



Winter 2012

Mechanical Engineering Technology



www.okanagan.bc.ca/et

Semester Two

Textbooks

Mech 131 & 142: Jensen & Helsel: *Engineering Drawing and Design*, 7th edition (2008), Glencoe McGraw-Hill

Mech 134 & 144: Hibbeler: *Engineering Mechanics – Dynamics*, 12th edition (2010), Prentice Hall

Mech 146: Mott: *Applied Fluid Mechanics*, 6th edition (2006), Prentice Hall
Cameron: *Mech 146 Fluid Mechanics Lab Manual 2011*, Okanagan College
(This lab manual will be handed out in Mech 146 class)

Mech 147: Mott: *Applied Strength of Materials*, 5th edition (2008), Prentice Hall

Mech 148: Kalpakjian: *Manufacturing Engineering & Technology*, 6th edition (2010), Prentice Hall

Mech 149: Hoffman: *Jig & Fixture Design*, 5th edition (2004), Thomson Delmar

Math 135 & 145: Washington: *Basic Technical Mathematics with Calculus*, 9th edition (2009), Prentice Hall

Supplies

- Casio fx991MS scientific calculator – required for use on exams
- Flash disk (memory stick) – minimum 512 MB
- Safety glasses
- Steel toed work boots (CSA approved)