

Handouts: Raster Graphics Hardware


CS 4451: Computer Graphics

- CCB 101, MWF 10:05-11:55

Why Computer Graphics?

- Fun!
- Lots of uses:
 - Art, entertainment
 - "Visualizing" complex data/ideas
 - Concise representation of actions/commands/state
 - Design/task aids (visual feedback)




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Instructor



- Blair MacIntyre
- HCI, Graphics, Systems
- Augmented Reality, Wearable Computers, Ubiquitous Computing



TAs

■ Anna Shleyfman

■ Enylton Coelho

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Basic Course Info

- Quarter equiv: CS 4390 and CS 4391
 - Need both. Only CS 4390? Stay here!
- PreReqs
 - MATH 2601 and CS 2330

More Info

- See the web
 - http://www.cc.gatech.edu/classes/AY2000/cs4451_fall/
- Book (FvDFH, OpenGL PG)
- Exams: 2 tests (30%), 1 final (20%)
- Assignments: 5 or 6 (60%)
 - C/Unix/OpenGL in SGI lab
 - C/NT/OpenGL in NT lab or at home
- Syllabus: subject to change

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Lectures

- Prepared notes
 - Will be available on web page before lectures
 - print them and annotate during class!
- Required reading on syllabus
- Classroom 2000
 - Marked up notes available after class
 - audio but no video capture in this room!

What do you want out of the class?

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Other things of interest ...

- UROC Program

- <http://www.cc.gatech.edu/program/uroc/>

- CS 4801A: "Hackfest"

- Tuesdays 7-10, CCB 102

- http://www.cc.gatech.edu/classes/AY2000/cs4801_fall/