Strongly Recommended Textbooks:

- SHIGLEY, JOSEPH E., AND CHARLES R. MISCHKE,
  *Mechanical Engineering Design*,
  5th edition, McGraw-Hill, 1989,
  ISBN: 0-07-056899-5 (hardcover), 779 pages. ($105.00)

- MAGRAB, EDWARD B.,
  CRC Press, 1997,
  ISBN: 0-8493-8483-4 (hardcover), 450 pages. ($79.95)

Recommended Textbooks:

- DIETER, GEORGE E.,
  *Engineering Design: A Materials and Processing Approach*,
  ISBN: 0-07-366136-8 (hardcover), 798 pages. ($110.80)

- PAHL, GERHARD, AND WOLFGANG BEITZ,
  *Engineering Design: A Systematic Approach*,
  Second Edition. Springer-Verlag, 1996,
  ISBN: 3-540-19917-9 (paperback), 544 pages. ($52.00)

- OTTO, KEVIN AND KRISTIN WOOD,
  *Product Design: Techniques in Reverse Engineering and New Product Development*,
  Prentice-Hall 2001,
  ISBN: 0-13-021271-7 (hardcover), 800 pages. ($110.00)

- ULRICH, KARL T., AND STEVEN D. EPPINGER,
  *Product Design and Development*,

- MCKIM, ROBERT H.,
  *Thinking Visually: A Strategy Manual for Problem Solving*,
  Dale Seymour Publications, 1997,
  ISBN: 0-866514236 (paperback), 224 pages. ($15.05)

- ASHBY, MICHAEL F.,
  *Materials Selection in Mechanical Design*,
  Butterworth-Heinemann, 1999,
  ISBN: 0-7506-4357-9 (paperback), 493 pages. ($55.00)

- AVALLONE, EUGENE A., AND THEODORE BAUMEISTER, III, EDITORS,
  *Marks’ Standard Handbook for Mechanical Engineers*,
  ISBN: 0-07-004997-1 (hardcover), 1,792 pages. ($150.00)