up to two email addresses.

Based on their preferences, students can automatically receive a push notification with every new: course announcement, threaded discussion post, grade, and/or assignment without having to login to the course. Enrolled students will automatically receive email notifications for announcements and can <u>opt out</u> of this feature. To receive text notifications, students must opt in.

To begin setting up notifications, go into your course in LearningStudio and click on the bell-shaped Notifications icon on the main menu ribbon.

By default the student's university email address will appear. This cannot be changed in LearningStudio. Additional email addresses may be added by clicking the Add button. After all of the other selections are completed be sure to click the Save and Finish button.

### COMMUNICATION AND SUPPORT

#### Interaction with Instructor Statement

The instructor's communication response time and feedback on assessments are stated clearly.

### COURSE AND UNIVERSITY PROCEDURES/POLICIES

## Course Specific Procedures/Policies

Attendance/Lateness, Late Work, Missed Exams and Quizzes and Extra Credit

## Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

# **University Specific Procedures**

#### Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the <a href="Student Guidebook">Student Guidebook</a>.
<a href="http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf">http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf</a>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <a href="Netiquette">Netiquette</a>
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#### TAMUC Attendance

For more information about the attendance policy please visit the <u>Attendance</u> webpage and <u>Procedure 13.99.99.R0.01.</u> http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf

## Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Undergraduate Academic Dishonesty 13.99.99.R0.03

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf

Graduate Student Academic Dishonesty 13.99.99.R0.10

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf

#### ADA Statement

#### **Students with Disabilities**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

# Office of Student Disability Resources and Services

Texas A&M University-Commerce Gee Library- Room 132 Phone (903) 886-5150 or (903) 886-5835 Fax (903) 468-8148

Email: Rebecca.Tuerk@tamuc.edu

Website: Office of Student Disability Resources and Services

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/

#### Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

## Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the <u>Carrying Concealed Handguns On</u> <u>Campus</u> document and/or consult your event organizer.

#### Web url:

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

## **COURSE OUTLINE / CALENDAR**

All Assignments are due on the end of each week Sunday at midnight exceptions first 2 weeks of class until books arrived if ordered. Anything past first 2 weeks of class will not be accepted late

NOTE: this is a tentative schedule items may change based on class participation or requests.

#### Study Guide (SG)

These exercises reinforce material for the exams.

#### Checkpoint (CKPT)

These exercises review key terms and concepts presented in the chapter.

#### **Problem Solving (PS)**

These exercises extend your knowledge of chapter concepts by seeking solutions to practical problems with technology that you may encounter at home, school, or work.

**How To: Your Turn (HT)** 

These exercises present general guidelines for fundamental skills when using a computer or mobile device and then require that you determine how to apply these general guidelines to a specific program or situation.

#### Internet Research (IR)

These exercises broaden your understanding of chapter concepts by requiring that you search for information on the web.

#### **Critical Thinking (CT)**

These exercises challenge your assessment and decision-making skills by presenting real-world situations associated with chapter concepts.

[Field]We	eek Reading	Lab	Assignments/Homework
1 8/29	Chapter 1 OFFICE WORD	<ul> <li>Step by Step: 3 WD1.76</li> <li>On Your Own: 3 WD1.82</li> <li>Internet Research exercises chapters topic and saves to your one drive Example(IR1)</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create One drive and Share withchris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
2 9/5	Chapter 2 OFFICE WORD	<ul> <li>Step by Step:3 WD2.99</li> <li>On Your Own:3 WD2.104</li> <li>Internet Research exercises chapters topic and save to your one drive Example(IR1)</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create A Blog using blogger from google and email tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
3 9/12	Chapter3 OFFICEWORD	<ul> <li>Step by Step:1 WD3.102</li> <li>On Your Own:3 WD3.112</li> <li>Internet Research exercises chapters topic and save to your one drive Example(IR1)</li> <li>Quiz 1- over Ch. 1 and 2</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create a website withWebblyand email it tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
9/19	Chapter4OFFICE EXCEL	<ul> <li>Step by Step:2EX1.90</li> <li>On Your Own:3EX1.96</li> <li>Internet Research         exercises chapters topic         and save to your one         drive Example(IR1)</li> <li>Add your twitter feed to         your webbly web page</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create a twitter page or share your twitter page with me atchris.jones@tamuc.edu</li> <li>(Web - Only) - participate in weekly discussions post + 3 replies to other students.</li> </ul>

5 9/26	Chapter5 OFFICE EXCEL	<ul> <li>Step by Step:2EX2.85</li> <li>On Your Own:2EX2.91</li> <li>Internet Research         exercises chapters topic         and save to your one         drive Example(IR1)</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create a Facebook page not a profile and share with me atchris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> <li>Fun with Nmap and Wireshark</li> </ul>
6 10/3	Chapter6 OFFICE EXCEL	<ul> <li>Step by Step:2EX3.81</li> <li>On Your Own:3EX3.87</li> <li>Internet Research         exercises chapters topic         and save to your one         drive Example(IR1)</li> <li>Add your Facebook page         feed to your web webbly         site.</li> <li>Quiz 2 over Ch. 3 and 4</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Download and install alderbran         <ul> <li>Choreographer email screenshot of program on your system tochris.jones@tamuc.edu</li> </ul> </li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
7	Chapter7	Free Week     Fun with the     NAO robot and     other robotic     gadgets	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Createa Animoto video and email it to chris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
8	Chapter8  OFFICEPOWER POINT	<ul> <li>Step by Step:2PP1.82</li> <li>On Your Own: 2 PP1.89</li> <li>Internet Research exercises chapters topic and save to your one drive Example(IR1)</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create a google document of a simple resume of yours and share withchris.jones@tamuc.edu</li> <li>(Web - Only) - participate in weekly discussions post + 3 replies to other students.</li> </ul>

9	Chapter9 OFFICEPOWER POINT	<ul> <li>Step by Step:1PP2.86</li> <li>On Your Own:2PP2.95</li> <li>Internet Research         exercises chapters topic         and save to your one         drive Example(IR1)</li> <li>Quiz over Ch. 7 and 8</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Create a macro in MS office application.</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> <li>Downloading Linux Live CD's</li> </ul>
10/31	Chapter10	<ul> <li>Student Class project prep</li> <li>Internet Research exercises chapters topic and save to your one drive Example(IR1)</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Send project weekly status updates tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> <li>Signup for a Microsoft office email account and email chris.jones@tamuc.edufrom it.</li> </ul>
11/7	Chapter11	<ul> <li>Student Class project prep</li> <li>Internet Research exercises chapters topic and save to your one drive Example(IR1)</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Send project weekly status updates tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
12 11/14	Chapter12	<ul> <li>Student Class project prep</li> <li>Internet Research exercises chapters topic and save to your one drive Example(IR1)</li> <li>Quiz – over Ch. 10 and 11</li> </ul>	<ul> <li>Read chapter in your discovering computers or review power points</li> <li>Send project weekly status updates tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
13 11/21		Project Presentations	<ul> <li>Send project weekly status updates tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>
14 11/28		Project Presentations	<ul> <li>Send project weekly status updates tochris.jones@tamuc.edu</li> <li>(Web - Only) – participate in weekly discussions post + 3 replies to other students.</li> </ul>

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15	Project Presentations	Project Presentations
12/5		

The syllabus/schedule are subject to change.