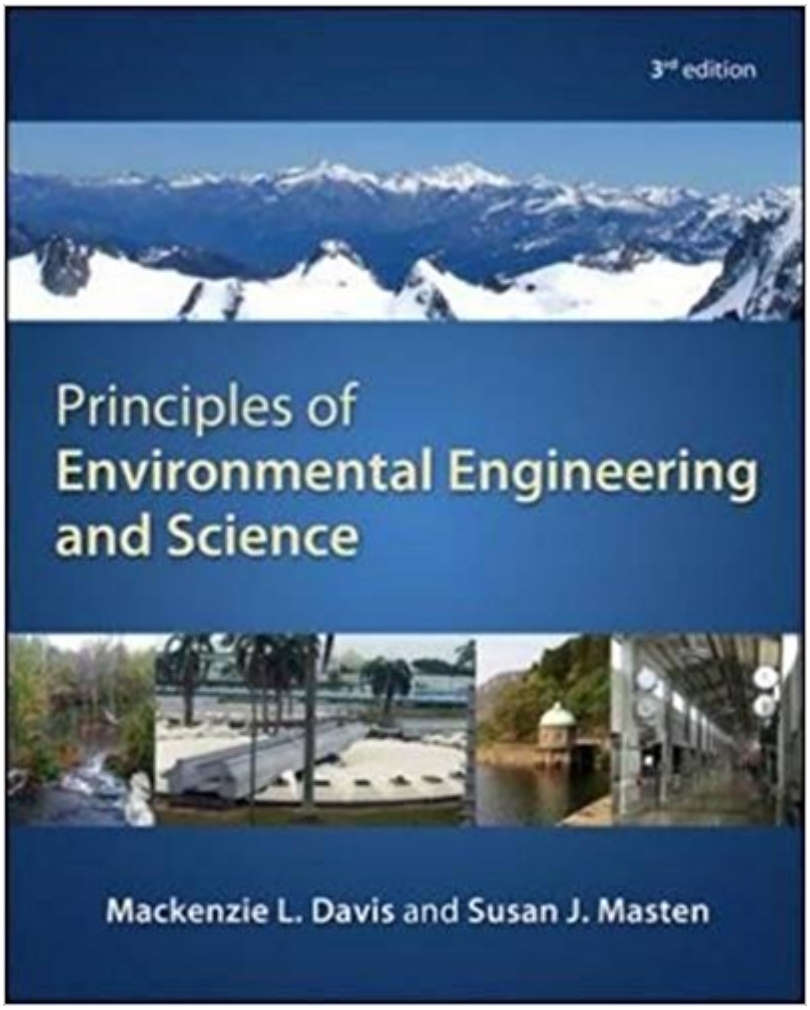
Principles Of Environmental Engineering & Science



Synopsis

Principles of Environmental Engineeringis intended for a course in introductory environmental engineering for sophomore- or junior-level students. This text provides a background in fundamental science and engineering principles of environmental engineering for students who may or may not become environmental engineers. Principles places more emphasis on scientific principles, ethics, and safety, and focuses less on engineering design. The text exposes students to a broad range of environmental topicsâ •including risk management, water quality an treatment, air pollution, hazardous waste, solid waste, and ionizing radiation as well as discussion of relevant regulations and practices. The book also uses mass and energy balance as a tool for understanding environmental processes and solving environmental engineering problems. This new edition includes an optional chapter on Biology as well as a thorough updating of environmental standards and a discussion of how those standards are created.

Book Information

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Customer Reviews

Very in-depth content although some of the problems have errors in the expected answers which will pose a problem if you try to solve them the same way shown in this book, but overall the questions are high quality with not only basic questions to allow the reader to grasp basic understanding but also complex problems requiring you to take into account all variables taught.

Easy to read, but practice problems are sloppy. Units are missing or don’t make sense. Also 1/2 the

answers to problems are not correct and as a student this is very frustrating because I will spend time trying to figure out what I did wrong when really the book is wrong.

This book had exactly the same content and chapter problems as the US edition. However, the page numbers differed slightly.

Is the same as the US version just with significant savings in price.

Very good purchase.

Great textbook!

It was in great shape!!

Hydrosystems Engineering and Management (Mcgraw Hill Series in Water Resources and Environmental Engineering) Environmental Engineering: Principles and Practice (CourseSmart) The Elements of Polymer Science and Engineering, Third Edition (Elements of Polymer Science & Engineering) Elements of Polymer Science & Engineering, Second Edition: An Introductory Text and Reference for Engineers and Chemists (The Elements of Polymer Science and Engineering) The Elements of Polymer Science and Engineering (Elements of Polymer Science & Engineering)