CSCI-1234 Half-Credit Syllabus

Introduction to Computer Graphics, Fall 2016

http://cs.brown.edu/courses/cs123

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1 Welcome

This document provides more detailed information to students who are attempting to earn an additional half-credit while taking CS123. If you are a graduate student and wish to earn grad credit (2000 level credit) you will also need to follow these guidelines.

This document assumes you have already read the CS123 Course Missive and CS123 Student Guide. If you haven't go read it right now, I'll wait for you right here.

2 Registration

You must register for CSCI-1230 **AND** CSCI-1234 to earn the half-credit or grad credit. If you are uncertain about attempting this we strongly encourage you to register for both anyway. You can always drop the lab course later in the semester if you decide the workload becomes untenable. If you have any questions, feel free to email cs123tas@cs.brown.edu.

3 Assignment Enhancements

For each of the 6 projects you will be expected to complete additional features in order to pass the lab course. The last two projects (Intersect and Ray) are released simultaneously but your half-credit requirements are only due when you hand in Ray. We've worked hard to ensure that these enhancements are not just more work but that they also will increase your understanding of graphics programming. This does not mean they are easy and/or quick to do.

In a couple of cases you will be able to use your creativity to implement something of your own choosing. Do not assume what you implement will count towards the half-credit requirement! Check with a TA during hours or email them before handing in. As a group they have all implemented the enhancements and should be able to help answer any questions.

4 Allocating your Time

We tell everyone this, but for meeting these requirements you will really need to start each project as soon as it is released. Really. We aren't joking or exagerating in the slightest. If you find the assignments easy we hope you will apply to be a CS123 TA next year!

5 Further Questions?

As always please email the TA's if you have any questions on half-credit requirements.