Fall 2017

Computer Graphics (CS 367)

Goals:

- 1): Students will be able to write computer programs that solve problems encountered in introductory computer graphics.
- 2): Students will be able to solve mathematical problems encountered in introductory computer graphics.

Required Background:

CS 172 or consent of the Instructor is required. You should be comfortable with precalculus mathematics (including trigonometry and analytic geometry) and writing small programs that involve arrays, conditional statements, and loops. Ideally, you should have some experience breaking large problems into smaller ones using functions (procedures, subroutines, methods).

Instructor: Dr. Jeffrey Ely

Office: Bodine 301 Phone: (503) 768-7561

Email: jeff@lclark.edu (the best way to contact me)

Office Hours: M,T,W,Th 3:45 - 5:15 (with occasional exceptions) or by

appointment. Notice there are no office hours on Friday.

Text: None

Grading: Attendance 20%, Labs 30%, Exams 50%

Grading Scale:

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below 63 F
63 D 67 D+
70 C- 73 C 77 C+
80 B- 83 B 87 B+
90 A- 95 A
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Attendance: You may miss as many as **four** days of class without penalty. Tardiness in excess of 10 minutes may be counted as an absence so you are advised to be on time.

Labs: I encourage you to work in groups on any lab but you are responsible for saying who you worked with and for being able to explain what you turn in to my satisfaction. Late labs may or may not be accepted so you would be wise to turn them in on time.

Exams: You may use your notes on any exams but no other contact with other persons or the web is permitted, i.e. your performance on exams must reflect your work alone.