My Longboard

For this board I used rough estimates of what most longboards of this day and age using standard measurements of around 3 feet for the length. A normal longboard is typically about a foot longer than a skateboard, allowing it to reach higher speeds and keep better stability. I chose the longboard because throughout most summers it is one of my favorite things to do and I have been riding my board for a few years. To complete this project I had to familiarize myself with the Helix and Spiral function of the Curves, along with Chamfer and making plains along specific angles and offsets. For me the hardest part of the project was making the main axle of the truck (the wing that connects the 2 wheels together) because I didn’t have an axle to look at right in front of me so I had to use pictures of other Trucks ion the internet to get an idea of how the piece looked. Overall I feel as though the Solidworks portion of this class helped me greatly increase what little prior knowledge I had of the program.