# CIS 115 - Introduction to Computing Science - Abridged Syllabus

Instructor: Russell Feldhausen (russfeld)
Office: 2214 Engineering Hall (DUE)
Phone: Office - (785) 532-7929;
Instructor: Nathan Bean (nhbean)
Office: 2216 Engineering Hall (DUE)
Phone: Office - (785) 532-7942;

Mobile - (785) 292-3121 (Call/Text) Mobile - (785) 294-6649

Website: http://people.cs.ksu.edu/~russfeld
Office Hours: MWF 10-11A in 2214
Website: http://people.cs.ksu.edu/~nhb7817
Office Hours: TBD in 2216 Engineering Hall

Engineering Hall or by appointment or by appointment

## **Teaching Assistants**

A 1-5: Hunter Goddard (hbgoddard)
C 1-5: Casey Poole (caseypoole)
D 1-5: Casey Lafferty (rclafferty)
E 1-5: Hayden Woods (hwoods01)
F 1-5: Wesley Good (wigood)

A 6-10: Mary Pat Siebert (marypatsiebert)
C 6-10: Lizzy Hall (lizzyh19)
D 6-10: Eujun Chin (eujun)
E 6-10: Anastasia King (ananking33)
F 6-10: Shelby Coen (shelby88)

### Grading

Team Assignments 15% - Wiki Article\* 15% - Topic Research\*

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

\* 10% of grade depends on turning in review.

## Individual Assignments

28% - Class Attendance and Participation (1% each) (2 unexcused absences free) 21% - Programming & Written Assignments

(3% each, 8 total) (drop 1 lowest)

21% - Online Blog Assignments

(3% each, 8 total) (drop 1 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 <a href="http://www.amazon.com/dp/046502596X/">http://www.amazon.com/dp/046502596X/</a> Kindle edition available
- "Nine Algorithms That Changed the Future: The Ingenious Ideas That Drive Today's Computers" by John MacCormick.

ISBN 0691158193 - http://www.amazon.com/dp/0691158193 Kindle edition available

• "Tubes: A Journey to the Center of the Internet" by Andrew Blum.

ISBN 0061994952 - <a href="http://www.amazon.com/dp/0061994952">http://www.amazon.com/dp/0061994952</a> Kindle edition available

**Software** - Scratch 2.0: <a href="http://scratch.mit.edu">http://scratch.mit.edu</a>; Google Blockly - <a href="http://blockly.russfeld.me/">http://scratch.mit.edu</a>; Google Blockly - <a href="http://scratch.mit.edu">http://scratch.mit.edu</a>; Google Blockly - <a href="http://scratch.mit.edu">http://

- Review the course materials posted on K-State Canvas and the course website
- Ask your teammates for help or advice on assignments or projects
- Send assignment questions to your teaching assistant (TA) or instructor via email
- Visit your instructor's office hours, or the office hours for your TA if available
- Schedule a one-on-one meeting with your instructor