

Date	Schedule	Assignments GOING OUT	Assignments DUE
4-Jan	Introduction/Object Representation	Programming Assignment 1 (Modeling, Rendering, Display)	
6-Jan	Object Representation/Rendering Pipeline	Written Assignment 1 (Rendering Pipeline)	
11-Jan	Transformations 1	Programming Assignment 2 (Stack of Matrices)	Programming Assignment 1
13-Jan	Transformations 2		
18-Jan	HOLIDAY		
20-Jan	Projection (Parallel and Perspective)	Written Assignment 2 (Transformations)	Written Assignment 1
25-Jan	Projection (Contd)		
27-Jan	Discuss WA1 + Color	Written Assignment 3 (Lighting and Rasterization)	Written Assignment 2
1-Feb	Lighting + Shading + Clipping	Programming Assignment 3 (Spinner and Revolver)	Programming Assignment 2
3-Feb	Midterm 1	Midterm 1	Midterm 1

8-Feb Scan Conversion

10-Feb Scan Conversion of Polygons + Discuss WA2

Written Assignment 4

Written Assignment 3

15-Feb Midterm Key/ Scan Conversion of Polygons

15-Feb **HOLIDAY**

17-Feb Texture Mapping, Projective Textures

Programming Assignment 4
(Lighting and Shading)

Programming Assignment 3

22-Feb Sampling and Aliasing
Display - Color, Gamma, Dithering

24-Feb Compositing Techniques, Bump/Environment Map

29-Feb Discuss WA3 and Midterm Review
Collision Detection, Ray Tracing

Written Assignment 4

2-Mar **Midterm 2**

Midterm 2

Midterm 2

7-Mar Hier. Obj. Modeling, Curves and Surfaces

Programming Assignment 4

9-Mar WA4 discuss+ Final Review

16-Mar **Final Exam**

1:30pm-3:30pm
