

Master of Athletic Training Program – Prerequisite Coursework Information

Information contained in this advising handout does NOT supersede information in the Graduate Catalog.

Course Name(s)	UCF Course Number	Specific information Known equivalent courses in the State of Florida
General Psychology	PSY2012	<ul style="list-style-type: none"> Any 3-credit course in psychology will be accepted PSYX012
General Bio/ Biology I	BSC 2010C	<ul style="list-style-type: none"> Courses for non-science majors and non-human biology courses are not acceptable Must be 4 credits (including a lab) BSCX010; X010L; X010C
Human Nutrition/ Clinical Nutrition	HUN2201	<ul style="list-style-type: none"> Any 3-credit course in nutrition will be accepted as long as it is not an activity/PE course HUNX201; HUN3011; HUNX941; HUNX002; HSC4572; PET3361; APK4163
Gen Chm/ Chemistry I	CHM 2045C	<ul style="list-style-type: none"> Must be 4 credits (including a lab) CHMX045C or X045L; CHM2040 + CHM2041; CHM1030+L or 1031+L; CHM1032+L
Human Anatomy	ZOO3733C or ZOO3736C	<ul style="list-style-type: none"> Must be 4 credits (including a lab) Many universities offer combined courses - Both A&P I and A&P II can be used to satisfy both ZOO3733C and PCB 3703C – Both courses must total 8 credits (including 2 lab) BSCX093C/L + BSCX094C/L; BSCX085C/L + BSCX086C/L; PETX322C + PETX323C; APKX100C + APKX105C
Statistics	STA2023	<ul style="list-style-type: none"> Any 3-credit course in statistics will be accepted STAX023; STAX122; STAX201
Human Physiology	PCB3703C	<ul style="list-style-type: none"> Must be 4 credits (including a lab) Many universities offer combined courses - Both A&P I and A&P II can be used to satisfy both ZOO3733C and PCB 3703C – Both courses must total 8 credits (including 2 lab) BSCX093C/L + BSCX094C/L; BSCX085C/L + BSCX086C/L; PETX322C + PETX323C; APKX100C + APKX105C
Exercise Physiology	APK4112C or APK 4134C	<ul style="list-style-type: none"> Any 3-credit course in exercise physiology will be accepted The UCF course ZOO 3736C (Exercise Physiology Anatomy) will be considered an anatomy course – not an exercise physiology course PET3510C; APK4110C; PET3351
Physics I	PHY2053C	<ul style="list-style-type: none"> Must be 4 credits (including a lab) Conceptual/non-math-based courses for non-science majors are not acceptable PHYX053, X053L or X053C; PHYX048, X048L; X048C; PHY 1007C
Biomechanics/ Kinesiology	APK 4220C or APK 4103 or ATR 4132	<ul style="list-style-type: none"> Career path advising courses are not acceptable (e.g., Careers in Kinesiology) 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	Suggested Undergraduate Course Sequence for 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
Semester 1 Year 1	Psychology Biology	<ul style="list-style-type: none"> Psychology (3cr) Algebra (3cr) – not MAT prerequisite, but required to enroll in other MAT prerequisites Biology I with lab (4cr)
Semester 2 Year 1	Nutrition Chemistry	<ul style="list-style-type: none"> Human Nutrition (3cr) Chemistry with lab (4cr) (PR is typically algebra and satisfactory on chemistry placement exam)
Semester 3 Year 2	Human Anatomy	<ul style="list-style-type: none"> Human Anatomy with lab (4cr) (PR is typically biology) Trigonometry (3cr) (PR is typically algebra) – not MAT prerequisite, but required to enroll in other MAT prerequisites
Semester 4 Year 2	Statistics Human Physiology	<ul style="list-style-type: none"> Statistics (3cr) (PR is typically any math course) Human Physiology with lab (4cr) (PR is typically biology and chemistry)
Semester 5 Year 3	Exercise Physiology	<ul style="list-style-type: none"> Exercise Physiology (3cr)
Semester 6 Year 3	Physics I	<ul style="list-style-type: none"> Physics (4cr) (PR is typically trigonometry) Be in progress with observation hours (check the current application requirements)
Semester 7 Year 4	Biomechanics or Kinesiology	<ul style="list-style-type: none"> Biomechanics or Kinesiology (PR is sometimes physics) Complete/document observation hours, request letters of reference through ATCAS, write personal statement (check the current application requirements)
Semester 8 Year 4		<ul style="list-style-type: none"> Complete BS degree requirements to allow graduation in May (program begins in summer C) Apply to the Master of Athletic Training program on or near February 1 – Students are accepted on a rolling basis until seats are filled. <ul style="list-style-type: none"> 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. Students must apply through ATCAS (application + materials) and UCF College of Graduate Studies (application only)