

**DEPARTMENT OF EXERCISE SCIENCES**  
**GRADUATE**  
**COURSE OFFERING ROTATION**

Classes	24 Jul 2020	Semesters/Terms			
		Fall	Win	Spr	Sum
<b>EXSC 501</b> Sports Medicine Pathology & Pharmacology (same as Musculoskeletal Pathophys – 625R (022))		◆	◆		
<b>EXSC 514</b> Advanced Athletic Training Lab		◆			
<b>EXSC 515</b> Therapeutic Interventions 1, Modalities		◆			
<b>EXSC 516</b> Orthopedic Evaluation 1: Lower Extremities		◆			
<b>EXSC 517</b> Orthopedic Evaluation 2: Upper Extremities & Trunk			◆		
<b>EXSC 518</b> Therapeutic Interventions 2, Rehabilitation			◆		
<b>EXSC 519</b> Medical Issues in Athletic Training			◆		
<b>EXSC 601</b> Pharmacology in Athletic Training		◆			
<b>EXSC 602</b> Graduate Athletic Training 1		◆			
<b>EXSC 603</b> Graduate Athletic Training 2			◆		
<b>EXSC 625R</b> Adv Topics in PM&R (010)					
<b>EXSC 625R</b> Clinical & Ed Adm (011)			◆		
<b>EXSC 625R</b> Electrotherapy, US, Diathrmy (013)		◆ even			
<b>EXSC 625R</b> Func Testing & Exer (014)				◆ even	
<b>EXSC 625R</b> Joint Mobiliz & Manual Therapy (015)		◆ odd			
<b>EXSC 625R</b> Neural Basis of Rehab (016)		◆ odd			
<b>EXSC 625R</b> Strength Rehab (019)	Not Currently Taught				
<b>EXSC 625R</b> Diagnostic Testing (020)				◆ odd	
<b>EXSC 625R</b> Musculoskeletal Pathophys (022) (take 501 instead)			◆ even		
<b>EXSC 625R</b> Mechanical Spinal Impair & Mobil (023)				◆ even	
<b>EXSC 629R</b> Athletic Training Practicum		◆	◆		
<b>EXSC 630</b> Research Methods in EXSC		◆			
<b>EXSC 635</b> Evidence-Based Practice	2 <sup>nd</sup> Block	◆			
<b>EXSC 640</b> Physical Activity & Health		◆ odd			
<b>EXSC 654</b> Athletic Training Clinical Education 1		◆ even			
<b>EXSC 655</b> Athletic Training Clinical Education 2			◆ odd		
<b>EXSC 656</b> Athletic Training Clinical Education 3		◆ odd			
<b>EXSC 657</b> Athletic Training Clinical Education 4			◆ even		
<b>EXSC 661</b> Advanced Worksite Wellness		◆ even			
<b>EXSC 662</b> Motion Analysis Techniques				◆	
<b>EXSC 663</b> Neuromechanical Signal Collection & Processing				◆	
<b>EXSC 664</b> Biomechanical Modeling			◆		
<b>EXSC 665</b> Computer Programming for Kinesiology		◆			
<b>EXSC 666</b> Exercise Physiology		◆			
<b>EXSC 667</b> Lab Methods & Procedures		◆			
<b>EXSC 668</b> Orthopaedic Anatomy			◆		
<b>EXSC 669</b> Exercise Testing & Prescription			◆ even		
<b>EXSC 671</b> Adv Lifestyle & Chronic Disease Prevention			◆ odd		
<b>EXSC 673</b> Adv Obesity & Weight Management			◆ even		
<b>EXSC 688R</b> Health Promotion Practicum		◆	◆	◆	◆
<b>EXSC 688R</b> Athletic Training Internship		◆	◆	◆	◆
<b>EXSC 691</b> Seminar	Not Currently Taught				
<b>EXSC 693R</b> Readings Seminar (21)			◆		
<b>EXSC 697</b> Athletic Training Capstone			◆		
<b>EXSC 699R</b> Master's Thesis		◆	◆	◆	◆
<b>EXSC 751</b> Seminar: Prof Writing			◆ even		
<b>EXSC 753</b> Seminar: Research & Grants			◆ odd		
<b>EXSC 766</b> Adv Exercise Physiology: Cardiopulmonary			◆ even		
<b>EXSC 769</b> Adv Exercise Physiology: Skeletal Muscle			◆ odd		
<b>EXSC 797R</b> Individual Research & Study		◆	◆	◆	◆
<b>EXSC 799R</b> Doctoral Dissertation		◆	◆	◆	◆