

Washburn University
Department of Kinesiology
Bachelor of Science (BS) - Athletic Training Major
Course of Study, Fall 2017
(Prerequisites in parenthesis)

ATHLETIC TRAINING MAJOR REQUIREMENTS

KN 248	Wellness Concepts and Applications	(3)
KN 256	Emergency Management for Athletic Trainers (Professional Rescuer CPR required)	(2)
KN 257	Prevention and Care of Athletic Injuries	(3)
KN 300	Psychology of Sport and Physical Activity	(3)
KN 308	Nutrition for Sports and Fitness (KN 248; BI 255)	(3)
KN 321	Anatomical Kinesiology (BI 275)	(3)
KN 326	Exercise Physiology (BI 255)	(3)
KN 333	Microcomputer Applications in Kinesiology	(2)
KN 349	Principles of Musculoskeletal Assessment (KN 257; BI 275)	(1)
KN 350	Evaluation of Athletic Injuries (KN 257)	(4)
KN 355	Therapeutic Modalities and Exercise in Injury Management (KN 350)	(4)
KN 357	Sports Performance Training and Reconditioning (KN 326)	(2)
KN 455	Organization and Administration of Athletic Training (KN 257)	(3)

ATHLETIC TRAINING CLINICAL EXPERIENCE REQUIREMENTS

(Admission to ATP required for clinical course enrollment)

KN 258	Clinical Experience in Athletic Training: Introduction (KN 257 or consent of instructor)	(1)
KN 292	Clinical Experience in Athletic Training: Basic Skill (KN 258)	(1)
KN 392	Clinical Experience in Athletic Training: Evaluation (KN 292)	(2)
KN 393	Clinical Experience in Athletic Training: Rehabilitation (KN 392)	(2)
KN 492	Clinical Experience in Athletic Training: General Medical (KN 393)	(3)
KN 493	Clinical Experience in Athletic Training: Capstone (KN 492)	(3)

CORRELATED MAJOR REQUIREMENTS

AL 101 or	Foundations of Health Care	
KN 250/NU102 or combine KN 250 Intro to Kinesiology (2) and NU 102 Medical Terminology (1)		(3)
BI 100/101	General Biology / Biology Lab (health emphasis preferred) or BI 102	(5)
BI 255	Human Physiology (BI 100, 101, or 102)	(4)
BI 275	Human Anatomy (BI 100, 101, or 102)	(4)
IL 170	Library Research Strategies – Health Professions	(1)
CH 121	General Chemistry or CH 151 Fundamentals of Chemistry	(5)
PS 102	Introduction to Physics – Health (preferred) or PS 261 College Physics (MA 116 & 117; or MA 123, or MA 151)	(3)
AL 315	Allied Health Pharmacology (BI 255, BI 275)	(3)
AL 320	Human Disease (BI 255, BI 275)	(3)
SO 315	Sociology of Sport (SO 100)	(3)

NATURAL SCIENCE MINOR CONCENTRATION - (30 hours)

Thirty credits required. Twenty credits from one area. Natural Science credits (listed above) apply.

BI 100/101	Intro Biology/Lab (or BI 102, Cellular Biology)	(5)
BI 255	Human Physiology (BI 100, 101, or 102)	(4)
BI 275	Human Anatomy (BI 100, 101, or 102)	(4)
	Biology area electives	(7 – 8 hours)
CH 121	General Chemistry (or CH 151 Fundamentals of Chemistry)	(5)
PS 101	Introduction to Physics (or PS 261 College Physics)	(3)
	Chemistry, Physics, Math elective	(2-3)

NON MAJOR ELECTIVES: 76 CREDITS total outside of Kinesiology Dept.
(2 – 4 credits of non KN #)

Minimum 124 credits earned

UNIVERSITY REQUIREMENTS

EN 101	Freshman Composition	(3)
EN 300	Advanced Composition	(3)
MA 116	College Algebra	(3)
WU 101	The Washburn Experience or HN 101 Honors Washburn Experience (required for students entering WU direct from HS with less than 24 credits) or IL 100 (required for non-direct from HS students entering WU with less than 24 credits) <i>Transfer students with GPA of 2.0 or higher and >24hrs are exempt from these credits</i>	(3)

GENERAL EDUCATION REQUIREMENTS

NATURAL SCIENCE (completed by correlated major requirements)

SOCIAL SCIENCE (9 hours)

SO 100	Introduction to Sociology	(3)
	Elective	(3)
	Elective	(3)

HUMANITIES (9 hours)

	Elective Art, Music or Theater	(3)
	Elective	(3)
	Elective	(3)

Upper Division Requirement (45 hours minimum – 50 hours major requirements)

AL 315	(3)	KN 300	(3)	KN 333	(2)	KN 392	(2)	KN 455	(3)
AL 320	(3)	KN 308	(3)	KN 350	(4)	KN 393	(2)	KN 492	(2)
EN 300	(3)	KN 320	(3)	KN 355	(4)			KN 493	(2)
SO 315	(3)	KN 321	(3)	KN 357	(2)				
		KN 326	(3)						

Athletic Training Course Sequence – Upon beginning the professional phase of the program, these Athletic Training Courses must be taken in sequence.

	Fall Semester	Spring Semester	
1 st	BI 100 & 101, Intro to Biology with Lab -OR- BI 102, General Cellular Biology KN 257, Prevention and Care of Athletic Injuries NU 102, Medical Terminology	--- Prerequisites --- BI 275, Human Anatomy with Lab KN 257 & NU 102 may be taken this semester if not completed during the fall Program Application due (priority review begins March 1)	2 nd
3 rd	Professional Phase Program Acceptance Required All Program Prerequisites must be completed prior to beginning Clinical Experience Courses. (BI 100/101, BI 275, KN 257) KN 256, Emergency Management for Athletic Trainers KN 258, Clinical Experiences in AT-Introduction KN 349, Principles of Musculoskeletal Assessment IL 170, Library Research Strategies – Health	KN 350, Evaluation of Athletic Injuries KN 292, Clinical Experiences in AT-Basic Skills	4 th
5 th	KN 355, Therapeutic Modalities and Exercise in Injury Mgmt KN 392, Clinical Experiences in AT-Evaluation	KN 357, Sports Performance and Reconditioning AL 320, Human Disease AL 315, Allied Health Pharmacology KN 393, Clinical Experiences in AT-Rehabilitation	6 th
7 th	KN 455, Organization and Admin. of Athletic Training KN 492, Clinical Experiences in AT-General Medical	KN 493, Clinical Experiences in AT-Capstone	8 th

Revised: April 2016