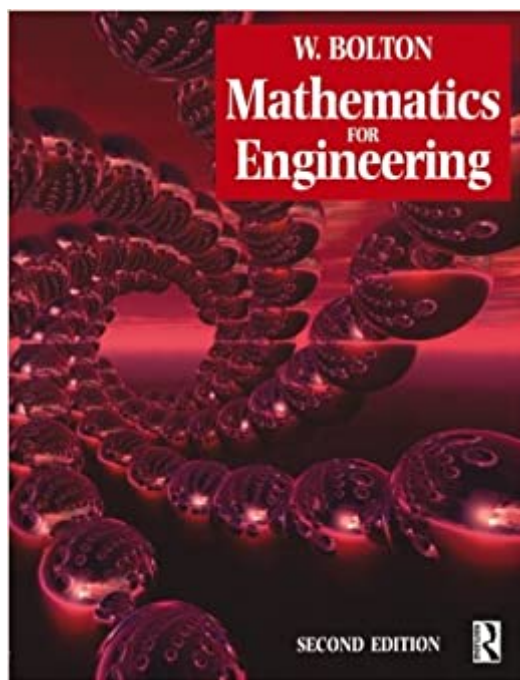


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# Mathematics For Engineering, 2nd Ed



## Synopsis

Mathematics for Engineering has been carefully designed to provide a maths course for a wide ability range, and does not go beyond the requirements of Advanced GNVQ. It is an ideal text for any pre-degree engineering course where students require revision of the basics and plenty of practice work. Bill Bolton introduces the key concepts through examples set firmly in engineering contexts, which students will find relevant and motivating. The second edition has been carefully matched to the Curriculum 2000 Advanced GNVQ units: Applied Mathematics in Engineering (compulsory unit 5) Further Mathematics for Engineering (Edexcel option unit 13) Further Applied Mathematics for Engineering (AQA / City & Guilds option unit 25) A new introductory section on number and mensuration has been added, as well as a new section on series and some further material on applications of differentiation and definite integration. Bill Bolton is a leading author of college texts in engineering and other technical subjects. As well as being a lecturer for many years, he has also been Head of Research, Development and Monitoring at BTEC and acted as a consultant for the Further Education Unit.

## Book Information

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specifically to cover the mandatory unit 'Mathematics for Engineering' at the advanced level of GNVQ, although the content is applicable to a range of courses. This unit contains a very strong emphasis on the need for students to demonstrate their abilities to use mathematics in engineering. To this end frequent engineering examples and problems occur throughout this applied and practical text. --This text refers to the Digital edition.

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