

Instructor:	Patrick Troy		
Office:	1216 SEO		
Phone:	(312) 996-8521		
Email:	troy AT uic DOT edu		
Office Hours:	12:30 – 2:00 Tuesdays & Thursdays or by appointment		
Lecture Times:	9:30 - 10:45	T, Th	LC - F1 Call #: 36309
	11:00 - 12:15	T, Th	LC - F1 Call #: 41555
Lab Times:	8:00 - 8:50	Wednesday	SEL 2263
	9:00 - 9:50	Wednesday	SEL 2263
	10:00 - 10:50	Wednesday	SEL 2263
	11:00 - 11:50	Wednesday	SEL 2263
	12:00 - 12:50	Wednesday	SEL 2263
	1:00 - 1:50	Wednesday	SEL 2263
	2:00 - 2:50	Wednesday	SEL 2263
	3:00 - 3:50	Wednesday	SEL 2263
Texts:	<ul style="list-style-type: none"> • <u>zyBooks Online Book</u> <ul style="list-style-type: none"> • Sign in or create an account at learn.zybooks.com • Enter zyBook code: UICCS362TroySpring2019 		
Assignments:	Homeworks	(About 6)	15 %
	Lab Assignments	(About 9)	15 %
	Project	(Group of 2-4 people)	20 %
	Exam 1	3/12 in Evening	20 %
	Final/Exam 2	TBA:	20 %
	zyBook Activities	(12 Chapters)	5 %
	Class Participation	(iClickers, quizzes, etc)	5 %
Grading:	101.5% - 90.0%	Grade A	89.9% - 80.0% Grade B
	79.9% - 70.0%	Grade C	69.9% - 60.0% Grade D
	59.9% - 0%	Grade F	
URL:	http://www.cs.uic.edu/CS362		
Catalog Description:	Computer hardware building blocks. Logic gates; combinational circuits; arithmetic circuits; flip flops and sequential circuits; registers and memory; CPU design; I/O design.		
Prerequisite:	CS 261		

Most assignments will be submitted via Gradescope for grading. All assignments involving the use of the Arduino will also require a live demonstration. Most of these live demonstrations are expected to be done during the weekly lab sections. For assignments that require both a live demonstration and a submission to Gradescope, the assignment is considered “turned-in” at the later time between the demonstration and the electronic submission.

The Project will be a group project of 2-4 people. Demonstration of the project will occur during the Engineering Expo. This date is TBA, but is expected during the 14th week of the semester (in Spring 2018, it was on Friday of the 14th week of the semester). The project will require multiple deliverables throughout the semester.

If you have any questions regarding how any assignment or test is graded and you think that you deserve more points than you received, you must see the instructor about this within one week of the time the assignment is first returned to the class. No claims, justifiable or not, will be considered after this dead line.

Attendance at lecture is up to the discretion of each student; however, each student is responsible for all information (notes, hand-outs, announcements, etc.) covered during class. You should ask fellow classmates for missed information, not the instructor or the TA. Also failure to attend lectures will result in missing any class participation points done during lecture. Participation points will be done through the use of iClicker2 to collect student responses. The zyBook text has book Reading Activities and Challenge Activities that students are expect to complete as part of the grade for the class. Reading Activities are to be done PRIOR to that material being covered during lecture. According to zyBooks:

- Sign in or create an account at learn.zybooks.com
- Enter zyBook code: UICCS362TroySpring2019
- A subscription is **\$58**. Students may begin subscribing on Dec 30, 2018 and the cutoff to subscribe is May 04, 2019. Subscriptions will last until Jun 04, 2019.

No "extra" work is allowed to make up for poor performance. Any student caught cheating will receive as a minimum a score 0 for that item in question and one lower letter grade in the course, and face possible dismissal from the University. Students are advised that it is a violation to copy, or allow another to copy, all or part of an exam or program. No incompletes will be given for poor performance in the course.

Because of SPAM, when sending email please include "CS 362" in the subject. Also note that sending email from your netID@uic.edu account is also less likely to get caught by the Spam filter. For this reason, sending email from your UIC email account is highly encouraged.