

Transition Guide from 2nd to 3rd edition

The 3rd edition of Public Health 101 has a new subtitle: Improving Community Health.. Improving Community Health is designed to highlight the importance of community-wide collaboration to promote and protect health as well as to prevent disease and disability. The 3rd edition more fully addresses the work of a wide range of health professionals whose roles are an indispensable part of improving community health.

The 3rd edition of Public Health 101 retains the same basic 5 sections and 14 chapters compatible with a semester long course. Each section continues to be followed by a series of case studies and discussion questions. One or more new case studies have been added to each section of the book.

Each chapter contains one or more new areas of focus. Updates are included in each chapter with selective deletion for clarity and to ensure up-to-date accuracy.

The following outlines the changes in each section and chapter

Changes in 3rd Edition of Public Health 101: Improving Community Health

Section I

Chapter 1

Aging as a Public Health Issue added

Chapter 2

Qualitative Data and Its Importance to Public Health- added

New case- Aging as a Public Health Issue

Section II

Chapter 3

Graphic display of data added

Chapter 4

Behavioral Economics and Improving the Outcome of Care- added

Chapter 5

Health in All Policies- added

International Health Regulations- added

New Cases-

The New Era of E-Cigarettes

Section III

Leading causes of morbidity- added

Public Health 101: Improving Community Health, Third Edition

Richard Riegelman and Brenda Kirkwood

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Chapter 6

Depression Throughout the Lifespan – added

The Opioid Epidemic and the Role of Prescription Drugs- added

Chapter 7

R₀ (R naught)- Added

The human microbiome and why is it important- Added

Chapter 8

Health Impact of the Built environment- Added

New Case- Type 2 Diabetes- An Epidemic Disease

Section IV

Chapter 9

New and Expanding Roles for Nurses-Added

Chapter 10

Patient safety movement- Added

Chapter 11

Prototype Health Insurance Options- Deleted

Implications of implementation of the ACA- Deleted

Extent and Consequences of being uninsured and underinsured-Added

New cases

Navigating the Health System

Influenza in Middleburg and Far Beyond

Section V

Chapter 12

Accreditation of Health Departments- Added

Chapter 13

Expedited review of drugs- Added

Chapter 14

One Health added including

- Microbiological influences on health and disease
- Ecosystem health/physical environment
- Human-animal interaction

New Cases

West Nile Virus: What Should We Do?

Antibiotic Resistance: It's With Us for the Long Run