

## Computer Science 241      Hardware Design

Fall 2018  
RNS 310  
Meeting time: 10:45–11:40 Monday, Wednesday, Friday

Instructor:      Dick Brown  
Office: RMS 407 Phone: x3860      E-mail: [rab@stolaf.edu](mailto:rab@stolaf.edu)  
Office hours: *Make an appointment online at*  
<http://www.stolaf.edu/people/rab/appts.html>

Text:              Bryant and O'Hallaron, *Computer Systems: A Programmer's Perspective*, 3rd ed.

Web site:          <http://www.stolaf.edu/people/rab/hd>  
<http://www.stolaf.edu/people/rab/hd/piazza> (Piazza site)

Grading:

180 pts	Computing Project
240 pts	Quizzes
240 pts	Final Exam
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660 pts	
$\pm H$ pts	Homework (see below)
$\pm L$ pts	Lab (see below)
$\pm W$ pts	Worksheets (see below)

**Homework** will be assigned on most meeting days. *You will receive full credit on homework if it is turned in complete and on time*, even if there are a few mistakes. Each assignment is worth up to 5 points.

- Homework grades can be positive or negative, from +15 to minus 1/2 letter on your course grade.

**Labs** will be assigned about once per week, and will be carried out in class. Each assignment is worth up to 5 points.

- Lab grades can be positive or negative, from +5 to minus 1/2 letter on your course grade.

**Worksheets** will be assigned about once per week, and will be carried out in class. Each assignment is worth up to 5 points.

- Worksheet grades can be positive or negative, from +5 to minus 1/2 letter on your course grade.

9/7/18

- **Doing and submitting more of the homework and labs helps your course grade.**
- **Missing homework or lab assignments lowers your potential course grade.**

Two **computing projects** will be assigned. Specifications for these projects will be provided later. Weekly **quizzes** will be given during the term. The **final exam** will be comprehensive. A practice exam will be distributed in advance of the final exam.

**Final Exam:** Tuesday, December 18, 2018, 9:00-11:00am  
Regular Meeting Room