

CATALOG 2022-2023  
OVERALL GPA 3.0

**BACHELOR OF SCIENCE (B.S.) to Masters in Athletic Training (M.S.A.T)  
Accelerated Program**

**General Education Requirements**

**Foundation Studies (12)**

COMS 100	_____
<b>Required Grade of "C" or better</b>	
ENGL 103	_____
ENGL 203A, 203B, 203C, or 203D or ENGL 204 [If placed into ENGL 204]	_____
MATH 155, 206, 210, 211, or 229 or MATH 110+STAT 208	_____

**Knowledge Domain Studies (21)**

There is a required minimum of 21 semester hours in the three General Education Knowledge Domains that cannot include more than two courses in any one department. A minimum of 6 semester hours in each domain area and one additional 3 hour course from any knowledge domain area.

**Creativity & Critical Analysis (6)**

See catalog for entire list of Creativity & Critical Analysis Courses.

ANTH 102, 210	_____
ARTH 282, 292, 294, 340, 350	_____
COMS 203, 220, 230, 356, 480	_____
ENGL 110, 115, 116, 117 310, 315, 340, 350	_____
EPFE 321, 400, 410, EPS 300, 430	_____
FLCL 271, FLFR 371, FLIT 272, FLRU 261	_____
HIST 110, 111, 112, 140, 141, 171, 260, 261	_____
IDSP 225, ILAS 100	_____
MUHL 220	_____
PHIL 101, 105, 231	_____
POLS 150, 251	_____
TH-D 222, THEA 203	_____
WGST 202	_____

**Nature & Technology (6)**

BIOS 103 (3) [Major requirement]	_____
CHEM 110 (3) [Major requirement]	_____
BIOS 105 & CHEM 111 (1) [Major requirement]	_____

**Society & Culture (6)**

PSYC 102 (3) Major requirement	_____
PHHE 206 (3) Major Requirement	_____

**Knowledge Domain Elective (3)**

Complete 3 credit hours from one of the areas above.

See catalog for entire list of Knowledge Domain Studies Courses.

**WRITING INFUSED GRADUATION REQUIREMENT**

Students entering NIU with 30 or fewer credit hours, excluding credits awarded through NIU's Credit by Examination Program, must earn credit in two upper-division courses that are designated as: "writing-infused."

**HUMAN DIVERSITY REQUIREMENT**

All undergraduate students must complete the human diversity baccalaureate requirement either through a designated human diversity course, OR a non-course based experience that is designated as "human diversity."

**Undergraduate Kinesiology Requirements (49)**

**\*Kinesiology to Athletic Training majors are required to earn a "C" or better in all Kinesiology, Athletic Training required courses and the university's foundation studies in quantitative literacy.**

**Professional Core (26)**

KNPE 305	Psych & Soci Aspects of Sport and Exer (3)	_____
Or	310 Psych Aspects of Sport and Exer (3) [PRQ: PSYC 102]	_____
	[Writing Infused Course]	
KNPE 320	Foundations of Athletic Training (3)	_____
KNPE 350	Principles and Techniques of Resist Training (3)	_____
KNPE 443	Exer Therapy for Acute and Chronic Conditions (3)	_____
	[PRQ: BIOS 357]	
<b>*KNPE 445</b>	Measurement & Evaluation (3)	_____
	[PRQ/CRQ: KNPE 452, PRQ: MATH core "C" or better]	
KNPE 461	Phys Activity and Wellness (3)	_____
	[PRQ: Jr. Standing or department consent]	
<b>*KNPE 463</b>	Exer and Physical Activity across the Lifespan (3)	_____
	[PRQ: KNPE 443, C" or better in KNPE 452, CRQ: KNPE 493]	
	{Human Diversity Course}	
KNPE 464	Scientific Basis of Exer Prescription and Prog (4)	_____
	[PRQ: "C" or better in KNPE 452]	
	{Writing Infused Course}	
KNPE 493	Clinical Experience Exercise Gerontology (2)	_____
	[PRQ: KNPE 443]{CRQ: KNPE 463}	
NUTR 306	Sports Nutrition (3) [Spring Only]	_____

**Scientific Basis (17)**

BIOS 357	Human Anat & Phys (5)	_____
	[PRQ: BIOS 103 + BIOS 105 + CHEM 110]	
<b>*KNPE 314</b>	Appl Kinesiology (4)	_____
	[PRQ: BIOS 357 and ENGL + MATH core]	
<b>*KNPE 452</b>	Exercise Physiology (4)	_____
	[PRQ: BIOS 357 and MATH core]	
PHYS 150	Physics (3)	_____
PHYS 151	Physics Lab (1)	_____
	[CRQ: PHYS 150]	

**Course Work Outside of KNPE (12)**

HSCI 318	Basic Medical Terminology (3)	_____
	[PRQ: "C" or better in KNPE 452]	
PHHE 206	Contemporary Health Concepts (3)	_____
PSYC 102	Introduction to Psychology (3)	_____
<b>*STAT 100</b>	Basic Statistics (3)	_____

**Graduate Level Course Work (53)**

KNAT 500	Principles of Athletic Injury & Illness Management & Emergency Care (3)	_____
KNAT 501	Foundations of Athletic Training (3)	_____
KNAT 502	Clinical Physical Examination & Diagnosis in Athletic Training 1 (3)	_____
	[PRQ: KNAT 500 or Department Consent]	
KNAT 503	Clinical Physical Examination & Diagnosis Lab (3)	_____
	[PRQ: KNAT 502 or Department Consent]	
KNAT 504	Clinical Physical Examination & Diagnosis in Athletic Training 2 (3)	_____
	[PRQ: KNAT 502 & KNAT 503 or Department Consent]	
KNAT 505	Clinical Physical Examination & Diagnosis Lab 2 (3)	_____
	[PRQ: KNAT 504 or Department Consent]	
KNAT 515	Special Topics & Culminating Experience in Athletic Training (3)	_____
	[PRQ: KNAT 556 or Department Consent]	
KNAT 519	Athletic Training Clinical Administration (3)	_____
	[PRQ: KNAT 502 or Department Consent]	
KNAT 520	Integrated Therapeutic Interventions in Athletic Training 1 (3)	_____
	[PRQ: KNAT 502 or Department Consent]	
KNAT 521	Integrated Therapeutic Interventions in Athletic Training Lab 1 (3)	_____
	[PRQ: KNAT 520 or Department Consent]	
KNAT 522	Integrated Therapeutic Interventions in Athletic Training 2 (3)	_____
	[PRQ: KNAT 520 & KNAT 251; or Department Consent]	

KNAT 523 Integrated Therapeutic Interventions in Athletic Training Lab 2 (3)  
[PRQ: KNAT 522 or Department Consent] \_\_\_\_\_

[PRQ: KNAT 553 or Department Consent] \_\_\_\_\_

#### Graduate Level Course Work Cont.

KNAT 550 Research Methods and Evidence Based Practice in Athletic Training (3)  
[PRQ: KNAT 502 or Department Consent] \_\_\_\_\_

KNAT 551 Athletic Training Clinical Experience 1 (3)  
[CRQ: KNAT 502 PRQ: KNAT 500 or Department Consent] \_\_\_\_\_

KNAT 552 Athletic Training Clinical Experience 2 (3)  
[PRQ: KNAT 551 & KNAT 503; or Department Consent] \_\_\_\_\_

KNAT 553 Immersive Athletic Training Clinical Experience 1 (4)  
[PRQ: KNAT 504 & KNAT 520; or Department Consent] \_\_\_\_\_

KNAT 556 Immersive Athletic Training Clinical Experience 2 (4)  
[PRQ: KNAT 553 or Department Consent] \_\_\_\_\_

KNAT 650 Directed Research and Applied Evidence Based Practice in Athletic Training (3)

#### MSAT Admission Requirements:

1. Minimum GPA 3.0
2. Admission to NIU Graduate School
3. Prerequisite Coursework
4. Formal Admission to MSAT Program
  - a. Letter of interest
  - b. Resume
  - c. Three letters of recommendation
  - d. Minimum of 50 observation hours with a BOC certified athletic trainer within the last 10 months prior to application
  - e. MSAT Program Interview

### ATHLETIC TRAINING PROGRAM

Athletic trainers are healthcare professionals who collaborate with physicians and other allied healthcare professionals to provide care to a variety of patient populations. Athletic trainers specialize in prevention, emergency care, clinical diagnosis, and therapeutic intervention. The Accelerated Bachelor of Science in Kinesiology/Master of Science in Athletic Training program leads to both the B.S. degree in Kinesiology and M.S degree in Athletic Training. Through our innovative curriculum, you will gain the necessary skills to sit for the Board of Certification examination, which will allow you to practice as a certified athletic trainer.

For additional information, please visit some of the following websites:

<https://www.nata.org/>

<https://www.bls.gov/ooh/healthcare/athletic-trainers.htm>

#### Academic Resources

Anthony Calderala KNPE Academic Advisor	Anderson Hall 215	815-753-1407 <a href="mailto:acalderala@niu.edu">acalderala@niu.edu</a>
Joseph Curran KNPE Academic Advisor	Anderson Hall 214	815-753-1407 <a href="mailto:jcurran2@niu.edu">jcurran2@niu.edu</a>
Dr. Todd Gilson KNPE Department Chair	Anderson Hall 223	815-753-9399 <a href="mailto:tgilson@niu.edu">tgilson@niu.edu</a>
Nicholas E. Grahovec AT Program Director	Anderson Hall 229	815-753-1400 <a href="mailto:ngrahovec@niu.edu">ngrahovec@niu.edu</a>
General Tutoring (ACCESS)	<a href="http://www.niu.edu">www.niu.edu</a> , A-Z index, T, tutoring	
NIU Information Technology (Questions about blackboard, NIU Email account, reset password)	<a href="http://www.its.niu.edu/its/index.asp">www.its.niu.edu/its/index.asp</a>	815-753-8100
NIU Writing Center	<a href="http://www.niu.edu/uwc/">http://www.niu.edu/uwc/</a>	815-753-6636
Disability Resource Center (DRC) Health Services, 4 <sup>th</sup> Floor	<a href="https://niu.edu/disability/">https://niu.edu/disability/</a>	815-753-1303