

## Degree Requirements Worksheet — Master of Science in Exercise Science

Core (4 Courses)			
Course	Credits	Qtr completed	Prerequisite
EXSC501	5		BIO105: Anatomy and Physiology
EXSC502	5		
EXSC503	5		PTR482 Physiology of Exercise
EXSC504	5		
Concentration (4 Courses—all courses come from your one chosen concentration)			
Course	Credits	Qtr completed	Prerequisite
	5		
	5		
	5		
	5		
Capstone Research Project (1 course)			
Course	Credits	Qtr completed	Prerequisite
EXSC599	5		
Requirements Checklist			
<input type="checkbox"/> 45 total credits completed <input type="checkbox"/> 15 credits from Lionel <input type="checkbox"/> Capstone from Lionel <input type="checkbox"/> 2.0 GPA overall <input type="checkbox"/> 2.0 GPA in core coursework			

<b>MS Core</b>   undergraduate prerequisites, required prior to start: BIO105: Anatomy and Physiology, PTR482: Exercise Physiology			
Course #	Title	Credits	Prerequisite
EXSC501	Contemporary Issues in Exercise Science	5	BIO105 (undergraduate)
EXSC502	Data Analysis in Exercise Science	5	
EXSC503	Advanced Exercise Physiology	5	PTR482 (undergraduate)
EXSC504	Motor Learning	5	
<b>MS Concentrations</b>			
<b>Strength and Conditioning</b>   undergraduate prerequisites, required prior to start: PTR251: Certified Fitness Trainer, PTR259: Specialist in Fitness Nutrition			
SC501	Exercise Assessment and Prescription	5	PTR251 (undergraduate); EXSC503
SC502	Advanced Strength and Conditioning	5	PTR251 (undergraduate); EXSC503
SC503	Advanced Topics in Fitness Nutrition	5	PTR259 (undergraduate); EXSC503
SC504	Contemporary Coaching Methods	5	EXSC503
<b>Fitness Leadership</b>			
FL501	Leadership and Professional Development	5	EXSC501
FL502	Advanced Business Aspects of Fitness	5	PTR375 (undergraduate); EXSC501
FL503	Professional Communication	5	EXSC501
FL504	Ecommerce and Internet Presence	5	PTR375 (undergraduate); EXSC501
<b>Clinical, Corporate, Community</b>   undergraduate prerequisites, required prior to start: PTR375: Business Aspects of Fitness			
CCCW501	Industrial, Clinical, and Corporate Wellness	5	EXSC501
CCCW502	Physical Fitness and Epidemiology	5	EXSC501
CCCW503	Organization and Development of School and Community Physical Activity Programs	5	EXSC501
CCCW504	Obesity Prevention and Management	5	EXSC501
EXSC599	Research Project	5	EXSC501; EXSC503

Use this worksheet to track your progress towards your degree. For full course descriptions, please refer to the current course catalog.