

Three Rivers Community College

Spring 2014, Course K239

Fundamental of Geometric Dimensioning and Tolerancing

Instructor: Eric S. Doshna, PE

Adjunct Professor, TRCC

Engineering Specialist, Mechanical / Manufacturing Engineering, General Dynamics Electric Boat

edoshna@yahoo.com

edoshna@gdeb.com

(860) 433-5401

Text:

Fundamentals of Geometric Dimensioning and Tolerancing, 2nd Edition

Alex Krulikowski

Grading:

50% Homework

20% Midterm

30% Final Exam

| Date | Chapter | Topic |
|-----------|---------------------------------------|-------------------------------------|
| 1/29/2014 | Chapter 1 | Engineering Drawings and Tolerance |
| 2/5/2014 | Chapter 2 | GD&T Symbols and Terms |
| 2/12/2014 | Chapter 3 | Rules and Concepts |
| 2/19/2014 | Chapter 4 | Form Controls |
| 2/26/2014 | Chapter 5 | Planar Datums |
| 3/5/2014 | Chapter 6 | Axis and Centerplane Datums |
| 3/12/2014 | Chapter 7 | Orientation Controls |
| 3/19/2014 | Spring Break | |
| 3/26/2014 | Chapter 8 | Position Tolerance |
| 4/2/2014 | Chapter 9 | Position Tolerance |
| 4/9/2014 | Chapter 10 | Concentricity and Symmetry Controls |
| 4/16/2014 | No Class | |
| 4/23/2014 | Chapter 11 | Runout Controls |
| 4/30/2014 | Chapter 12 | Profile Controls |
| 5/7/2014 | Special Topics/Make Up Classes/Review | |
| 5/14/2014 | Final Exam | |
| 5/21/2014 | Final Exam | |