

Master of Athletic Training: Prerequisite Courses

The following prerequisite courses must be completed to qualify for admission to the Master of Athletic Training program at UCF. UCF courses listed represent standard requirements. Equivalent courses within the State University System of Florida can satisfy these prerequisites. Courses designed for non-science majors are generally not acceptable.

Prerequisite Course & Credits	UCF Course	Florida State Equivalents & Acceptance Guidelines
General Biology / Biology I 4 Credits (incl. lab)	BSC 2010C	BSCX010, X010L, or X010C <i>Note: Courses for non-science majors and non-human biology courses are not acceptable.</i>
Human Anatomy 4 Credits (incl. lab)	ZOO 3733C	Many universities offer combined courses. Both A&P; I and A&P; II satisfy both ZOO 3733C and PCB 3703C. 6 cr + 2 x 1 cr lab required. Equivalents: • BSCX093C/L + BSCX094C/L; BSCX085C/L + BSCX086C/L; • PETX322C + PETX323C; APKX100C + APKX105C. <i>Note: UCF ZOO 3736C (Exercise Physiology Anatomy) is considered an anatomy course, not exercise physiology.</i>
Human Physiology 4 Credits (incl. lab)	PCB 3703C	Can be satisfied via combined A&P; sequence (A&P; I + A&P; II, see Anatomy details above). No independent standard equivalents are listed, but standalone human physiology is accepted.
General Chemistry / Chemistry 1 4 Credits (incl. lab)	CHM 2045C	CHMX045C or X045L; CHM2040 + CHM2041; CHM1030+L or 1031+L; CHM1032+L <i>Note: Courses for non-science majors are not acceptable.</i>
Physics I 4 Credits (incl. lab)	PHY 2053C	PHYX053, X053L or X053C; PHYX048, X048L or X048C or PHY 1007C <i>Note: Conceptual/non-math-based courses for non-science majors are not acceptable.</i>
Statistics 3 Credits	STA 2023	STAX023; STAX122; STAX201 <i>Note: Any 3-credit course in statistics will be accepted.</i>
Human Nutrition / Clinical Nutrition 3 Credits	HUN 2201	HUNX201; HUN3011; HUNX941; HUNX002; HSC4572; PET3361; APK4163 <i>Note: Course should be for science, medicine, health, kinesiology, and/or nursing majors.</i>
General Psychology 3 Credits	PSY 2012	PSYX012; APK3400 <i>Note: Any 3-credit course in psychology will be accepted.</i>
Exercise Physiology 3 Credits	APK 4112C or APK 4134C	PET3510C; APK4110C; PET3351 <i>Note: UCF ZOO 3736C (Exercise Physiology Anatomy) is considered an anatomy course, not exercise physiology.</i>
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.

Athletic Training: Recommended Timeline & Milestones

This recommended schedule is based on a standard 4-year (8-semester) undergraduate plan for a student who selects Athletic Training as their career goal during their freshman year. The map outlines when to take prerequisites and notes critical application milestones. It is essential to monitor progress and prepare materials in advance of program application deadlines.

Semester & Year	Recommended Courses	Academic & Prerequisite Notes	Application Milestones & Actions
Semester 1 Year 1 (Fall)	- General Psychology (3 cr) - Biology I with Lab (4 cr)	Algebra (3 cr) is not a direct prerequisite but is required to enroll in further science prerequisites.	- Identify Athletic Training as a career path. - Research the UCF Master of Athletic Training (MAT) program.
Semester 2 Year 1 (Spring)	- Human Nutrition (3 cr) - Chemistry I with Lab (4 cr)	Chemistry PR: Typically college algebra and a satisfactory score on the chemistry placement exam.	Maintain strong academic standing in science coursework.
Semester 3 Year 2 (Fall)	Human Anatomy with Lab (4 cr)	- Anatomy PR: Typically Biology I. - Trigonometry (3 cr) is not a direct prerequisite but is required for physics.	Plan for the acquisition and documentation of observation hours.
Semester 4 Year 2 (Spring)	- Statistics (3 cr) - Human Physiology with Lab (4 cr)	- Statistics PR: Any college math. - Physiology PR: Typically Biology I and Chemistry I.	Check UCF clinical observation hour requirements.
Semester 5 Year 3 (Fall)	Exercise Physiology (3 cr)	Ensure Course fits Exercise Physiology requirements (e.g., UCF ZOO 3736C is Anatomy, not Exercise Physiology).	Keep track of all potential application deadlines and requirements.
Semester 6 Year 3 (Spring)	Physics I with Lab (4 cr)	Physics I PR: Typically Trigonometry.	Observation Hours: Be actively in progress with completing and documenting observation hours.
Semester 7 Year 4 (Fall)	Biomechanics or Kinesiology (3 cr)	Biomechanics PR: Physics I (recommended or sometimes required).	- Complete & document observation hours. - Begin ATCAS and UCF College of Graduate Studies applications. - Request reference letters via ATCAS. - Write your professional personal statement.
Semester 8 Year 4 (Spring)	Complete remaining BS degree requirements for graduation in May.	Important: The Athletic Training program begins in the Summer semester immediately following May graduation.	- Application Window: Apply to the MAT program in January (accepted on a rolling basis). - Apply through ATCAS (application + materials) and UCF College of Graduate Studies (application only). - Caution: Waiting until the April 1 deadline risks all seats being filled.