

CSC 470: Introduction to Computer Graphics Fall 2023

Place and Time: TR 11:10 a.m. – 12:30 p.m.; Tuesdays sync online; Thursdays in Shineman 176

Instructor: Alex Pantaleev

Office: Shineman 441

Office Hours / Lab Time: by appointment

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Course Webpage: <http://www.cs.oswego.edu/~alex/>

Short Description: This course is an introduction to the algorithms and data structures needed to represent three dimensional static images.

Objectives: Upon the successful completion of the course, students will be able to apply knowledge of algorithms and data structures used for computer graphics.

Textbooks: There is no required textbook. The recommended book is *Interactive Computer Graphics: A Top-Down Approach with WebGL*, 7th Edition by Edward Angel and Dave Schreiner.

Exams: There will be no final exam in this course.

Homeworks: There will be a total of seven homeworks for the course. Each homework must be demonstrated within a week after the deadline.

Grading Policy:

- Homeworks 1 – 6: 14% each
- Homework 7: 16%

There is no curve. The grading scale is:

93 and up	A
90 to 92.99	A-
87 to 89.99	B+
83 to 86.99	B
80 to 82.99	B-
77 to 79.99	C+
73 to 76.99	C
70 to 72.99	C-
67 to 69.99	D+
63 to 66.99	D
60 to 62.99	D-
Below 60	E

Policies:

- Class sessions on Tuesdays will be held in a synchronous online fashion. Class sessions on Thursdays will be held in person.
- The *prerequisites* for this class are CSC241 and MAT230.
- Course assignments are to be electronically submitted.
- Assignments electronically submitted after 11:59pm of the due date will be considered late. It is possible to submit an assignment late by no more than a week with a 50% penalty.
- Assignments that do not compile or run will receive no credit.
- It is your responsibility to find out when the CS labs are open.
- *It is also your responsibility to check the course webpage and your email accounts regularly.*
- There will be one per cent deducted from a student's final course grade per cell phone ring/call/text message or other noise from electronic devices in class. Please turn off your cell phones and other distractions.
- If you have a disabling condition that may interfere with your ability to successfully complete this course, please contact the Disability Support Services Office at (315) 312-3358 or DSS@oswego.edu .
- Academic Misconduct Policy: Students must work individually on all assignments and projects. Group work is not permitted. If assistance is necessary, the instructor can be contacted during office hours, by electronic mail or by making an appointment. Plagiarism, cheating, and the like will result in a failing grade for the course or, at the discretion of the instructor, in disciplinary action through the respective SUNY Oswego office.