

DEPARTMENT OF EXERCISE SCIENCES
GRADUATE
COURSE OFFERING ROTATION

Classes	4 June 2021	Semesters/Terms			
		Fall	Win	Spr	Sum
EXSC 501✓	Pathophysiology for the Athletic Trainer (take this instead of 625R – Musculoskeletal Pathophys)	◆	◆		
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 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✓	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✓	Diag Test			◆ 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		◆ T 2P		
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	◆	◆	◆	◆