

**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 2008-2009 requirements who are admitted for the spring semester of 2009.

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 2008-2009 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 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 1000Q/100Q or STAT 1100Q/110Q.

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 <b>1010/110</b> or ENGL <b>1011/111</b>	4
PHYS <b>1010Q/101Q</b> or PHYS <b>1201Q/121Q</b>	4
BIOL <b>1107/107</b> (Also fulfills CA 3)	4
PSYC <b>1100/132</b> (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 <b>2100/161</b> Introduction to Athletic Training I	1
EKIN <b>2110/162</b> Introduction Athletic Training II	1
EKIN <b>3100/264</b> Prevent. & Care of Athletic Injuries	3
PNB <b>2264/264</b>	4

#### **SEMESTER 5** (17 credits)

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

#### **SEMESTER 7** (18 credits)

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

#### **SEMESTER 2** (17 credits)

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

#### **SEMESTER 4** (18 credits)

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

#### **SEMESTER 6** (17 credits)

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

#### **SEMESTER 8** (14 credits)

COMM <b>1100/105</b>	3
EKIN <b>3114/225</b> Clinical Rotation V	3
EKIN <b>3175/257</b> Strength and Cond.Athletic Trainers	3
EKIN <b>4510W/258W</b> Mech. & Adapt. Sport & Exer.	4
EKIN <b>3115/270</b> 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).