

KINESIOLOGY PROGRAM GUIDELINES**Major: Athletic Training
(ATHLTRN BS - ATBS)****Concentration: Athletic Training
(AT BS)**

These guidelines summarize the requirements for a Bachelor of Science for students following the 2007-2008 requirements who are admitted for the spring semester of 2008.

The aim of this academic concentration is to prepare students to become certified as athletic trainers by the NATA** and work with interscholastic, intercollegiate and professional sport teams, and sport medicine centers that specialize in sport injuries and rehabilitation.

A. **General Education Requirements:** The General Education Requirements listed in the Academic Regulations of the University of Connecticut Undergraduate Catalog 2007-2008 include:

- Content Area 1 – Arts and Humanities. Six credits.
- Content Area 2 – Social Sciences. Six credits.
- Content Area 3 – Science and Technology. Six to seven credits.
- Content Area 4– Diversity and Multiculturalism. Six credits.

B. **Kinesiology Requirements**

EKIN 1160/160	First Aid and CPR	1 credit
EKIN 2100/161	*Introduction to Athletic Training I	1 credit
EKIN 2110/162	*Introduction to Athletic Training II	1 credit
EKIN 3110/221	Athletic Training Clinical Rotation I	2 credits
EKIN 3111/222	Athletic Training Clinical Rotation II	2 credits
EKIN 3112/223	Athletic Training Clinical Rotation III	2 credits
EKIN 3113/224	Athletic Training Clinical Rotation IV	3 credits
EKIN 3114/225	Athletic Training Clinical Rotation V	3 credits
EKIN 3135/234	Rehabilitation of Athletic Injuries	3 credits
EKIN 3105/239	Therapeutic Modalities for Athletic Injuries	3 credits
EKIN 3124/241	Therapeutic Modalities Laboratory	1 credit
EKIN 3120/246	Athletic Training Anatomy	3 credits
EKIN 4500/248	Physiological Systems in Human Performance	3 credits
EKIN 3177/249	Pathophysiology and Pharmacology for Athletic Trainers	3 credits
EKIN 3125/250	Taping and Bracing Laboratory	2 credits
EKIN 3145/251	Rehabilitation of Athletic Injuries Laboratory	1 credit
EKIN 3150/252	Assessment Laboratory	2 credits
EKIN 3165W/253W	Current Research and Issues in Athletic Training	3 credits
EKIN 3155W/254W	Athletic Training Administration	3 credits
EKIN 3170/255	Health and Medicine	3 credits
EKIN 3175/257	Strength and Conditioning for Athletic Trainers	3 credits
EKIN 4510W/258W	Mechanisms and Adaptations in Sport and Exercise	4 credits
EKIN 3130/260	Assessment of Athletic Injuries	3 credits
EKIN 3520/263	Applied Anatomy and Kinesiology	3 credits
EKIN 3100/264	Prevention and Care of Athletic Injuries	3 credits
EKIN 3156/269	Administration Laboratory	2 credits
EKIN 3115/270	Sports Medicine Experience	1 credit
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EKIN 3115/270	Sports Medicine Experience	1 credit
EKIN 3522/272	Sport Biomechanics	3 credits
EKIN 3160/276	Counseling in Sports Medicine	3 credits
EKIN 3140/292	Emergency Procedures in Athletic Training	3 credits

C. **Related Requirements:** BIOL 1107/107-Principles of Biology; CHEM 1122/122-Chemical Principles and Applications or CHEM 1127Q/127Q; COMM 1100/105-Principles of Public Speaking; NUSC 1165/165-Fundamentals of Nutrition; NUSC 4250/250-Nutrition for Exercise and Sport; PHYS 1010Q/101Q-Elements of Physics or PHYS 1201Q/121Q; PNB 2264/264, PNB 2265/265-Human Physiology & Anatomy; PSYC 1100/132; STAT 1000QC/100QC or STAT 1100QC/110QC.

Earn at least 120 credits with a minimum total grade point average of 2.2.

* 100 hours of observations/experience under the supervision of a certified athletic trainer will be completed in EKIN 161 and 162.

ATHLETIC TRAINING (ATHLTRN BS - ATBS)

SAMPLE SEMESTER SEQUENCE

SEMESTER 1 (15 credits)

ENGL 1010/110 or ENGL 1011/111	4
PHYS 1010Q/101Q or PHYS 1201Q/121Q	4
BIOL 1107/107 (Also fulfills CA 3)	4
PSYC 1100/132 (Also fulfills CA 3)	3

SUMMER SESSION

*Language	8
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SEMESTER 3 (18 credits)

Content Area 1	3
Content Area 2	3
Content Area 4	3
EKIN 2100/161 Introduction to Athletic Training I	1
EKIN 2110/162 Introduction Athletic Training II	1
EKIN 3100/264 Prevent. & Care of Athletic Injuries	3
PNB 2264/264	4

SEMESTER 5 (17 credits)

EKIN 3111/222 Clinical Rotation II	2
EKIN 3135/234 Rehabilitation of Athletic Injuries	3
EKIN 3145/251 Rehab. of Athletic Injuries Lab.	1
EKIN 3520/263 Applied Anatomy and Kinesiology	3
EKIN 3115/270 Sports Medicine Experience	1
EKIN 3522/272 Sport Biomechanics	3
EKIN 3140/292 Emergency Proc. Athletic Training	3
EKIN 1160/160 First Aid and CPR	1

SEMESTER 7 (18 credits)

EKIN 3113/224 Clinical Rotation IV	3
EKIN 4500/248 Phys. Systems in Human Perform.	3
EKIN 3177/249 Path. & Pharm.for Athletic Trainers	3
EKIN 3165W/253W Current Research	3
EKIN 3170/255 Health and Medicine	3
EKIN 3156/269 Administration Laboratory	2
EKIN 3115/270 Sports Medicine Experience	1

SEMESTER 2 (17 credits)

STAT 1000QC/100QC or STAT 1100QC/110QC	4
Content Area 1	3
Content Area 2	3
NUSC 1165/165	3
CHEM 1122/122 or CHEM 1127Q/127Q	4

SEMESTER 4 (18 credits)

EKIN 3110/221 Clinical Rotation I	2
EKIN 3105/239 Modalities for Athletic Injuries	3
EKIN 3124/241 Therapeutic Modalities Laboratory	1
EKIN 3120/246 Athletic Training Anatomy	3
EKIN 3125/250 Taping and Bracing Laboratory	2
EKIN 3130/260 Assessment of Athletic Injuries	3
PNB 2265/265	4

SEMESTER 6 (17 credits)

Content Area 4	3
EKIN 3112/223 Clinical Rotation III	2
EKIN 3150/252 Assessment Laboratory	2
EKIN 3155W/254W Athletic Training Admin.	3
EKIN 3115/270 Sports Medicine Experience	1
EKIN 3160/276 Counseling in Sport Medicine	3
NUSC 4250/250 Nutrition for Exercise and Sport	3

SEMESTER 8 (14 credits)

COMM 1100/105	3
EKIN 3114/225 Clinical Rotation V	3
EKIN 3175/257 Strength and Cond.Athletic Trainers	3
EKIN 4510W/258W Mech. & Adapt. Sport & Exer.	4
EKIN 3115/270 Sports Medicine Experience	1

*Required of all students not meeting the University requirements of three years of a single foreign language in high school.

Lower division requirements have been selected to assist students with completing the general education requirements, including two W courses (one must be 2000-level or above and associated with the student's major) and two Q courses (one Q course must be from Mathematics or Statistics). Courses in Content Areas 1-3 must be in different departments.

Earn at least 120 credits with a minimum total grade point average of 2.2.

EKIN **3160/276** Counseling in Sport Medicine and EKIN **3175/257** Strength & Conditioning for Athletic Trainers are taught every other year.

**NATA certification requires that students (a) receive a Bachelor of Science degree from an accredited athletic training program, and (b) take a national certification examination (written and practical sections).