

Upper and Advanced Level Courses · B.S. Kinesiology: Exercise Science

Upper and Advanced Level courses are intended to help students explore subject matter to enhance and deepen their understanding of human movement. In addition to the Kinesiology Foundations and Core requirements, students will earn credit in a minimum of 12 credits of Upper Level (300-599) and 6 credits of Advanced Level (500-599) Kinesiology Coursework.

Notes: The courses listed below are not necessarily offered every semester; some may be offered only in fall or spring, and some may not be offered routinely. Offerings and descriptions of the courses listed below and prerequisites (if any) are available on the UWM Schedule of Classes (www.uwm.edu/schedule). It is the responsibility of the student to review and satisfy prerequisites for these courses prior to enrolling.

Department	Course	Credits	Title	Prerequisites
Kinesiology	335	3	Exercise Testing: Assessing Physical Fitness	KIN 200(P), KIN 230(P), and valid CPR/AED certification.
	336	3	Principles of Strength & Conditioning	Kin 220(P), 330(P)
	337	3	Exercise Prescription: Principles of Exercise Program Design	KIN 200(P), KIN 220(P), KIN 230(P), and valid CPR/AED certification
	365	3	Health Aspects of Mind & Body Practices	BMS 260(C) or equiv.
	368	3	Intervention Strategies in Complementary and Integrative Health Approaches	BMS 260(C) or equiv.
	440	3	Innovative Approaches to Health and Wellness Coaching	Senior standing or consent of instructor
	489	1-6	Kinesiology Internship and Seminar	Admission to Kin major, KIN 200(P), KIN 220(P), KIN 300(P), min GPA 2.0, and proof of CPR/AED
	520	3	Introduction to Biomechanics Research	Grade of C or better in Kin 320(P); or grad st or cons instr.
	522	3	Biomechanics of Athletic Performance	Junior standing; grade of C or better in KIN 320(P); or graduate standing; or consent of instructor.
	530	3	Advanced Exercise Physiology	Junior standing; grade of C or better in KIN 330(P); Kinesiology major or intended major; or graduate standing.
	531	3	Clinical Exercise Physiology	Junior standing, a grade of C or better in KIN 330(P), and Kinesiology major or intended major; or graduate standing.
	532	3	Electrocardiography Interpretation	Jr st; grade of C or better in Kin 330(P); 430(R); or grad st or cons instr.
	533	3	Advanced Physiological Assessment	Jr/Sr standing; KIN 430(P) or KIN 335(P) and KIN 337(P); or grad st; or consent of instructor.
	534	3	Physical Activity, Exercise and Health	Jr/Sr standing; or grad st; or consent of instructor.
	550	3	Psychological Aspects of Human Movement	Jr st; must have obtained a grade of C or better in Kin 350(P) or cons instr.
	551	3	Psychology of Injury: Prevention, Rehabilitation & Return to Participation	KIN 350(P), or MSAT student, or graduate student in good standing with consent of instructor.
	552	3	Psychology of Personal Excellence	Jr st, grade of C or better in Kin 350(P); or grad st or cons instr.
	556	3	Multilevel Approaches to Changing Physical Activity and Eating Behaviors	Grade of C or better in KIN 350(P); or grad st or cons instr.
	561	3	Investigating Motor Behavior in Health, Aging, and Disease	Junior standing; a grade of C or better in KIN 361(P) or consent of instructor.
	574	3	Obesity and Weight Management	Junior standing and a grade of C or better in BMS 232(P) or NUTR 235(P)
580	3	Sports Nutrition	Junior standing and a grade of C or better in NUTR 235(P) or BMS 232(P)	
	590	3	Current Topics in Human Kinetics	Depends on course offered each semester: check with your advisor