Athletic Training Curriculum

Bachelor of Science
CIP 51.0913

ACCREDITED BY:
This program is currently accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

University Studies Requirements ................... 44 hrs

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

Scientific Inquiry, Methodologies, and Quantitative Skills
BIO 101  Biological Concepts or
BIO 221  Zoology: Animal Form and Function
CHE 111  Essentials of Chemistry and Biochemistry or
CHE 201  General College Chemistry
MAT 140  College Algebra or higher math

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
University Studies Electives (See advisor before choosing)

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

Required Courses ....................................... 77 hrs

BIO 227  Human Anatomy
BIO 228  Human Anatomy Laboratory
BIO 229  Human Physiology
BIO 230  Human Physiology Laboratory
EXS 099  Transitions
EXS 250  Anatomical Concepts in Wellness
EXS 271  Clinical Experience: Introduction
EXS 295  Acute Care of the Physically Active
EXS 301  Care and Prevention of Injuries
EXS 310  Exercise Concepts in Special Populations
EXS 320  Evaluation of Non-orthopedic Conditions
EXS 333  Theory and Techniques in Strength and Conditioning
EXS 371  Clinical Experience: Application*
EXS 372  Clinical Experience: Integration*
EXS 375  Biomechanics in Sport and Exercise
EXS 380  Sports Medicine Pharmacology
EXS 390  Therapeutic Modalities
EXS 400  Research Design and Statistics for Allied Health
EXS 402  Evaluation of the Lower Extremity
EXS 403  Evaluation of the Upper Extremity
EXS 420  Rehabilitation Techniques
EXS 450  Exercise Physiology
EXS 471  Administration in Exercise Science
EXS 475  Kinesiology
EXS 485  Sport and Exercise Psychology
NTN230  Nutrition

* Repeatable Courses: Students must complete a total of 12 hours from EXS 371 and EXS 372, but no more than 9 hours from each.

Total Curriculum Requirements............... 121 hrs

Additional prerequisites for admittance into Physical Therapy School:

BIO 120  Scientific Etymology
BIO 220  Clinical Terminology
CHE 201  General College Chemistry
CHE 202  General Chemistry and Qualitative Analysis
MAT 150  Algebra and Trigonometry*
*(MAT 140 and MAT 145 may be substituted for MAT 150)
PSY 260  Lifespan Development
PHY 130  General Physics I
PHY 131  General Physics I Laboratory
PHY 132  General Physics II
PHY 133  General Physics II Laboratory
SOC 133  Introduction to Sociology