

# Written Assignment 12

*Due by the beginning of class on Monday, November 27, 2017.*

## **1 Introduction to Parametric Curves**

Chapter 10.1: 7, 11, 15, 21, 24-28, 40, 41

## **2 Calculus of Parametric Curves and Surfaces**

Chapter 10.2: 1, 3, 5, 13, 15, 17, 19, 20, 27, 29, 31, 34, 36, 43, 61, 65, 73, 74.

## **3 Introduction to Polar Coordinates**

Chapter 10.3: 1, 3, 5, 7, 9, 11, 13, 15, 17, 18, 21