

**Master of Athletic Training**
**Saginaw Valley State 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 SVSU Course	Semester Hours
Human Anatomy	BIOL 232 Physiology & Anatomy I	4
Human Anatomy Lab	n/a	
Human Physiology	BIOL 233 Physiology & Anatomy II	3
Human Physiology Lab	BIOL 233L Physiology & Anatomy II Lab	1
Exercise Physiology	KINE 376 Exercise Physiology	3
Kinesiology/Biomechanics	KINE 458 Biomechanics	3
Nutrition	BIOL 236 Human Nutrition	3
Fitness and Exercise Prescription	KINE 352 General Exercise Prescription	3
Introduction to Psychology	PSYC 100 General Psychology	4
Statistical Analysis*	MATH 132B Statistical Methods: Biostatistics	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>34</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."