

# The University Of Toledo

## Graduate Program Requirement Revision

\* denotes required fields

Contact Person\*: Neal Glaviano Phone: 530-4501 (xxx - xxxx) Email: neal.glaviano@utoledo.edu

College\*: College of Health and Human Service  
 Dept/Academic Unit\*: School of Exercise and Rehabilitation Sc  
 Program Name\*: MS in Exercise Science

### Present

Minimum number of credit hours for completion(if changed):

See attached document

List all courses which comprise the certificate or degree and identify term offered (summer/fall/spring):

Identify delivery method (Online/in class/off campus): In class

### Proposed

Minimum number of credit hours for completion(if changed):

See attached document

List all courses which comprise the certificate or degree and identify term offered (summer/fall/spring):

Identify delivery method (Online/in class/off campus): In class

| File Type         | View File            |
|-------------------|----------------------|
| PresentCourseList | <a href="#">View</a> |

| File Type          | View File            |
|--------------------|----------------------|
| ProposedCourseList | <a href="#">View</a> |

Proposed effective term\*: 201740 ( e.g. 201140 for 2011 Fall)

Please refer to <http://www.utoledo.edu/catalog/> for university catalog.

#### Comments/Notes:

These changes are for the MS in Exercise Science with a concentration in Athletic Training program.

The charges are to comply with current accreditation standards. This involves modifications with our current post-professional program for four courses and have introduced 7 new courses.

#### Rationale:

KINE 6660 has been reduced from 3 to 2 credit hours to allow for new proposed courses.  
 KINE 6720 has been changed from 3 lecture credit hours to 2 lab credits to reflect the current course being taught as a laboratory only course and allow the introduction of new required courses.  
 KINE 6670 has been proposed for a change in course name to reflect material being covered.  
 KINE 6680 has been modified from 3 lectures to 1 lecture and 1 lab to provide students an opportunity to gain a hands on experience in grasping advanced clinical skills and reflect the content and current delivery methods of the course.  
 KINE 6410 has been modified from 2 lecture, 1 lab to 1 lecture, 1 lab to provide students an opportunity to gain experience in completing the assessment skills covered in the lecture component of the course.  
 KINE 7310, 7320, 7330, 7340, 6690, 6910 and 6920 are all being introduced to met with current accreditation standard

**Program Approval:**

|  |                                  |      |            |
|--|----------------------------------|------|------------|
| Department Curriculum Authority:       | Beth Ann Hatkevich               | Date | 2017/02/22 |
| Department Chairperson:                | Ruthie Kucharewski               | Date | 2017/02/23 |
| College Curriculum Authority or Chair: | Eric Longsdorf                   | Date | 2017/02/27 |
| College Dean:                          | Barry W. Scheuermann             | Date | 2017/02/27 |
| Graduate Council:                      | Constance schall, GC mtg 4/18/17 | Date | 2017/04/19 |
| Dean of Graduate Studies:              | Amanda C. Bryant-Friedrich       | Date | 2017/05/01 |
| Office of the Provost :                | marcia king-blandford            | Date | 2017/05/01 |

**Administrative Use Only**

|                             |            |              |
|-----------------------------|------------|--------------|
| <b>Effective Date:</b>      | 2017/08/28 | (YYYY/MM/DD) |
| <b>CIP Code:</b>            |            |              |
| <b>Subsidy Taxonomy:</b>    | masters    |              |
| <b>Program Code:</b>        |            |              |
| <b>Instructional Level:</b> | masters    |              |

**Registrar's Office Use Only**

|                                |  |
|--------------------------------|--|
| <b>Processed in Banner on:</b> |  |
| <b>Processed in Banner by:</b> |  |

**Banner Program Code:**

**Banner Term Code:**

UT Post-Professional AT Program- OLD curriculum

|   |  |
|---|--|
| <p><b><u>Fall, First Year:</u></b></p> <p>KINE 6130 Biomechanics 3</p> <p>KINE 6230 Research Methods/Statistics 3</p> <p>KINE 6660 Evidence-Based Practice 3</p> <p style="text-align: right;"><b>9 credits</b></p> | <p><b><u>Spring, First Year:</u></b></p> <p>KINE 5110 Statistical Inference 3</p> <p>KINE 6200 Biomechanical Instrumentation 3</p> <p>KINE 6670 Pathomechanics 3</p> <p style="text-align: right;"><b>9 credits</b></p>                |
| <p><b><u>Fall, Second Year:</u></b></p> <p>KINE 6100 Exercise Physiology 3</p> <p>KINE 6720 Anatomical Concepts 3</p> <p>KINE 6660 Issues and Topics in AT 3</p> <p style="text-align: right;"><b>9 credits</b></p> | <p><b><u>Spring, Second Year:</u></b></p> <p>KINE 6680 Advanced Interventions I 3</p> <p>KINE 6990 Independent Study for Taping Labs 3</p> <p>KINE 6990 Project/Thesis Credit 3</p> <p style="text-align: right;"><b>9 credits</b></p> |

**36 total credits**

UT Post-Professional AT Program

|   |                  |   |                  |
|---|------------------|---|------------------|
| <b>Fall, First Year:</b>  |                  | <b>Spring, First Year:</b>  |                  |
| KINE 6720 Advanced Clinical Anatomy<br><i>(change from 3 lecture to 2 lab credit)</i>   | 2                | KINE 6680 Advanced Interventions I<br><i>(change from 3 lecture to 1 lecture, 1 lab credit)</i> | 2                |
| KINE 6670 Pathology of Orthopedic Injury  | 3                | KINE 6410 Clinical Biomechanics<br><i>(change from 2 lecture, 1 lab to 1 lecture, 1 lab)</i>    | 2                |
| KINE 6660 Evidence-Based Practice<br><i>(change from 3 lecture to 2 lecture credit)</i> | 2                | KINE 5110 Stats   | 3                |
| KINE 7310 Clinical Applications I<br><i>(new course)</i>                                | 1                | KINE 7320 Clinical Applications II<br><i>(new course)</i>                                       | 1                |
| KINE 6910 Introduction to SM Research I<br><i>(new course)</i>                          | 1                | KINE 6920 Introduction to SM Research II<br><i>(new course)</i>                                 | 1                |
|   | <b>9 credits</b> |   | <b>9 credits</b> |
| <b>Fall, Second Year:</b>   |                  | <b>Spring, Second Year:</b>   |                  |
| KINE 6600 Current Issues and Topics in AT   | 3                | KINE 6690 Advanced Interventions II<br><i>(new course- 2 lecture, 1 lab)</i>                    | 3                |
| KINE 7330 Clinical Applications III<br><i>(new course)</i>                              | 2                | KINE 7340 Clinical Applications IV<br><i>(new course)</i>                                       | 2                |
| KINE 6990 Thesis  | 4                | KINE 6990 Thesis  | 4                |
|   | <b>9 credits</b> |   | <b>9 credits</b> |

**36 total credits**