

Brief Contents

Preface	page xxi
Online Resources	xxv
1 Nervous Systems	xxviii
2 How Neurons Work	44
3 Sensory Systems	84
4 Movement	144
5 Sleep–Waking and Circadian Rhythms	190
6 Hunger	230
7 Sex	272
8 Brain Development and Plasticity	306
9 Long-Term Learning and Memory	348
10 Attention and Working Memory	398
11 Reward, Reinforcement, and Addiction	438
12 Stress, Fear, and Anxiety	484
13 Neuropathology in Neurology and Psychiatry	526
14 Higher Cognitive Function	578
Index	616