Graphics Coordinates and Pipeline

Mike Bailey
mjb@cs.oregonstate.edu
Oregon State University

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The Basic Computer Graphics Pipeline

MC = Model Coordinates
WC = World Coordinates
EC = Eye Coordinates
CC = Clip Coordinates
NDC = Normalized Device Coordinates
SC = Screen Coordinates
The Shaders’ View of the Basic Computer Graphics Pipeline

- In general, you want to have a vertex and fragment shader as a minimum.
- A missing stage is OK. The output from one stage becomes the input of the next stage that is there.
- The last stage before the fragment shader feeds its output variables into the rasterizer. The interpolated values then go to the fragment shaders.

![Diagram of the Shaders’ View of the Basic Computer Graphics Pipeline]

- Fixed Function
- Programmable