

**DEPARTMENT OF KINESIOLOGY**  
**ATHLETIC TRAINING MAJOR**

Name \_\_\_\_\_ Advisor \_\_\_\_\_  
 TU ID# \_\_\_\_\_

<b>KNES Core Courses</b>				
Course #	Name	Credits	Semester	“C” or better
KNES 235	Individualized Fitness	3		
KNES 291	Introduction to Athletic Training	3		
KNES 309	Tests and Measurements	3		
KNES 311	Biomechanics	3		
KNES 313	Physiology of Exercise	3		
KNES 316	Lower Extremity and Spine Evaluation	4		
KNES 363	Nutrition for Exercise and Sport	3		
KNES 381	Basic Clinical Athletic Training I	2		
KNES 382	Basic Clinical Athletic Training II	2		
KNES 385	Intermediate Clinical Athletic Training I	2		
KNES 386	Intermediate Clinical Athletic Training II	2		
KNES 388	Advanced Clinical Athletic Training I	2		
KNES 389	Advanced Clinical Athletic Training II	2		
KNES 415	Upper Extremity and Spine Evaluation	2		
KNES417	Organ. &Admin. of Athletic Training	3		
KNES 427	Therapeutic Exercise in Athletic Training	4		
KNES 428	Therapeutic Modalities in Athletic Training	4		
KNES 431	Seminar in Athletic Training	3		
KNES 432	General Medical Aspects	4		
<b>Additional Required Courses</b>				
BIOL 190	Biology for the Health Professions	4		
BIOL 213	Human Anatomy and Physiology I	4		
BIOL 214	Human Anatomy and Physiology II	4		
CHEM 105 or PHYS 202	Chemistry for Allied Health Professions I Or General Physics for the Health Sciences	4/ 5		
HLTH 101	Wellness for a Diverse Society	3		
HLTH 103	EMC, First Aid and Safety	3		
PSYC 101	Introduction to Psychology	3		

**Prerequisite Information**

Course	Prerequisite
KNES 291	P-ATTR major
KNES 309	MATH 111, 115, 119, 211, 231, 273, 274 or 275
KNES 311	BIOL 213; BIOL 214
KNES 313	BIOL 213; BIOL 214
KNES 316	KNES 291; Athletic Training major
KNES 381	concurrent with KNES 316, Athletic Training major.
KNES 382	KNES 316; concurrent with KNES 415; Athletic Training major
KNES 385	KNES 415; concurrent with KNES 427; Athletic Training major.
KNES 386	KNES 415; concurrent with KNES 428; Athletic Training major

KNES 388	KNES 427; Athletic Training major.
KNES 389	KNES 389; senior status Athletic Training major
KNES 415	KNES 316; Athletic Training major
KNES 417	KNES 415; Athlete Training major
KNES 427	KNES 415; Athlete Training major
KNES 428	KNES 427; Athletic Training major
KNES 431	KNES 417; senior status Athletic Training major
KNES 432	KNES 415; Athletic Training major

### Miscellaneous Information

1. Students are expected to keep track of their completion of the requirements for graduation (e.g., 120 earned units; cumulative GPA 2.0; GenEd units) using the *Degree Progress Report* online. FYI: The following courses are either required for ATTR and can potentially be used to satisfy GenEd requirements.

GenEd	Course(s)
IC	MATH 111, 115, 119, 211, 231, 273, 274 or 275
ID	KNES 417
IIA.1	BIOL 190; CHEM 105/ 110; PHYS 202/ 211
IIB.3	HLTH 101; KNES 235
IIC.2	PSYC 101

2. Course Substitutions

On a regular basis, the following substitutions will be permitted:

Core Course	Equivalent Substitute
• CHEM 105	CHEM 110 General Chemistry I
• PHYS 202	PHYS 211 General Physics Non-Majors I

Students interested in pursuing graduate study in Physical Therapy are strongly encouraged to take advantage of this substitution policy. The majority of physical therapy schools require Chemistry I and Physics I; these schools are not likely to consider CHEM 105 and PHYS 202 as equivalent substitutes for General Chemistry I and General Physics I.

3. Grade Requirements for Courses in the Major

A grade of "C" or better must be earned in all courses required for the academic major. If the required grade is not achieved, the course may be repeated without permission a second time. Students may not make a third attempt of a course except with prior approval. Students must complete a *Petition for a Third Attempt Form* before registering for the course.

4. Graduation Application

Students must apply for graduation.

To graduate in:	Submit your application by:
May	September 30, of the year prior to graduation
December	May 30, of the year of graduation
August	March 30, of the year of graduation.

Additional information is available at <http://www.towson.edu/registrar/graduation/>