

Kinesiology Department

Clinical Exercise Science (Pre AT, PT, OT)

As of Fall 2021

Major Requirements: 65 semester hours. At least 18 semester hours must be taken at Aquinas. Only courses with a grade of C- or better will count toward the major.

AQUINAS REQUIREMENTS

_____	BY 155 - Human Anatomy & Physiology I (NL)	4.0
_____	BY 156 - Human Anatomy & Physiology II	4.0
_____	KN 108 - Weight Training	1.0
_____	KN 145 - Medical Terminology	2.0
_____	KN 158 - Emergency Medical Response (First Aid/CPR)	3.0
_____	KN 200 - Surface Anatomy	2.0
_____	KN 250 - Physiology of Exercise	4.0
_____	KN 251 - Nutrition for Sports Performance	3.0
_____	KN 256 - Kinesiology	4.0
_____	KN 302 - Research Design in an Evidence Bas	4.0
_____	KN 350 - Medical Aspects of Athletics (SC)	3.0
_____	KN 357 - Therapeutic Exercise	3.0
_____	KN 364 - Human Growth and Development	3.0
_____	KN 367 - Administration for Administration for the Exercise Science Professional	3.0
_____	KN 404 - Conditioning I	2.0
_____	KN 405 - Conditioning II (SC)	2.0
_____	KN 458 Evaluation Procedures I	3.0
_____	KN 459 Evaluation Procedures II	3.0
_____	KN 397 - Internship	6.0
_____	MS 151 Elementary Statistics	3.0
_____	PG 100 - Intro to Psychology (GE)	3.0

Core Credits 65.0

Additional Pre AT, PT, OT

_____	BY 171 - Cellular Biology (NL)	4.0
_____	CY 111 - General Chemistry I (NL)	4.0
_____	CY 112 - General Chemistry II	4.0
_____	KN157 Health Education - Community	3.0
_____	KN370 Psychology of Sport and Injury	3.0
_____	PC 201 - General Physics I	4.0
_____	PC 202 - General Physics II	4.0
_____	PG 380 - Lifespan for Health Sciences	3.0
_____	SY 103 - Cultural Anthropology (GP)	3.0

Core Credits 32.0

OPTIONAL CONCENTRATIONS:

Coaching: Fifteen (15) semester hours

_____	KN109 Aerobic Training	1.0
_____	KN242 Sport Techniques & Research	3.0
_____	KN245 Sports Officiating	3.0
_____	KN260 Theory of Coaching	3.0
_____	KN361 Group Exercise	2.0

TRANSFER REQUIREMENTS

_____	BIOL 105	Anatomy and Physiology I
_____	BIOL 106	Anatomy and Physiology II
_____	PEA 103	WEIGHT TRAINING
_____	AH 101	MEDICAL TERMINOLOGY
_____	HE 100A	COMMUNITY FIRST AID AND SAFETY
_____	HE 102	NUTRITION FOR FITNESS AND SPORT
_____	HE 202A	SPORTS INJURIES AND PREVENT
_____	PEP 200	Essentials of Personal Training
_____	BUS 105	Business Statistics or
_____	MATH	115 or 215
_____	PSYC 201	GENERAL PSYCHOLOGY

_____	BIOL 103	INTRODUCTORY BIOLOGY
_____	CHEM 101	LE(General and Inorganic Chemistry
_____	CHEM 102	LE(General and Inorganic Chemistry
_____	HE 130	Community Health
_____	PHYS 201	L&L Principles of Physics
_____	PHYS 202	L&L Principles of Physics
_____	ANTH 110	INTRODUCTION TO CULTURAL ANTH

_____	PEA 201	AEROBIC MOVEMENT FOR FITNESS
_____	OFC 111	SPORTS OFFICIATING FOR BASEBALL,
_____	PEP 203	Fundamentals of Coaching

_____	KN370 Psychology of Sport & Injury	3.0
_____	KN Elective	2.0

Recreation: Fifteen (15) semester hours

_____	KN109 Aerobic Training	1.0
_____	KN147 Outdoor Recreation	3.0
_____	KN157 Community Health	3.0
_____	KN242 Sport Techniques & Research	3.0
_____	KN245 Sports Officiating	3.0
_____	KN361 Group Exercise	2.0
_____	KN Elective	2.0

_____ PEA 201 AEROBIC MOVEMENT FOR FITNESS

_____ REC 123 Recreation and Leisure Programming

_____ HE 130 Community Health

_____ OFC 111 SPORTS OFFICIATING FOR BASEBALL,

Sport Management: Fifteen (15) semester hours

_____	KN330 Marketing & Promoting Sport	3.0
_____	KN332 Selling & Funding Sport	3.0
_____	KN402 Sport Law	3.0
_____	KN430 Facility & Event Management	3.0
_____	One (1) Course from the following:	
_____	HY318 History of American Sports	3.0
_____	KN/WS225 Women, Gender, and Sports	3.0
_____	SY275 Sociology of Sport	3.0
_____	KN Elective	3.0

Please Note: Aquinas College reserves the right to change, modify, or amend the above-stated requirements and/or courses in its sole discretion and without prior notice.