

MS Program of Study in Sports Medicine – Thesis Option

ESS Core Requirements	9 hours
Sociohistorical Studies (3 Hours)	
Behavioral Studies (3 Hours)	
Biophysical Studies (3 Hours)	
Modes of Inquiry (Research Design and Statistics)	6 Hours
Specialized Knowledge Base (Sports Medicine Electives)	9 Hours
Masters Thesis	6 Hours
TOTAL	30 Hours

SAMPLE PROGRAM OF STUDY

YEAR 1	
Fall Courses	ERM 680 - Intermediate Statistical Methods in Education (3) (or STA 661/661L) ESS 643 – Mechanical Analysis of Motor Skills (3) (Elective)*
Spring Courses	ESS 611 – Research Methods for Exercise and Sport Science HMSC 290 – Adv. Biomechanics (4) or equivalent ESS 711 – Neural Control of Human Movement (3)
Research Activities	Orientation to ANRL (Weekly laboratory group meetings) Establish area of interest/inquiry within the scope of the ANRL research agenda Develop theoretical foundation for problem statement (theoretical research model)
Teaching Activities	Occasional lecture / lab assistance in undergraduate courses (Optional) Clinical Instructor for Entry Level Masters ATEP Students (If on Clinical Assistantship)
Summer	Write Thesis Proposal
YEAR 2	
Fall Courses	ESS XXX – Sociohistorical Core Course (Required of ESS MS Students) (3) ESS XXX – Behavioral Studies Core Course (Required of ESS MS Students) (3) ESS 699 – Masters Thesis (3)
Spring Courses	ESS 648 – Learning and Performance of Physical Skills (3) (Elective) ESS 699 – Masters Thesis (3)
Research Activities	Propose and Complete Masters Thesis project Defend Thesis Late Spring / Early Summer
Teaching Activities	Teaching assistant for laboratory or lecture courses, Entry Level MS Program in AT Clinical Instructor for Entry Level Masters ATEP Students (If on Clinical Assistantship)
Summer	
<i>Note: Actual program of study, including electives and direction of Independent Studies (ESS 695) will be determined in Consultation with your Faculty Advisor</i>	

*Meets Biophysical Core Requirement for ESS MS Students