## **Athletic Training (B.S.)**

School of Kinesiology & Recreation 2017-2018 Undergraduate Catalog

\_\_\_\_ 3 KNR 282 Biomechanics of Human Movement



## sample plan of study

The requirements below pertain to the 2017-2018 Undergraduate Catalog and are intended as a guide for academic planning. Students should consult with their academic advisor to discuss their individual plan of study.

General Education (37-43 credit hours)	Major (63 credit hours)
Please consult your <i>Undergraduate Catalog</i> for a complete list of General	3 KNR 181 Human Anatomy & Physiology I
Education courses.	3 KNR 182 Human Anatomy & Physiology II
	2 KNR 188 Intro to Athletic Training**
Communication and Composition (2 courses required)	3 KNR 252 Emergency Aspects of Athletic Injuries* (P: KNR 298A11;
3 COM 110 Communication as Critical Inquiry	Fee: \$29.95)
3 ENG 101 or ENG 101A10 Composition as Critical Inquiry	3 KNR 257 Motor Learning & Performance
Mathematics (1 course required)	3 KNR 280 Exercise Physiology ( <i>P: KNR 181, 182, conc. reg. KNR 240</i> )
	3 KNR 282 Biomechanics of Human Movement ( <i>P: KNR 181</i> ,
	<del></del>
Natural Science/Natural Science Alternatives (2 courses required)	PHY 105 or PHY 108)
Students must complete 1 course from 2 different sciences.	3 KNR 284 Prevention & Care of Athletic Injuries* (P: KNR 181)
4-5 PHY 105 Fundamentals of Physics <i>or</i> PHY 108 College Physics I	3 KNR 288 Therapeutic Modalities** ( <i>P: KNR 181, 182, 188, 284</i> )
	1 KNR 298A11 Professional Practice: Athletic Training Clinical
	Competencies I* (Fee: \$36.00)
United States Traditions (1 course required)	1 KNR 298A12 Professional Practice: Athletic Training Clinical
	Competencies II* (Fee: \$25.00)
Individuals & Civic Life (1 course required)	1 KNR 298A13 Professional Practice: Athletic Training Clinical
	Competencies III* (Fee: \$25.00)
	1 KNR 298A14 Professional Practice: Athletic Training Clinical
Fine Arts (1 course/3 credit hours required)***	Competencies IV* (Fee: \$10.00)
	1 KNR 298A15 Professional Practice: Athletic Training Clinical
	Competencies V* (Fee: \$10.00)
Humanities (1 course required)***	4 KNR 334 Therapeutic Exercise* ( <i>P: KNR 182, 188, 284, 288</i> )
Language in the Humanities (1 course required)***  Quantitative Reasoning (1 course required)	2 KNR 335 Administration of Athletic Training* (P: KNR 188, 284)
	3 KNR 345 Advanced Functional Anatomy** (P: KNR 181, 182)
	3 KNR 361 Pathology & Pharmacology in Athletic Training**
	1 KNR 362 Seminar in Sports Medicine I**
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	2 KNR 363 Seminar in Sports Medicine II*
	3 KNR 387 Athletic Injury Assessment I** (P: KNR 181, 284)
Science, Math, & Technology (1 course required) Exempt for Athletic Training majors	3 KNR 388 Athletic Injury Assessment II* (P: KNR 188, 284)
	6 KNR 398A12 Professional Practice: Internship in Athletic Training
	(Fee: \$4.00)
Social Sciences (1 course required)***  —————————————————————————————————	3 FCS 102 Fundamentals of Human Nutrition
	3 HSC 105 Medical Terminology
Additional Graduation Requirements	* - Generally spring only
	** - Generally fall only
/120 minimum total credit hours	
	\$ - Fees in addition to tuition are associated with these classes. Required
/42 minimum senior college hours	fees include a physical examination (KNR 188), CPR certification (KNR 252),
AMALLraquiroment	and miscellaneous items associated with professional practice (e.g. lab
AMALI requirement  *** certain courses in General Education fulfill the AMALI requirement	supplies, transportation, and clothing)
certain courses in General Education fulfill the AlviALI requirement	
B.S. Science, Math, & Technology (1 course required)	

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Total Hours Required for Athletic Training - 120	
First Year	
Fall Semester (14 credit hours)  ENG 101 or COM 110 (3)  PHY 105 (4)  General Education course (3)  General Education course (3)  University wide elective (1)	Spring Semester (15 credit hours)  ENG 101 or COM 110 (3)  General Education course (3)  General Education course (3)  General Education course (3)  General Education course (3)
Second Year	
Fall Semester (15 credit hours)  KNR 181 (3) KNR 183 (1) - Recommended KNR 188 (2) HSC 105 (3) General Education course (3) General Education course (3)	Spring Semester (14 credit hours)         KNR 182 (3)         KNR 184 (1) - Recommended         KNR 252 (3)         KNR 284 (3)         KNR 298A11 (1)         General Education course (3)
Third Year  Fall Semester (14 credit hours)  KNR 280 (3)  KNR 288 (3)  KNR 298A12 (1)  KNR 362 (1)  KNR 387 (3)  University wide elective (3)	Spring Semester (14 credit hours)         KNR 282 (3)         KNR 298A13 (1)         KNR 334 (4)         KNR 388 (3)         FCS 102 (3)
Summer KNR 398A12 (6)	
Fourth Year Fall Semester (14 credit hours)  KNR 257 (3)  KNR 298A14 (1)  KNR 345 (3)  KNR 361 (3)  AMALI requirement or University wide elective (3)  University wide elective (1)	Spring Semester (14 credit hours)  KNR 298A15 (1)  KNR 335 (2)  KNR 363 (2)  University wide elective (3)  University wide elective (3)  University wide elective (3)

## **NOTES:**

The athletic Training Education program has a clinical requirement that coincides with each semester of enrollment in the program. Students complete approximately 200 clinical hours per semester of 1000 total over the 5 semesters of the program. See catalog for further information. Application to the program is completed during the fall semester of the sophomore year for students who enroll at ISU as a freshman or during the first fall semester of enrollment for transfer students. All application materials are due November 30th each year. The following criteria are required for application:

- 1. Completion of KNR 181 and 188 with grades of 'C' or better.
- 2. A minimum cumulative and major GPA of 2.7.
- 3. Satisfactory completion of (minimum) 30 hours of directed observation in athletic training.
- 4. Completion of an essay and interview, criminal background check, performance evaluations, and athletic training general knowledge examination.
- 5. Submission of two letters of recommendation.