



**Master of Athletic Training Program – Milestones Map  
Pre-requisite Course List and Suggested Course Sequence**

Course Name(s)/Cr	UCF Course Number	Known Equivalent Courses in the State of Florida
General Bio/ Biology I 4 credits (incl. lab)	BSC 2010C	BSCX010, X010L, or X010C  (Courses for non-science majors and non-human biology courses are not acceptable.)
Human Anatomy 4 credits (incl. lab)	ZOO3733C	Many universities offer combined courses. Both A&P I and A&P II can be used to satisfy both ZOO3733C and PCB 3703C. 6 cr + 2 x 1 cr lab cr are required. Examples include BSCX093C/L + BSCX094C/L; BSCX085C/L + BSCX086C/L; PETX322C + PETX323C; APKX100C + APKX105C <b>Note:</b> The UCF course ZOO 3736C (Exercise Physiology Anatomy) will be considered an anatomy course – not an exercise physiology course.
Human Physiology 4 credits (incl. lab)	PCB3703C	
Gen Chm/ Chemistry I 4 credits (incl. lab)	CHM 2045C	CHMX045C or X045L; CHM2040 + CHM2041; CHM1030+L or 1031+L; CHM1032+L  (Courses for non-science majors are not acceptable.)
Physics I 4 credits (incl. lab)	PHY2053C	PHYX053, X053L or X053C; PHYX048, X048L or X048C or PHY 1007C (Conceptual/non-math-based courses for non-science majors are not acceptable.)
Statistics 3 credits	STA2023	STAX023; STAX122; STAX201 (Any 3-credit course in statistics will be accepted.)
Human Nutrition/ Clinical Nutrition 3 credits	HUN2201	HUNX201; HUN3011; HUNX941; HUNX002; HSC4572; PET3361; APK4163  (Course should be for science, medicine, health, kinesiology, and/or nursing majors.)
General Psychology 3 credits	PSY2012	PSYX012; APK3400  (Any 3-credit course in psychology will be accepted.)
Exercise Physiology 3 credits	APK4112C or APK 4134C	PET3510C; APK4110C; PET3351  <b>Note:</b> The UCF course ZOO3736C (Exercise Physiology Anatomy) will be considered an anatomy course – not an exercise physiology course.
Biomechanics/ Kinesiology 3 credits	APK 4220C or APK 4103 or ATR 4132	Courses that study mechanical laws applied to the human body and courses that emphasize functional anatomy (origins, insertions, and actions of muscles) will be accepted.



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Timeline	Prerequisite Courses by Name	Recommended Order of Prerequisite Courses * Based on an 8 semester/four-year undergraduate plan and a student who selected AT as a career as a freshman * Known equivalent courses within the State University System of Florida can be found on page 1
<b>Semester 1 Year 1</b>	<b>Psychology</b> <b>Biology</b>	Psychology (3cr) <i>Algebra (3cr) – not MAT prerequisite, but required to enroll in other MAT prerequisites</i> Biology I with lab (4cr)
<b>Semester 2 Year 1</b>	<b>Nutrition</b> <b>Chemistry</b>	Human Nutrition (3cr) Chemistry with lab (4cr) <i>(PR is typically algebra and satisfactory on chemistry placement exam)</i>
<b>Semester 3 Year 2</b>	<b>Human Anatomy</b>	Human Anatomy with lab (4cr) <i>(PR is typically biology)</i> <i>Trigonometry (3cr) (PR is typically algebra) – not MAT prerequisite, but required to enroll in other MAT prerequisites</i>
<b>Semester 4 Year 2</b>	<b>Statistics</b> <b>Human Physiology</b>	Statistics (3cr) <i>(PR is typically any math course)</i> Human Physiology with lab (4cr) <i>(PR is typically biology and chemistry)</i>
<b>Semester 5 Year 3</b>	<b>Exercise Physiology</b>	Exercise Physiology (3cr)
<b>Semester 6 Year 3</b>	<b>Physics I</b>	Physics (4cr) <i>(PR is typically trigonometry)</i>  Be in progress with observation hours (check the current application requirements)
<b>Semester 7 Year 4</b>	<b>Biomechanics or Kinesiology</b>	Biomechanics or Kinesiology <i>(PR is sometimes physics)</i>  Complete/document observation hours, request letters of reference through ATCAS, write personal statement (check the current application requirements)
<b>Semester 8 Year 4</b>		<ul style="list-style-type: none"> <li>Complete BS degree requirements to allow graduation in May (program begins in summer)</li> <li>Apply to the Master of Athletic Training program <b>on or near February 1</b> – Students are accepted on a rolling basis until seats are filled. <ul style="list-style-type: none"> <li>It is possible that students who wait until the April 1 deadline will not be able to enroll even if they are qualified because there are no seats left.</li> </ul> </li> <li>Students must apply through ATCAS (application + materials) and UCF College of Graduate Studies (application only)</li> </ul>