

**Master of Athletic Training**
**Taylor University**

Listed below are the equivalent required courses from the institution listed above needed to satisfy prerequisite requirements for admission to the Manchester University Master of Athletic Training Program.

| Required Prerequisites            | Equivalent Taylor University Course   | Semester Hours |
|-----------------------------------|---------------------------------------|----------------|
| Human Anatomy                     | BIO 310 Human Anatomy & Physiology I  | 4              |
| Human Anatomy Lab                 | above course includes lecture and lab |                |
| Human Physiology                  | BIO 311 Human Anatomy & Physiology II | 4              |
| Human Physiology Lab              | above course includes lecture and lab |                |
| Exercise Physiology with Lab      | EXS 306 Physiology of Exercise        | 3              |
| Kinesiology/Biomechanics          | EXS 381 Kinesiology                   | 3              |
| Nutrition                         | EXS 316 Applied Nutrition             | 3              |
| Fitness and Exercise Prescription | EXS 453 Physical Fitness Prescription | 3              |
| Introduction to Psychology        | PSY 100 Introduction to Psychology    | 3              |
| Statistical Analysis*             | MAT 210 Introductory Statistics       | 4              |
| Physics course (any level)        | <i>Various options</i>                | 3              |
| Chemistry course (any level)      | <i>Various options</i>                | 3              |
| <b>TOTAL SEMESTER HOURS</b>       |                                       | <b>33</b>      |

**Notes:**

- Classes based on the most recently available school year catalog

\* The statistical analysis pre-req should align closely with the MU **MATH 210 STATISTICAL ANALYSIS** course description: "An introduction to statistical techniques used in the social and natural sciences. Topics include: graphical and numerical summaries of data; sampling and experimental design; elementary probability; binomial, uniform, normal, student's t, and chi-squared distributions; hypothesis tests and confidence intervals for means and proportions, ANOVA, and linear regression."