Engineering + Innovation Camps at CU Denver
CAD + 3D Printing

Sample Itinerary

Monday

8 – 8:30 a.m.	Welcome and Registration
8:30 – 10 a.m.	Intro to Solidworks
10:00 – 11:30 a.m.	Intro to Prusa Printing
11:30 a.m. – 12 p.m.	Project 1: First Print
12 – 1 p.m.	Lunch on your own
1 – 2 p.m.	Dimensions and Tolerance
2 – 3 p.m.	Intro to Project
3 – 4 p.m.	Napkin Sketches

Tuesday

8 a.m. – 12 p.m.	Project Design Time and Thread Design
12 – 1 p.m.	Lunch on your own
1 – 2:30 p.m.	Tour of Inworks/activity
2:30 – 4 p.m.	Types of AM and their uses

Wednesday

8 – 10:30 a.m.	Project Design Time
10:30 a.m. – 12 p.m.	Design for Additive Manufacturing
12 – 1 p.m.	Lunch on your own
1 – 2 p.m.	Printing Time
2 – 4 p.m.	Tour of SMASH Lab

Thursday

8 – 10:30 a.m.	Design Time
10:30 a.m. – 12 p.m.	Metal Printer Tour
12 – 1 p.m.	Lunch on your own
1 – 2:30 p.m.	Cost Benefits of Additive Manufacturing
2:30 – 4 p.m.	Design and Print Time

Friday

8 – 10:30 a.m.	Design and Print Time
10:30 a.m. – 12 p.m.	Assembly Time
12 – 1 p.m.	Lunch on your own
1 – 2:30 p.m.	AM in Hollywood
2:30 – 4 p.m.	Presentations