

Bachelor of Science 2022-23 AY**Exercise Science****Major Code KI02****CIP Code: 310599****Cr Hrs**

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|---------------------------------------------------|-------------------------------------------------|-----------|
| General Education CORE 42 Requirements 42* | | 33 |
| Area 1A | Social & Behavioral Sciences | 6 |
| Area 1B | Civic Engagement | 3 |
| Area 2A | Written Communication | 6 |
| Area 2B | Oral Communication | 3 |
| Area 3A | Natural Science Non-Lab | 3 |
| Area 3B | Natural science With Lab (BIO 180 or 121 4 hrs) | |
| Area 4 | Mathematics (MATH 130 or higher) | 0 |
| Area 5A | Humanities | 6 |
| Area 5B | Fine Arts | 3 |
| Area 5C | Global Competencies | 3 |
| Area 5D | Health and Wellness (KINE 103 or 113 2 hrs) | |
| UE 100 | First Year Experience** | 1 |
| Kinesiology Requirements | | 46 |
| KINE 113 | Wellness for the Health Professional* (2) | |
| | OR | |
| KINE 103 | Lifetime Wellness* | 2 |
| KINE 114 | Fitness Programming & Assessment | 2 |
| KINE 220 | First Aid and Sport Safety | 2 |
| KINE 292 | Theory and Technique of Strength Training | 2 |
| KINE 295 | Orientation to Health Promotion/Wellness | 1 |
| KINE 305 | Aging and Health | 2 |
| KINE 340 | Motor Learning | 2 |
| KINE 342 | Biomechanical Analysis | 3 |
| KINE 345 | Tests and Measurements in Physical Education | 2 |
| KINE 351 | Exercise Interventions | 3 |
| KINE 352 | Administration in Health Promotion | 3 |
| KINE 375 | Physical Activity for Special Populations | 3 |
| KINE 380 | Research Methods in Health & Exercise Science | 2 |
| KINE 385 | Nutrition for Human Development | 3 |
| KINE 395 | Practicum in Wellness | 3 |
| KINE 431 | Physiology of Exercise | 3 |
| KINE 432 | Physiology of Exercise, Laboratory | 2 |
| KINE 491 | Internship in Wellness | 6 |
| Supporting Requirements | | 18 |
| BIO 121 | Human Anatomy and Physiology I/Lab | 4 |
| | OR | |
| BIO 180 | Essential Anatomy and Physiology/Lab (4) | |
| MATH 130 | College Algebra or higher | 3 |
| BIO 201 | Human Anatomy | 5 |
| | OR | |
| BIO 221 | Human Anatomy and Physiology II (5) | |
| PSY 221 | Psych of Personal Adjustment | 3 |
| | OR | |
| PSY 205 | Child and Adolescent Development (3) | |
| | OR | |
| PSY 432 | Abnormal Psychology (3) | |
| GB 320 | Business Communication | 3 |

| Supporting Electives - to total minimum of | | 25 |
|---------------------------------------------------|---------------------------------------------------|------------|
| BIO 301 | Human Physiology*** | 4 |
| CHEM 140 | General Chemistry I*** | 3 |
| CHEM 141 | General Chemistry I Lab*** | 1 |
| CHEM 142 | General Chemistry II*** | 5 |
| KINE 367 | Socio-Psychological Aspects of Physical Education | 3 |
| MATH 135 | Trigonometry | 3 |
| MRKT 300 | Principles of Marketing | 3 |
| MGMT 350 | Fundamentals of Organizational Management | 3 |
| MGMT 352 | Human Resource Management | 3 |
| MGMT 441 | Organizational Behavior | 3 |
| PHYS 162 | Elementary College Physics II*** | 4 |
| PSY 282 | Fundamentals of Operant Conditioning | 3 |
| PSY 320 | Applied Statistics*** | 3 |
| Other approved electives | | 4 |
| Total Hours | Must include at 39 upper division (300-400) hrs | 123 |

*Gen. Ed. Core 42 Requirements - CHEM 140 3 hrs satisfies Area 3A, BIO 121 or 180 4 hrs satisfied Area 3B, required math (3 hrs) satisfies Area 4, KINE 103 or 113 2 hrs satisfies Area 5D.

*** Suggested courses for students pursuing the clinical track

Supporting electives are approved by the Kinesiology Department and selected with approval of a Kinesiology advisor. The Kinesiology advisor will assist students in selecting "supporting electives" appropriate to their career goals. The number of credit hours varies between 18-22.