

CSCI-1234 Half-Credit Missive

Introduction to Computer Graphics, Fall 2019

<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 CS1230. CS1234 is **NOT** a separate course and cannot be taken alone. If you are a graduate student and wish to earn 2000 level grad credit you will also need to follow these guidelines.

This document assumes you have already read the CS1230 Course Syllabus and CS1230 Student Guide.

2 Registration

You must register for CSCI-1230 **AND** CSCI-1234 to earn the half-credit or grad credit (graduate students may sign-up with the HTA as to not incurr additional fees). 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 cs1230tas@lists.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. We aren't joking or exaggerating in the slightest. If you find the assignments easy we hope you will apply to be a CS1230 TA next year!

5 Further Questions?

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