

Master of Athletic Training
Grace College

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

Required Prerequisites	Equivalent Grace College Course	Semester Hours
Human Anatomy	BIO 2010 Anatomy & Physiology I	3.0
Human Anatomy Lab	BIO 2020 Anatomy & Physiology I Lab	1.0
Human Physiology	BIO 2040 Anatomy & Physiology II	3.0
Human Physiology Lab	BIO 2050 Anatomy & Physiology II Lab	1.0
Exercise Physiology	EXS 4180 Exercise Physiology	3.0
Kinesiology/Biomechanics	EXC 2000 Kinesiology	3.0
Nutrition	BIO 2210 Nutrition	3.0
Fitness and Exercise Prescription	EXS 3600 Fitness Assessment	3.0
Introduction to Psychology	PSY 1100 Introduction to Psychology	3.0
Statistical Analysis*	MAT 3200 Probability and Statistics	3.0
Physics course (any level)	<i>Various options</i>	3.0
Chemistry course (any level)	<i>Various options</i>	3.0
TOTAL SEMESTER HOURS		32.0

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."