

**Master of Athletic Training**
**Defiance 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 Defiance College Course	Semester Hours
Human Anatomy	BIO 235 Human Anatomy & Physiology I	4.0
Human Anatomy Lab	BIO 235L Human Anatomy & Physiology I Lab	0.0
Human Physiology	BIO 236 Human Anatomy & Physiology II	4.0
Human Physiology Lab	BIO 236L Human Anatomy & Physiology II Lab	0.0
Exercise Physiology with Lab	ESCI 355 Exercise Physiology	3.0
Kinesiology/Biomechanics	ESCI 356 Kinesiology & Biomechanics	3.0
Nutrition	BIO 131 Nutrition	3.0
Fitness and Exercise Prescription	ESCI 380 Fitness Testing & Leadership	3.0
Introduction to Psychology	PSY 110 Introduction to Psychology	3.0
Statistical Analysis*	PSY 230 Behavioral Statistics	3.0
Physics course (any level)	<i>Various options</i>	3.0
Chemistry course (any level)	<i>Various options</i>	3.0
<b>TOTAL SEMESTER HOURS</b>		<b>32.0</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."