

UNIVERSITY REQUIREMENTS	
Please see the University Requirements section of this catalog (page 39).	
MAJOR REQUIREMENTS	
Kinesiology	
KINE 100 Lifetime Wellness	(1) ¹
KINE 206 Strength Training	(1) ¹
KINE 232 Structural Kinesiology	3
PSYC 120 Introduction to Psychology	(3) ¹
TOTAL	3
¹ Hours (in parentheses) may also fulfill university requirements and are not included in total major hours	
TRACKS	
Health Promotion (KNHP)	
BIOL 291 Anatomy and Physiology I	(3) ¹
BIOL 293 Anatomy and Physiology I Lab	1
BIOL 292/294 Anatomy and Physiology II Lecture/Lab	4
CHEM 113 Introductory Chemistry	(3) ¹
CHEM 111 Introductory Chemistry Lab	1
CHEM 112/114 Intro. Organic and Biological Chemistry Lecture/Lab	4
HED 112 Personal Health and Human Disease	3
HED 324 Drug Education	3
KINE 241 First Aid/CPR	1
KINE 321 Sport Practicum or KINE 322 Fitness Practicum	1
KINE 360 Leadership and Management for Health Promotion (writing-intensive course)	3
KINE 372/373 Exercise Physiology/Lab	4
KINE 420 Exercise Science Internship (capstone experience)	6
KINE 421 Wellness Practicum	1
KINE 450 Personal Training	3
KINE 460 Program Planning for Health Promotion	3
KINE 473 Clinical Exercise Physiology I	3
KINE 475 Physical Activity and Aging	3
KINE 480 Training Program Design	3
KINE 485 Clinical Exercise Physiology II	3
KINE 498 Biomechanics	3
MGMT 330 Management and Organizational Behavior	3
NUTR 221 Introductory Nutrition	3
NUTR 224 Nutrition for Exercise and Sport	3
Choose one from: PEAC 211, 214, 215 or 216	1
TOTAL: Health Promotion	63
Pre-Physical Therapy (KNPT)	
BIOL 112 General Biology I	(3) ¹
BIOL 113/115, 114, 491/493, 492/495	13
CHEM 133 General Chemistry I	(3) ¹
CHEM 131 General Chemistry I Lab	1
CHEM 132/134 General Chemistry II Lecture/Lab	4
ENGL 326 Business and Professional Writing or ENGL 327 Scientific or Technical Writing	3
HED 112 Personal Health and Human Disease	3
KINE 311 Motor Behavior (writing-intensive course)	3
KINE 302 Special Topic: Medical Terminology	2
KINE 372/373 Exercise Physiology/Lab	4
KINE 399 Research Methods in Kinesiology and Nutrition	3
KINE 420 Exercise Science Internship (capstone experience)	6
KINE 473 Clinical Exercise Physiology I	3
KINE 485 Clinical Exercise Physiology II 3	3
KINE 498 Biomechanics	3
MATH 124 Precalculus I or MATH 185 Calculus I	(3) ¹
Choose one from: PEAC 211, 214, 215 or 216	1
PHYS 110/111 General Physics I Lecture/Lab	4
PHYS 112/113 General Physics II Lecture/Lab	4
PSYC 232 Developmental Psychology	3
PSYC 311 Elementary Statistics	3
SOCI 111 Introduction to Sociology	(3) ¹

TOTAL: Pre-Physical Therapy	66
Pre-Occupational Therapy (KNOT)	
BIOL 112 General Biology I	(3) ¹
BIOL 114 General Biology I Laboratory	1
BIOL 291/293 Anatomy and Physiology I Lecture/Lab	4
BIOL 292/294 Anatomy and Physiology II Lecture/Lab	4
CHEM 133 General Chemistry I	(3) ¹
CHEM 131 General Chemistry Laboratory	1
HED 112 Personal Health and Human Disease	3
Choose one from: PEAC 211, 214, 215, or 216	1
KINE 311 Motor Behavior (writing-intensive course)	3
KINE 302 Special Topic: Medical Terminology	2
KINE 372/373 Exercise Physiology/Lab	4
KINE 399 Research Methods in Kinesiology and Nutrition	3
KINE 420 Exercise Science Internship (capstone experience)	6
KINE 421 Wellness Practicum	1
KINE 450 Personal Training	3
KINE 473 Clinical Exercise Physiology I	3
KINE 485 Clinical Exercise Physiology II	3
KINE 498 Biomechanics	3
MATH 124 Precalculus I or MATH 185 Calculus I	(3) ¹
PHYS 110/111 General Physics I Lecture/Lab	4
PSYC 232 Developmental Psychology	3
PSYC 311 Elementary Statistics	3
PSYC 382 Abnormal Psychology	3
SOCI 111 Introduction to Sociology	(3) ¹
TOTAL: Pre-Occupational Therapy	58
Sport and Recreation Management (KSRRM)	
COMS 345 Intercultural Communication	(3) ¹
COMS 430 Conflict Management	3
ENGL 326 Business and Professional Writing	3
GERO 350 Sociology of Aging	3
HED 324 Drug Education	3
KINE 201 Introduction to Sport and Recreation Management	3
KINE 241 First Aid/CPR	1
KINE 301 Risk Management	3
KINE 303 Ethics in Sport and Recreation Management	3
KINE 321 Sport Practicum or KINE 322 Fitness Practicum	1
KINE 333 Youth Activity Programs	3
KINE 360 Leadership and Management for Health Promotion (writing-intensive course)	3
KINE 401 Legal Aspects to Sport and Recreation	3
KINE 420 Exercise Science Internship (capstone experience)	6
KINE 460 Program Planning for Health Promotion	3
KINE 490 Special Populations	3
MKTG 320 Principles of Marketing or MKTG 343 Personal Marketing	3
NUTR 224 Nutrition for Exercise and Sport	3
PEAC 229 or Activity	1
Choose three from: PEAC Activity 210, 239, 341, 350 or 351	3
PSYC 388 Teams and Team Leadership	3
TOTAL: Sport and Recreation Management	57
Athletic Training (KNAT)	
BIOL 291 Anatomy and Physiology I Lecture	(3) ¹
BIOL 293 Anatomy and Physiology I Lab	1
BIOL 292 Anatomy and Physiology II Lecture	(3) ¹
BIOL 294 Anatomy and Physiology II Lab	1
CHEM 133 General Chemistry I	3
CHEM 131 General Chemistry Laboratory	1
Choose one from: PEAC 211, 214, 215, 216, 227, 228 or 229	1
KINE 302 Special Topic: Medical Terminology	2
KINE 311 Motor Behavior (writing-intensive course)	3
KINE 321 Sport Practicum (one credit course - repeat 6 times)	6
KINE 322 Fitness Practicum	1
KINE 372/373 Exercise Physiology/Lab	4
KINE 391 Basic Sports Medicine	3
KINE 365 Assessment of Injuries I	3
KINE 396 Advanced Sports Medicine	3
KINE 399 Research Methods in Kinesiology and Nutrition	3

KINE 420 Exercise Science Internship (capstone experience)	3
KINE 473 Clinical Exercise Physiology I	3
KINE 465 Assessment of Injury II	3
KINE 477 Therapeutic Exercises	3
KINE 485 Clinical Exercise Physiology II	3
KINE 498 Biomechanics	3
MATH 123 Elementary Statistics	(3) ¹
NUTR 224 Nutrition for Exercise and Sport	3
PHYS 110/111 General Physics I Lecture/Lab	4
PSYC 342 Applied Sport Psychology	3
SOCI 111 Introduction to Sociology	(3) ¹
TOTAL: Athletic Training	63
Generalist (KGEN)	
BIOL 112 General Biology I (or higher)	(3) ¹
BIOL 114 General Biology I Laboratory (or higher)	1
CHEM 113 Introductory Chemistry I (or higher)	(3) ¹
CHEM 111 Introductory Chemistry Laboratory (or higher)	1
HED 112 Personal Health and Human Disease	3
Choose one from: PEAC 211, 214, 215, or 216	1
KINE 241 First Aid/CPR	1
KINE 311 Motor Behavior (writing-intensive course)	3
KINE 372/373 Exercise Physiology/Lab	4
KINE, HED, NUTR 300-499 or approved upper level science.....	33
KINE 420 Exercise Science Internship (capstone experience)	3
KINE 473 Clinical Exercise Physiology I	3
KINE 485 Clinical Exercise Physiology II	3
KINE 498 Biomechanics	3
TOTAL: Generalist	59
¹ Hours (in parentheses) may also fulfill university requirements and are not included in total major hours	
ELECTIVES	
Minimum (KNHP)	6
Minimum (KNPT)	3
Minimum (KNOT)	11
Minimum (KSRM)	12*
Minimum (KNAT)	6
Minimum (KGEN)	10
* Electives will be used for 2nd area of emphasis	
TOTAL MAJOR HOURS	72
OTHER GRADUATION REQUIREMENTS	
Minimum GPA for graduation (KNHP)	2.00
Minimum GPA for graduation (KNPT)	3.20
Minimum GPA for graduation (KNOT)	3.20
Minimum GPA for graduation (KSRM)	2.50
Minimum GPA for graduation (KNAT)	2.75
Minimum GPA for graduation (KGEN)	2.00
Minimum advanced hours	33
Minimum total hours	128
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	

UNIVERSITY REQUIREMENTS	
Please see the University Requirements section of this catalog (page 39).	
MAJOR REQUIREMENTS	
Math	
MATH 123 Elementary Statistics	(3) ¹
Nutrition	
NUTR 221 Introductory Nutrition	3
NUTR 222 Food Selection and Preparation	3
NUTR 224 Nutrition for Exercise and Sport	3

NUTR 325 Quantity Food Production and Service	3
NUTR 327 Nutrition Through the Life Cycle	3
NUTR 328 Community Nutrition	3
NUTR 401 Nutrition Seminar (capstone course)	1
NUTR 421 Nutrition Assessment and Education (capstone and writing-intensive course)	3
NUTR 423 Food Safety	1
NUTR 426 Food Science	3
NUTR 427 Food System Organization and Administration	3
Sciences	
BIOL 291 Anatomy and Physiology I	(3) ¹
BIOL 293 Anatomy and Physiology I Lab	1
BIOL 292/294 Anatomy and Physiology II Lecture/Lab	4
CHEM 113 Introductory Chemistry	(3) ¹
CHEM 111 Introductory Chemistry Lab	1
CHEM 112/114 Introduction to Organic and Biological Chemistry Lecture/Lab	4
Other Required Courses	
MGMT 330 Management and Organizational Behavior	3
KINE 241 First Aid/CPR	1
TOTAL	43

CONCENTRATION (CHOOSE ONE)	
Didactic Program in Dietetics (NDPD)	
BIOL 353/357 General Microbiology	4
KINE 399 Research Methods in Kinesiology and Nutrition	3
NUTR 322 Biochemistry of Nutrition I	3
NUTR 323 Biochemistry of Nutrition II	3
NUTR 425 Medical Nutrition Therapy I	3
NUTR 428 Medical Nutrition Therapy II	3
NUTR 429 Medical Nutrition Therapy III	3
NUTR 450 Capstone in Dietetics	2
TOTAL	24
Community Concentration (NUCO)	
COMS 236 General Communication Theory	3
COMS 343 Business and Professional Communication	3
COMS 345 Intercultural Communication	3
COMS 483 Advanced Public Speaking	3
TOTAL	12
Exercise Science (NUEX)	
KINE 206 Strength Training	(1)¹
KINE 232 Structural Kinesiology	3
KINE 321 Sport Practicum or KINE 322 Fitness Practicum	1
KINE 372/373 Exercise Physiology Lecture/Lab	4
KINE 450 Personal Training	3
KINE 475 Physical Activity and Aging	3
PEAC 211 Cross-Training	(1) ¹
TOTAL	14
Food Service (NUFS)	
ACCT 210 Financial Accounting	3
MGMT 332 Human Resource Management	3
MGMT 335 Leadership in Organizations	3
MKTG 320 Principles of Marketing	3
TOTAL	12
¹ Hours (in parentheses) may also fulfill university requirements and are not included in total major hours	

ELECTIVES	
Minimum (NDPD)	5
Minimum (NUEX)	15
Minimum (NUCO, NUFS)	17
TOTAL MAJOR HOURS	72
OTHER GRADUATION REQUIREMENTS	
Minimum GPA for graduation (NDPD)	3.20
Minimum GPA for graduation (NUCO, NUEX, NUFS)	2.50
Minimum advanced hours	33
Minimum total hours	128
<i>Courses numbered 0** do not count in</i>	

minimum hours required for degree.