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will be of great interest to scientists working in the very active and competitive fields of antibiotic and agrochemical discovery.

*Brock Biology of Microorganisms* CRC Press

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sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application focus and scientific rigor inherent in the subject

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l principles, including molecular biology, medical microbiology, genetics and immunology, this work considers the subject in terms of chemistry, enabling an understanding of the metabolism of micro-organisms.  
*Brock Biology of Microorganism*s Pearson Educacion  
This book places the main actors in environmental microbiology, namely the microorganism

stage. Using the modern approach of 16S ribosomal RNA, the book looks at the taxonomy of marine and freshwater bacteria, fungi, protozoa, algae, viruses, and the smaller aquatic animals such as nematodes and rotifers, as well as at the study of unculturable aquatic microorganisms (metagenomics). The peculiarities of water as an environment for microbial growth, and

the influence of aquatic microorganisms on global climate and global recycling of nitrogen and sulphur are also examined. The pollution of water is explored in the context of self-purification of natural waters. Modern municipal water purification and disease transmission through water are discussed. Alternative methods for solid waste disposal are related to the

economic capability of a society. Viruses are given special attention. By focusing on the basics, this primer will appeal across a wide range of disciplines. **Brock Biology of Microorganisms** Springer Science & Business Media From 1965 through 1975, I conducted an extensive field and laboratory research project on thermophilic microorganisms. The field work was based primarily in

Yellowstone National Park, using a field laboratory we set up in the city of W. Yellowstone, Montana. The laboratory work was carried out from 1965 through 1971 at Indiana University, Bloomington, and subsequently at the University of Wisconsin, Madison. Although this research project began small, it quickly ramified in a wide variety of directions. The major thrust was an

attempt to understand the ecology and evolutionary relationships of thermophilic microorganisms, but research also was done on biochemical, physiologic, and taxonomic aspects of thermophiles. Four new genera of thermophilic microorganisms have been discovered during the course of this 10-year period, three in my laboratory. In addition, a large amount

of new information has been obtained on some thermophilic microorganisms that previously had been known. In later years, a considerable amount of work was done on Yellowstone algal bacterial mats as models for Precambrian stromatolites. In the broadest sense, the work could be considered geomicrobiological, or biogeochemical, and despite the extensive

laboratory research carried out, the work was always firmly rooted in an attempt to understand thermophilic microorganisms in their natural environments. Indeed, one of the prime motivations for initiating this work was a view that extreme environments would provide useful models for studying the ecology of microorganisms. As a result of this 10-year research project, I published over 100 papers.

*Biology of Microorganisms* Benjamin-Cummings Publishing Company Completely revised and updated Pharmaceutical Microbiology continues to provide the essential resource for the 21st century pharmaceutical microbiologist "....a valuable resource for junior pharmacists grasping an appreciation of microbiology, microbiologists entering the pharmaceutical field, and

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