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
Chapter 6
Depression Throughout the Lifespan – added
The Opioid Epidemic and the Role of Prescription Drugs- added

Chapter 7
$R_0$ (R naught)- Added
The human microbiome and why is it important- Added

Chapter 8
Heath 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