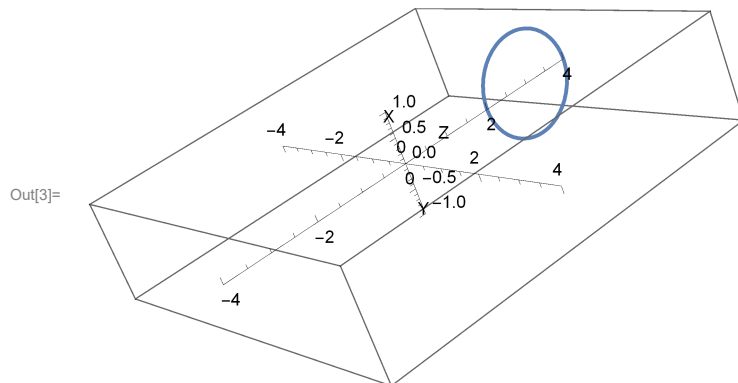
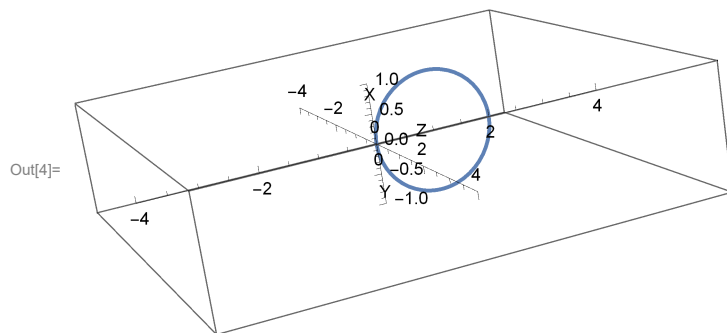


Polar Coordinates: Positioning Circle

In[3]:= `ParametricPlot3D[{0, (3 + Cos[x]), Sin[x]}, {x, 0, 2 Pi}, AxesOrigin -> {0, 0, 0},
AxesLabel -> {"X", "Y", "Z"}, PlotRange -> {{-4, 4}, {-4, 4}, {-1, 1}}]`



In[4]:= `ParametricPlot3D[{0, (1 + Cos[x]), Sin[x]}, {x, 0, 2 Pi}, AxesOrigin -> {0, 0, 0},
AxesLabel -> {"X", "Y", "Z"}, PlotRange -> {{-4, 4}, {-4, 4}, {-1, 1}}]`



In[5]:= `ParametricPlot3D[{0, (3 + r Cos[x]), r Sin[x]}, {x, 0, 2 Pi}, {r, 0, 1}, AxesOrigin -> {0, 0, 0},
AxesLabel -> {"X", "Y", "Z"}, PlotRange -> {{-4, 4}, {-4, 4}, {-1, 1}}]`

