

DEPARTMENT OF EXERCISE SCIENCES
GRADUATE
COURSE OFFERING ROTATION

Classes	3 June 2022	Semesters/Terms			
		Fall	Win	Spr	Sum
EXSC 501	Pathophysiology for the Athletic Trainer	◆	◆		
EXSC 514	Advanced Athletic Training Lab	◆			
EXSC 515	Therapeutic Interventions 1, Modalities	◆			
EXSC 516	Orthopedic Evaluation 1: Lower Extremities	◆			
EXSC 517	Orthopedic Evaluation 2: Upper Extremities & Trunk		◆		
EXSC 518	Therapeutic Interventions 2, Rehabilitation		◆		
EXSC 519	Medical Issues in Athletic Training		◆		
EXSC 563	Environmental Physiology		◆		
EXSC 601	Pharmacology in Athletic Training	◆			
EXSC 602	Graduate Athletic Training 1	◆			
EXSC 603	Graduate Athletic Training 2		◆		
EXSC 625R	Adv Topics in PM&R				
EXSC 625R	Clinical & Ed Adm		◆		
EXSC 625R	Cryotherapy				
EXSC 625R	Electrotherapy, US, Diathermy	◆ even			
EXSC 625R	Func Testing & Exer			◆ even	
EXSC 625R	Joint Mobiliz & Manual Therapy	◆ odd			
EXSC 625R	Neural Basis of Rehab	◆ odd			
EXSC 625R	Musculoskeletal and Vascular Imaging			◆ odd	
EXSC 625R	Mechanical Spinal Impair & Mobil			◆ even	
EXSC 630	Research Methods in EXSC	◆			
EXSC 635	Evidence-Based Practice	2 nd Block	◆		
EXSC 640	Physical Activity & Health	◆ odd			
EXSC 654	Athletic Training Clinical Education 1	◆			
EXSC 655	Athletic Training Clinical Education 2		◆		
EXSC 656	Athletic Training Clinical Education 3	◆			
EXSC 657	Athletic Training Clinical Education 4		◆		
EXSC 661	Advanced Worksite Wellness	◆ even			
EXSC 662	Motion Analysis Techniques			◆	
EXSC 663	Neuromechanical Signal Collection & Processing			◆	
EXSC 664	Biomechanical Modeling		◆		
EXSC 665	Computer Programming for Kinesiology	◆			
EXSC 666	Exercise Physiology	◆			
EXSC 667	Lab Methods & Procedures	◆			
EXSC 668	Orthopaedic Anatomy		◆		
EXSC 671	Adv Lifestyle & Chronic Disease Prevention		◆ odd		
EXSC 673	Adv Obesity & Weight Management		◆ even		
EXSC 688R	Health Promotion Practicum	◆	◆	◆	◆
EXSC 688R	Athletic Training Internship	◆	◆	◆	◆
EXSC 693R	Readings Seminar		◆		
EXSC 697	Athletic Training Capstone		◆		
EXSC 699R	Master's Thesis	◆	◆	◆	◆
EXSC 751	Seminar: Prof Writing		◆ odd		
EXSC 753	Seminar: Research & Grants		◆ even		
EXSC 766	Adv Exercise Physiology: Cardiopulmonary		◆ even		
EXSC 769	Adv Exercise Physiology: Skeletal Muscle		◆ odd		
EXSC 797R	Individual Research & Study	◆	◆	◆	◆
EXSC 799R	Doctoral Dissertation	◆	◆	◆	◆