

Spring 2018

Class #  
3396/3397



# ENGR 120 3D Printing & Modeling

● 2 Units

ENGR 120 provides students with the basic knowledge of 3D printing (i.e., additive manufacturing; rapid prototyping) and modeling, as well as its impact within the engineering and manufacturing community. Students have the opportunity to **explore the interaction between computer aided design (CAD), computer aided manufacturing(CAM), and additive manufacturing systems by participating in the design and prototyping of an actual part.** Emphasis is placed on Fused Deposition Modeling (FDM) technology using the Stratasys-Fortus modeling system and accompanying Insight software platform.



**Saturdays**  
**9:00AM – 1:20 PM**

More information contact:

Instructor: Bingbing Li, email: [bli@glendale.edu](mailto:bli@glendale.edu)

or contact  
Christopher Herwerth  
email: [cherwerth@glendale](mailto:cherwerth@glendale)