



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Pro Engineering (Creo Parametric)  
**Course Number:** DET131

### Required Materials

**Textbook(s):** Creo Parametric 9.0 for Designers, 9<sup>th</sup> Edition  
 Author: Sham Tickoo, ISBN-13 978-1-64057-163-1

**Required Readings:** None

**Additional Materials:** None

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Chapter 1: Introduction to Creo, Chapter 2: Creating Sketches (Sketch Mode I)
2	Chapter 3: Creating Sketches (Sketch Mode II)
3	Chapter 4: Creating Base Feature
4	Chapter 5: Datums
5	Chapter 6: Options Adding Construction of Part-I
6	Chapter 6:, Chapter 7: Options Adding Construction of Parts-II
7	Chapter 8: Option Adding Construction of Parts-III
8	Chapter 9: Advanced Modeling Tools
9	Chapter 9: Advanced Modeling Tools
10	Chapter 10: Assembly Modeling
11	Chapter 10: Assembly Modeling
12	Chapter 11: Generating, Editing, & Modifying Drawing Views
13	Chapter 12: Dimensioning Drawing Views
14	Chapter 13: Other Drawing Options
15	Ad Hoch Advanced Model
16	Final Exam