

Wk	Mo Lecture	Wed Lecture	Tu Labs	Thu Labs	Textbook/Notes
1	-	Aug 28 L01: Course Introduction	-	-	Sections 2.1-2.4
2	Sept 2 <u>Labor Day</u>	Sept 4 L02: Rendering Pipeline	-	PA1: 3D object	Chapter 17
3	Sept 9 L03: Transformations I	Sept 11 L04: Scene Graphs		PA1 due	Section 5.2, and Chapter 6
4	Sept 16 L05: Transformations II	Sept 18 L06: Projections, Picking, Polygon Triangulation	PA2: Stopwatch		Chapter 7
5	Sept 23 L07: Barycentric Coordinates	Sept 25 L08: Color	PA2 due	Quiz 1 PA3: Articulation	Sections 2.6, 2.7, and 20.2.2
6	Sept 30 L09: Illumination	Oct 2 L10: Shading, Normal Vectors		PA3 due	Sections 10.1, 10.2
7	Oct 7 L11: Textures and Mappings	Oct 9 L12: Visibility Determination	PA4: Smooth Shading		Chapter 11, and Section 12.4
8	Oct 14 L13: Rasterization	Oct 16 L14: Clipping, and Review	Quiz 2 PA4 due	PA5: Textures	Chapter 8
9	Oct 21 Exam 1	Oct 23 L15: Curves, Subdivision Surfaces		PA5 due	
10	Oct 28 L16: Implicit Curves, Metaballs	Oct 30 L17: Quaternions, Parametric Curves	<u>Proj 1 Starts</u>		
11	Nov 4 L18: Lagrange and Hermite	Nov 6 L19: Bézier Curves			
12	Nov 11 <u>Veterans Day</u>	Nov 13 L20: B-Splines, NURBS	<u>Proj 1 Due</u>	PA6: Parametric Curves	
13	Nov 18 L21: Interpolating Splines	Nov 20 L22: Ray Tracing		Quiz 3 PA6 due	Chapter 4
14	Nov 25 L23: Spatial Decomposition, CSG	Nov 27 <u>Non-Instructional Day</u>	<u>Proj 2 Starts</u>	<u>Thanksgiving</u>	Work on Optional PAs
15	Dec 2 L24: Representations, Manifolds	Dec 4 L25: Euler Formula, BRep Structures	Optional PAs	Quiz 4 Optional PAs	Work on Optional PAs
16	Dec 9 L26: Radiosity, and Review	Dec 11 Exam 2		<u>Proj 2 Checkpoint</u>	Work on Optional PAs
17	<u>Proj 2 Presentations:</u> Dec 19 Thu, 3-6 PM CLSSRM 120				

Green: Planned Lectures Orange:PAs Blue:Projects

35897	CSE-170-01	Computer Graphics	4	LECT	MW	5:30-6:20pm	CLSSRM 120	28-AUG 13-DEC	Kallmann, Marcelo	90	83	7
		Must Also Register for a Corresponding Lab		EXAM	R	3:00-6:00pm	CLSSRM 120	19-DEC 19-DEC				
35898	CSE-170-02L	Computer Graphics	0	LAB	TR	10:30-1:20pm	KOLLIG 202	28-AUG 13-DEC	Farias, Renato	30	27	3
35899	CSE-170-03L	Computer Graphics	0	LAB	TR	1:30-4:20pm	KOLLIG 208	28-AUG 13-DEC	Shang, Xiumin	30	30	Closed
35901	CSE-170-05L	Computer Graphics	0	LAB	TR	7:30-10:20pm	CLSSRM 281	28-AUG 13-DEC	Sharma, Ritesh	30	26	4