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THIRD-YEAR TECHNICIAN MATHEMATICS AND APPLICATIONS

**for Electrical, Electronics and
Telecommunications Students**

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Preface

This book is the third in a series of three covering the mathematics syllabuses of courses leading to Electrical and Electronic Technician and ultimately Technician Engineer status. At the present time these courses include the City and Guilds of London Institute courses 280, 281, 285, 270 and 272 and the titles of the books breaking the syllabuses into four years (the third-year text including mathematical applications) stem from the organisation of these courses. With the advent of the Technician Education Council and subsequent reorganisation of courses it may be found that the breakdown by year will change. However it is anticipated that the total content of all three books will more than adequately cover the total syllabus content of all electrical and electronic technician courses or programmes both present and proposed. All three books contain a large number of examples both worked and otherwise and finish with a number of typical examination papers covering the content of each volume.

The assistance and advice of Mr Noel Morris, the series editor, is gratefully acknowledged. In addition I would particularly like to thank Mrs L. J. E. Jones for typing the manuscript and, as always, my wife for her patience and encouragement during many hours devoted to the preparation of this series.

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