

KINESIOLOGY, M.S.

Concentrations

- Biomechanics (p. 1)
- Clinical Exercise Physiology (p. 1)
- Sport Management Online Program (p. 1)
- Sports Science (p. 2)
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Biomechanics Concentration

Code	Title	Units
Core Courses		
KIN 6000	Foundations in Kinesiology	3
KIN 6005	Research Methods	3
KIN 6010	Evidence-Based Practice and Decision Making in Kinesiology	3
KIN 6060	Directed Readings	1
Choose one (1) course from the following:		3
KIN 6026	Sport and Exercise Nutrition for Peak Performance	
KIN 6045	Loaded Movement Training	
KIN 6065	Sport and Tactical Strength and Conditioning	
KIN 6070	Advanced Programming for Strength and Conditioning	
Choose one (1) course from the following:		2
KIN 6050	Research Project Seminar in Kinesiology (if choosing Capstone Project or Thesis)	
KIN 6051	Seminar in Kinesiology (if choosing Comprehensive Exam)	
Choose one (1) course from the following:		3
KIN 6095	Comprehensive Examination (+ one Elective) ¹	
KIN 6098	Capstone Project	
KIN 6099	Thesis	
Concentration Courses		
KIN 6015	Biomechanical and Neurological Basis of Human Movement	3
KIN 6016	Advanced Biomechanics	3
KIN 6048	Advanced Practice in Sport Science	3
KIN 6088	Internship or Practicum in Kinesiology	3
Total Units		30

¹ Students taking the Comprehensive Examination are required to choose one (1) elective from the following: KIN 6026, KIN 6045, KIN 6065, or KIN 6070.

Clinical Exercise Physiology Concentration

Code	Title	Units
Core Courses		
KIN 6000	Foundations in Kinesiology	3
KIN 6005	Research Methods	3
KIN 6010	Evidence-Based Practice and Decision Making in Kinesiology	3
KIN 6060	Directed Readings	1
KIN 6088	Internship or Practicum in Kinesiology	3

Choose one (1) course from the following: 2

KIN 6050	Research Project Seminar in Kinesiology (if choosing Capstone Project or Thesis)
KIN 6051	Seminar in Kinesiology (if choosing Comprehensive Exam)

Choose one (1) course from the following: 3

KIN 6095	Comprehensive Examination (+ one Elective) ¹
KIN 6098	Capstone Project
KIN 6099	Thesis

Concentration Courses		
KIN 6036	Clinical Exercise Testing and Interpretation	3
KIN 6046	Clinical Exercise Physiology and Metabolism	3
KIN 6056	Clinical Exercise Prescription	3
KIN 6066	ECG and Interpretation	3
KIN 6076	Behavioral Change Theory and Practice	3
Total Units		33

¹ Students taking the Comprehensive Examination are required to choose one (1) elective from the following: KIN 6015, KIN 6026, KIN 6045, or KIN 6070.

Sport Management Online Program Concentration

Code	Title	Units
Required Courses		
KIN 6000	Foundations in Kinesiology	3
KIN 6009	Operations Management in Sport	3
KIN 6011	Managing Personnel, Facilities, and Events in Sports	3
KIN 6020	Marketing, Promotion, and Public Relations in Sports	3
KIN 6030	Leadership in Sports	3
KIN 6040	Finance and Economics of Sports	3
KIN 6051	Seminar in Kinesiology	2
KIN 6060	Directed Readings	1
Culminating Experience ^{1,2}		3
Choose one (1) course from the following:		
KIN 6095	Comprehensive Examination (+ one Elective) ³	
KIN 6098	Capstone Project	
KIN 6099	Thesis	
Elective Courses ³		6-9

BUS 6010	Organizational Behavior
BUS 6035	Global Business and Leadership
BUS 6067	Agile Project Management
KIN 6010	Evidence-Based Practice and Decision Making in Kinesiology
KIN 6025	Special Topics in Health, Well-Being, Exercise, and Sports Science
KIN 6026	Sport and Exercise Nutrition for Peak Performance
KIN 6065	Sport and Tactical Strength and Conditioning
KIN 6067	Disruptive Health Technologies
KIN 6088	Internship or Practicum in Kinesiology
WEL 6068	Wellness Entrepreneurship

Total Units 30-33

¹ A minimum of six (6) units required if choosing Capstone Project or Thesis.

² A minimum of nine (9) units required if choosing Comprehensive Exam.

³ Students taking the Comprehensive Examination are required to choose one (1) elective from the following: KIN 6010, KIN 6025, KIN 6026, or other approved GED/SOE or BUS/LDR course.

Sports Science Concentration

Code	Title	Units
Core Courses		
KIN 6000	Foundations in Kinesiology	3
KIN 6005	Research Methods	3
KIN 6010	Evidence-Based Practice and Decision Making in Kinesiology	3
KIN 6060	Directed Readings	1
Choose one (1) course from the following:		3
KIN 6015	Biomechanical and Neurological Basis of Human Movement	
KIN 6045	Loaded Movement Training	
Choose one (1) course from the following:		2
KIN 6050	Research Project Seminar in Kinesiology (if choosing Capstone Project or Thesis)	
KIN 6051	Seminar in Kinesiology (if choosing Comprehensive Exam)	
Choose one (1) course from the following:		3
KIN 6095	Comprehensive Examination (+ one Elective) ¹	
KIN 6098	Capstone Project	
KIN 6099	Thesis	
Concentration Courses		
KIN 6026	Sport and Exercise Nutrition for Peak Performance	3
KIN 6044	Foundations of Coaching and Testing in Sports Performance	3
KIN 6070	Advanced Programming for Strength and Conditioning	3
KIN 6088	Internship or Practicum in Kinesiology	3
Total Units		30

¹ Students taking the Comprehensive Examination are required to choose one (1) elective from the following: KIN 6015, KIN 6026, KIN 6045, or KIN 6070.

Strength and Conditioning Concentration

Code	Title	Units
Core Courses		
KIN 6000	Foundations in Kinesiology	3
KIN 6005	Research Methods	3
KIN 6010	Evidence-Based Practice and Decision Making in Kinesiology	3
KIN 6060	Directed Readings	1
KIN 6088	Internship or Practicum in Kinesiology	3
Choose one (1) course from the following:		2
KIN 6050	Research Project Seminar in Kinesiology (if choosing Capstone Project or Thesis)	

KIN 6051	Seminar in Kinesiology (if choosing Comprehensive Exam)	
Choose one (1) course from the following:		3
KIN 6095	Comprehensive Examination (+ one Elective) ¹	
KIN 6098	Capstone Project	
KIN 6099	Thesis	
Concentration Courses		
KIN 6026	Sport and Exercise Nutrition for Peak Performance	3
KIN 6044	Foundations of Coaching and Testing in Sports Performance	3
KIN 6065	Sport and Tactical Strength and Conditioning (or Approved Elective)	3
KIN 6070	Advanced Programming for Strength and Conditioning	3
Total Units		30

¹ Students taking the Comprehensive Examination are required to choose one (1) elective from the following: ANA 6002, KIN 6015, KIN 6016, KIN 6030, or KIN 6045.