

Course Calendar

Session	Date Assigned:		Lab Session	Unit
1	Tuesday, August 25, 2026	NX Unit 1 – View Controls and Basic Workflow	Finish	1
2	Thursday, August 27, 2026			
3	Tuesday, September 1, 2026	NX Unit 2 – Design Intent and Master Model Concept	Measurement and Triangle Sketches	2
4	Thursday, September 3, 2026			
5	Tuesday, September 8, 2026	NX Unit 3 – Parametric Modeling & Design Features	Trial Head	3
6	Thursday, September 10, 2026			
7	Tuesday, September 15, 2026	NX Unit 4 – NX Measure Tool	Displacer Crank	4
8	Thursday, September 17, 2026	07 TEST 1		
9	Tuesday, September 22, 2026	NX Unit 5 – Drawing Views and Dimensioning	Test 1 Practical	5
10	Thursday, September 24, 2026			
11	Tuesday, September 29, 2026	NX Unit 6 – Assembly – Bottom Up	Lego Block	6
12	Thursday, October 1, 2026			
13	Tuesday, October 6, 2026	NX Unit 7 – Datums, Layers and Law Curves	Rocker Arm	7
14	Thursday, October 8, 2026			
15	Tuesday, October 13, 2026 Fall Break	NX Unit 8 – Part Families and Tabulated Drawings	Lego Assembly	8
16	Thursday, October 15, 2026			
17	Tuesday, October 20, 2026	TEST 2		9
18	Thursday, October 22, 2026	NX Unit 9 – Exploded Views		
19	Tuesday, October 27, 2026	NX Unit 10 – Design Fundamentals	Test 2 Practical	10
20	Thursday, October 29, 2026			
21	Tuesday, November 3, 2026	NX Unit 11 – FEM Simulation	Earle Model	11
22	Thursday, November 5, 2026			
23	Tuesday, November 10, 2026	NX Unit 12 – GD&T	Project	12
24	Thursday, November 12, 2026			
25	Tuesday, November 17, 2026	NX Unit 13 – CMM Technology & PMI	Project	13
26	Thursday, November 19, 2026			
27	Tuesday, November 24, 2026	NX Unit 14 – Rendering and Visualization	NX Sheet Metal	14
	Thursday, November 26, 2026 Thanksgiving			
27	Tuesday, December 1, 2026	NX Unit 15 – NX CAM Introduction	Catch up	15
Final Exam				