

Master of Athletic Training
Goshen College

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 Goshen College Course	Semester Hours
Human Anatomy	BIOL 203 Human Anatomy & Physiology I with Lab	4
Human Anatomy Lab	n/a	
Human Physiology	BIOL 204 Human Anatomy & Physiology II with Lab	3
Human Physiology Lab	n/a	
Exercise Physiology with Lab	KIN 317 Exercise Physiology with Lab	4
Kinesiology/Biomechanics	KIN 315 Applied Biomechanics PHED 315 Kinesiology	3
Nutrition	CHEM 220 Human Nutrition	3
Fitness and Exercise Prescription	KIN 400 Exercise Prescription	3
Introduction to Psychology	PSYC 100 General Psychology	3
Statistical Analysis*	MATH 323 Probability and Statistics	3
Physics course (any level)	<i>Various options</i>	3
Chemistry course (any level)	<i>Various options</i>	3
TOTAL SEMESTER HOURS		32

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."