

# Engineering + Innovation Camps at CU Denver

## CAD + 3D Printing

### Sample Itinerary

#### Monday

8 – 10 a.m.	Intro to Solidworks
10 – 10:30 a.m.	Project 1: First Print
1 – 2 p.m.	Dimensions and Tolerance
2 – 2:30 p.m.	Intro to Project

#### Tuesday

8 – 10 a.m.	Project Design Time and Thread Design
2 – 3 p.m.	Types of AM and their uses

#### Wednesday

8 – 10:30 a.m.	Project Design Time
2 – 3 p.m.	Design for Additive Manufacturing

#### Thursday

8 – 10 a.m.	Design Time
10 – 11 a.m.	Cost Benefits of Additive Manufacturing
2 – 3 p.m.	Design and Print Time

#### Friday

8 – 9 a.m.	Additive Manufacturing in Hollywood
9 – 11 a.m.	Design Presentations