

04-BS-1 - Mathematics

Erwin Kreyszig, Kreyszig: Advanced Engineering Mathematics, eighth edition. John Wiley, 1999. ISBN 0-471-15496-2.

04-BS-2 – Probability and Statistics

R.E. Walpole, R.H. Myers and S.L. Meyers, Probability and Statistics for Engineers and Scientists, sixth edition. Prentice-Hall 1998.

04-BS-3 – Statics and Dynamics

R.C. Hibbeler, Engineering Mechanics: Statics and Dynamics, tenth edition. Prentice-Hall, 2004.

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04-BS-4 – Electric Circuits and Power

J.W. Nilsson and S.A. Riedel, Electric Circuits, fifth edition. Addison-Wesley, 1996.

04-BS-5 – Advanced Mathematics**04-BS-6 – Mechanics of Materials**

R.C. Hibbeler, Mechanics of Materials, third edition. Prentice-Hall, 1997.

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04-BS-8 – Digital Logic Circuits

M.M. Mano, Digital Design, second edition. Prentice-Hall, 1991

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D.K.Cheng, Electromagnetic Fields and Waves, second edition. Addison-Wesley, 1992.

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Glayden, Greeves, Warren and Wothers, Organic Chemistry, latest edition,
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R.T. Morrison, R. N. Boyd, Organic Chemistry, seventh edition. Prentice-Hall, 1999.

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James E. Bailey and David F. Ollis, Biochemical Engineering Fundamentals, 2nd edition. McGraw-Hill Book Company, 1986. ISBN# 0-07-003212-2.

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Harvey W. Blanch and Douglas S. Clark, Biochemical Engineering. Marcel Dekker Inc., 1997.
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N.N. Mohsenin, Physical Properties of Plant and Animal Materials. Gordon and Breach Science Publishers, 1986. ISBN# 0-677-21370-0.

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Zumberge and Rutherford, Laboratory Manual for Physical Geology, 9th edition. McGraw Hill.

04-BS-15 – Engineering Graphics and Design Process

Earle, James H., Engineering Design Graphics, 11th edition. Prentice Hall, 2004. ISBN: 0-13-142573-0

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