

# CIS 115 - Introduction to Computing Science

Spring 2014

## Abridged Syllabus

**Instructor:** Russell Feldhausen

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**Office Hours:** MWF 10:00 - 11:00 a.m.  
or by appointment

**Classroom:** Nichols 122

### Teaching Assistants:

Alex Munda - [amunda@ksu.edu](mailto:amunda@ksu.edu)

Chaney Courtney - [chaneylc@ksu.edu](mailto:chaneylc@ksu.edu)

Johnathan Bostrom - [johnbos@ksu.edu](mailto:johnbos@ksu.edu)

Joseph Bennett - [joseph28@ksu.edu](mailto:joseph28@ksu.edu)

### Class Times:

Section A - TU 9:30 - 10:45 a.m.

Section B - TU 1:05 - 2:20 p.m.

### Grading

#### Team Assignments

10% - Textbook Section\*

10% - Class Topic Research\*

10% - Faculty Interview Video\*

\* Team projects include +/- 50% peer review

#### Individual Assignments

14% - Programming Assignments  
(2% each, 7 total) (drop 1 lowest)

4% - Final Programming Assignment

28% - Class Attendance and Participation  
(1% each) (drop 2 lowest)

24% - Online Blog (2% each) (drop 2 lowest)

### Late Work

Late work will receive penalty of 10% of the possible points for each day it is late. Missed work cannot be made up except under extenuating circumstances.

### Required Texts

- "The Pattern on the Stone: The Simple Ideas that Make Computers Work" by W. Daniel Hillis.  
ISBN 046502596X - <http://www.amazon.com/dp/046502596X/>
- "Tubes: A Journey to the Center of the Internet" by Andrew Blum.  
ISBN 0061994952 - <http://www.amazon.com/dp/0061994952> Kindle edition available
- "Blown to Bits: Your Life, Liberty, and Happiness After the Digital Explosion" by Hal Abelson, Ken Ledeer, and Harry Lewis.  
ISBN 0137135599 - <http://www.amazon.com/dp/0137135599/>  
Creative Commons digital edition available **FREE** at <http://www.bitsbook.com/>

### Software

Scratch 1.4: [http://scratch.mit.edu/scratch\\_1.4/](http://scratch.mit.edu/scratch_1.4/) - installed in Nichols 122.

Scratch 2.0: <http://scratch.mit.edu> - Available online, requires Adobe Flash

### Academic Honesty

The honor system website can be reached at: <http://www.ksu.edu/honor>.