



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Geometric Dimensioning and Tolerancing
Course Number: DET226

Required Materials

Textbook(s): GD&T: Application and Interpretation, Seventh Edition, by Bruce A. Wilson
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
Week 1	Chapter 1-Introduction to GD&T
Week 2	Chapter 2-Dimensioning and Tolerancing Symbols, Assignment 1 Due
Week 3	Chapter 3-General Dimensioning Requirements Assignment 2 Due
Week 4	Chapter 4-Dimension Application and Limits of Size, Assignment 3 Due
Week 5	Assignment 4 Due
Week 6	Chapter 5-Form Tolerances
Week 7	Chapter 6-Datums and Datum Feature Reference, Assignment 5 Due
Week 8	Chapter 6-Datums and Datum Feature Reference
Week 9	Chapter 7-Orientation Tolerances, Assignment 6 Due
Week 10	Assignment 7 Due, Test 2 Due
Week 11	Chapter 8-Position Tolerancing Fundamentals
Week 12	Chapter 9-Position Tolerancing – Expanded Principles, Assignment 8 Due
Week 13	Chapter 10-Runout, Assignment 9 Due
Week 14	Chapter 11-Profile, Assignment 10 Due
Week 15	Project, Assignment 11 Due
Week 16 Exam Week	Test 3 Due Project Due