

Spring 2013

Industrial Computer Technology - Regular

Mr. Sexton

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Course overview

Industrial computer technology is a class that is to help you get an understanding for basic forms of computer use, and software that is present to help student produce their own material. Ultimately it is a course designed to help a student become a producer of information and not just a consumer. Students are not required to take any course prior to this one. These students will also be tasked with creating the Shangde American Program Update (SAPU) on a weekly base.

Expectations

- Students are asked to submit work on the date it is due. All on-line submissions have “time-stamps” and are recorded as to when they were submitted. With this class also being a web-enhanced class, all work must be submitted by 11:59pm of the day it is due. Students may use a grace pass for late work. Major projects will receive 10% loss for every “day” late, for the first three days then it cannot be submitted for a grade.
- This is a computer class, and it is expected that the computer be used for class. Students caught playing games or on renren or any other form of media that the teacher did not ask you to visit will result in the loss of that days daily points. Students will be notified of the loss of points.
- Please come to class a little early to be able to get onto the computers, as it takes time for them to start up, and get on-line.
- Students will be asked to start each day with a blog entry in their webpage, and respond to another classmate’s blog entry on their web page from that day or a day prior.
- Student’s are welcome to blog at anytime, but the instructor will only check the dates that class was in session.
- Students are to write encouraging remarks on others blogs, as this is a public space, please only post things your would like your mother to see, because she might.
- This class will not have the submission of any paper works. Students will be expected to submit work into the class dropbox online, and/or submit blog entries, or online posting in forums. As such you will be able to find your course information and assignments at www.phillipsextton.com. You will also be able to submit works via that website.

Goals

Website design/e-Portfolio learning objectives

Students will create their own website using the weebly.com operating system. The first few weeks we will get an understanding of how to use the technology that is found on

weebly.com. Students will be expected to keep their web site up to date, and may be asked to add material to their website from other classes.

Students will have different projects that they will upload to their website to demonstrate that they are able to do the task that was asked of them. Students will also write about the experience that they encountered with the work they completed.

Microsoft office suite learning objectives

Students will master programs like *Word, PowerPoint, and Excel*. During this unit students will be learning the vocabulary that is found in the office suite, such as text wrap, word art, margins etc.

Photoshop learning objectives

Students will be working in Photoshop and learning how to clip pictures, refine pictures, and add effects. Students will be asked to complete a number of tutorials and utilize shortcuts in the editing process.

Note: Students will be given the opportunity to revisit any project and do corrections or revisions for that one project during the semester to be able to improve their score on that project. *This revision can only be used upon a project that was submitted on time.

Language objectives: Students will continually be asked to express their thoughts and ideas in an English format. Students will blog, podcast, and develop products in the English language.

Grading

The student can determine his or her letter grade for all assignments, labs, quizzes, and tests by calculating the percentage of the possible points earned. The corresponding letter grade for each percentage is shown below. Daily work/participation will make up 40% of the students grade, quizzes will add up to 10% and 50% from projects. All grades are **EARNED**, not given.

A+ = 100 – 98%	B + = 91 - 90%	C + = 82 - 80%	D + = 71 - 70%
A = 97-93%	B = 89 - 85%	C = 79 - 75%	D = 69 - 65%
A- = 92-91%	B- = 84 - 83%	C- = 74 - 72%	F = 64 - 0%

Students will be given the opportunity to attend **help class** on Tuesday afternoons (3:00-4:00pm). These will be times where students may come and receive help in ICT. Students are encouraged to submit homework prior to or following the class day to have it looked over by the teacher.

Resources

- Students will be asked to create their own website.
- Students can access www.phillipssexton.com for material in their classes.
- Students will need to use computers both inside and outside of class.
- Students will need to use a “gmail” e-mail account to help in the collaboration of materials.

Academic honesty

Students are expected to create their own work. Students that are found to have projects copied from the internet, or done by someone else will result in a zero on the project, and referral to the principal as it violates “our values”. The same applies to daily work.