

Preface

This book has been written by engineers and physicists working in various fields of biomechanics. Its intended audience includes upper-level undergraduate students, graduate students, or those generally interested in understanding cellular and molecular mechanics on a more fundamental level. It begins with a general introduction to the scales and terms used in the field of cellular and molecular biomechanics, followed by six chapters, each of which focus on various tissues or cellular systems. Each chapter has a few problems or questions to help the reader dig deeper into the material.