

**Master of Athletic Training**
**University of Saint Francis**

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 USF Course	Semester Hours
Human Anatomy	BIOL 221 Human Anatomy & Physiology I	3
Human Anatomy Lab	above course includes lecture and lab	0
Human Physiology	BIOL 222 Human Anatomy & Physiology II	3
Human Physiology Lab	above course includes lecture and lab	0
Exercise Physiology	PHES 360 Exercise Physiology	3
Kinesiology/Biomechanics	PHES 410 Kinesiology	3
Nutrition	PHES 215 Nutrition	3
Fitness and Exercise Prescription	PHES 465 Exercise Prescription	3
Introduction to Psychology	PSYC 121 General Psychology	3
Statistical Analysis*	MATH 302 Statistics	3
Physics course (any level)	<i>Various options</i>	3
Chemistry course (any level)	<i>Various options</i>	3
TOTAL SEMESTER HOURS		30

**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."