BASIC TABLE OF CONTENTS

To the Instructor xxii
To the Student xxx

CHAPTER 1 What Is Biological Anthropology? 3

PART I The Present: Foundation for the Past 25

CHAPTER 2 Evolution: Constructing a Fundamental Scientific Theory 27

CHAPTER 3 Genetics and Genomics: Reproducing Life and Producing Variation 55

CHAPTER 4 Genes and Their Evolution: Population Genetics 91

CHAPTER 5 Biology in the Present: Living People 125

CHAPTER 6 Biology in the Present: The Other Living Primates 167

CHAPTER 7 Primate Sociality, Social Behavior, and Culture 207

PART II The Past: Evidence for the Present 233

CHAPTER 8 Fossils and Their Place in Time and Nature 235

CHAPTER 9 Primate Origins and Evolution: The First 50 Million Years 275

CHAPTER 10 Early Hominin Origins and Evolution: The Roots of Humanity 311

CHAPTER 11 The Origins and Evolution of Early Homo 355

CHAPTER 12 The Origins, Evolution, and Dispersal of Modern People 395

CHAPTER 13 Our Past 10,000 Years: Agriculture, Population, Biology 451

PART III The Future: The Shape of Things to Come 483

CHAPTER 14 Evolution: Today and Tomorrow 485