Bachelor of Science Degree
CIP 31.0505

University Studies Requirements .......... 47 hrs

Oral and Written Communication
ENG 105 Critical Reading, Writing, and Inquiry
COM 161 Public Speaking

Scientific Inquiry, Methodologies, and Quantitative Skills
BIO 221 Zoology: Animal Form and Function
CHE 201 General College Chemistry
MAT 150 Algebra and Trigonometry
(MAT 140 AND MAT 145 may be substituted)

World’s Historical, Literacy, and Philosophical Traditions
CIV 201 World Civilization I or
CIV 202 World Civilizations II
HUM 211 Western Humanities Tradition

Global Awareness, Cultural Diversity, & the World’s Artistic Traditions
See advisor before choosing 3 hour elective.

Social and Self-Awareness and Responsible Citizenship
PHI 202 Ethics
PSY 180 General Psychology

University Studies Electives
CSC 125 Internet and Web Page Design or
CSC 199 Introduction to Information Technology
SOC 133 Introduction to Sociology
CHE 202 General Chemistry and Qualitative Analysis

Designated Writing-Intensive Course
EXS 400 Research Design and Statistics for Allied Health

Designated Technology-Intensive Course
CSC 125 Internet and Web Page Design or
CSC 199 Introduction to Information Technology

Core Courses ........................................ 41 hrs
BIO 229 Human Physiology
BIO 230 Human Physiology Laboratory
EXS 099 Freshman Orientation
EXS 295 Acute Care of the Physically Active
EXS 301 Care and Prevention of Athletic Injuries
EXS 310 Exercise Concepts in Special Populations
EXS 333 Theory and Techniques in Strength and Conditioning
EXS 350 Exercise Physiology
EXS 370 Kinesiology
EXS 375 Biomechanics in Sport and Exercise
EXS 380 Sports Medicine Pharmacology
EXS 385 Sport and Exercise Psychology
EXS 400 Research Design and Statistics for Allied Health
EXS 471 Administration in Exercise Science
NTN 230 Nutrition

Pre-Physician Assistant Courses .......... 32 hrs
BIO 120 Scientific Etymology
BIO 220 Clinical Terminology
BIO 227 Human Anatomy
BIO 228 Human Anatomy Laboratory
BIO 300 Introductory Microbiology
PSY 260 Lifespan Development
CHE 312 Organic Chemistry 1
EXS 320 Evaluation of Non-Orthopedic Conditions
EXS 470 Professional Experience Career Electives .......... 5 hours

Total Curriculum Requirements .......... 120 hrs