

Course Calendar

Session	Date Assigned:		Lab Session	Unit
1	Monday, August 24, 2026	NX Unit 1 – View Controls and Basic Workflow	Finish	1
2	Wednesday, August 26, 2026			
3	Monday, August 31, 2026	NX Unit 2 – Design Intent and Master Model Concept	Measurement and Triangle Sketches	2
4	Wednesday, September 2, 2026			
5	Monday, September 7, 2026 Labor Day	NX Unit 3 – Parametric Modeling & Design Features	Trial Head	3
6	Monday, September 14, 2026	NX Unit 4 – NX Measure Tool	Displacer Crank	4
7	Wednesday, September 16, 2026	07 TEST 1		
8	Monday, September 21, 2026	NX Unit 5 – Drawing Views and Dimensioning	Test 1 Practical	5
9	Wednesday, September 23, 2026			
10	Monday, September 28, 2026	NX Unit 6 – Assembly – Bottom Up	Lego Block	6
11	Wednesday, September 30, 2026			
12	Monday, October 5, 2026	NX Unit 7 – Datums, Layers and Law Curves	Rocker Arm	7
13	Wednesday, October 7, 2026			
14	Monday, October 12, 2026 Fall Break	NX Unit 8 – Part Families and Tabulated Drawings	Lego Assembly	8
15	Monday, October 19, 2026	TEST 2		9
16	Wednesday, October 21, 2026	NX Unit 9 – Exploded Views		
17	Monday, October 26, 2026	NX Unit 10 – Design Fundamentals	Test 2 Practical	10
18	Wednesday, October 28, 2026			
19	Monday, November 2, 2026	NX Unit 11 – FEM Simulation	Earle Model	11
20	Wednesday, November 4, 2026			
21	Monday, November 9, 2026	NX Unit 12 – GD&T	Project	12
22	Wednesday, November 11, 2026			
23	Monday, November 16, 2026	NX Unit 13 – CMM Technology & PMI	Project	13
24	Wednesday, November 18, 2026			
25	Monday, November 23, 2026	NX Unit 14 – Rendering and Visualization	NX Sheet Metal	14
	Wednesday, November 25, 2026 Thanksgiving			
26	Monday, November 30, 2026	NX Unit 15 – NX CAM Introduction		15
27	Wednesday, December 2, 2026		Catch up	
Final Exam				