

PREFACE

This list grew out of one originally compiled at the request of the faculty of a new university. Although it reflects this original purpose and some of the subjects emphasized in our own libraries, it is nevertheless hoped that these suggestions may prove useful to any library which must try to cover, in a minimum collection, the various fields of science and engineering.

Intended primarily for undergraduates, the list includes reference works and some treatises and journals for faculty use and for students who anticipate graduate study. We have included, also, some of the bibliographic aids which should prove most useful to a librarian in building a science and engineering collection to meet the specific needs of his own institution.

It will be apparent that many excellent books have had to be omitted. Because brevity was a prime consideration, it was often necessary to choose one or two titles from several works of equal merit. Preference has been given to books in English and out-of-print publications have usually been excluded so that most of the titles suggested might be readily available.

The first edition of this list appeared in 1958. This second edition includes a few corrections and some additions.

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