

KINESIOLOGY (KINE)

undefined

KINE Courses

KINE 1108 Basketball (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in basketball skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 108.

KINE 1109 Bowling (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in bowling skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 109.

KINE 1110 Cycling (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in skill development, knowledge, and desirable attitudes while engaging in cycling in outdoor settings. Student must have own bicycle, helmet, and extra inner tube. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 110.

KINE 1112 Intermediate Bowling (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in bowling for continued skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 112.

KINE 1121 Golf (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in golf skill development, knowledge, and desirable attitudes toward physical activities. Enrollment is open to all students. Class meets off campus. Location to be announced. Additional fees required. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 121.

KINE 1122 Golf: Intermediate and Advanced (1 unit)

Term Typically Offered: F, SP

CR/NC

Prerequisite: KINE 121 or KINE 1121.

Basic instruction in golf for continued development of skill, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Class meets off campus. Location to be announced. Additional fees required. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 122.

KINE 1125 Jogging (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in jogging skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 125.

KINE 1128 Yoga (1 unit)

Term Typically Offered: F, SP
CR/NC

Focus on physical strength, flexibility, balance, endurance, and stability, and mental concentration, breathing, meditation, stress management, and relaxation aspects of yoga. Safe and effective techniques in poses and styles of yoga. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 128.

KINE 1130 Pilates (1 unit)

Term Typically Offered: F, SP
CR/NC

Practice of Pilates to improve fitness, flexibility, posture, balance, core strength, and endurance. Safe and effective training techniques are emphasized. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 130.

KINE 1131 Group Exercise: Cardio and Strength Training (1 unit)

Term Typically Offered: F, SP
CR/NC

Group exercise activities for improving cardiovascular fitness and muscular strength. Safe and effective techniques, principles, and guidelines in a variety of training modalities. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 131.

KINE 1132 Racquetball (1 unit)

Term Typically Offered: F, SP
CR/NC

Basic instruction in racquetball skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 132.

KINE 1134 Pickleball (1 unit)

Term Typically Offered: F, SP
CR/NC

Basic instruction in skill development, knowledge, and desirable attitudes toward physical activity. Fundamental pickleball skills, knowledge, and strategy such that beginning to intermediate levels of play are attained. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 1134.

KINE 1139 Soccer (1 unit)

Term Typically Offered: F, SP
CR/NC

Basic instruction in skill development, knowledge, and desirable attitudes in soccer. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 139.

KINE 1140 Ultimate Disc (1 unit)

Term Typically Offered: F, SP
CR/NC

Introduction to Ultimate Disc including fundamental skills, rules of the game and desirable attitudes towards physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 140.

KINE 1141 Flag Football (1 unit)

Term Typically Offered: F, SP
CR/NC

Basic instruction in flag football skill development, knowledge, and desirable attitudes toward physical activity, such that beginning to intermediate levels of play are attained. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 1141.

KINE 1144 Beginning Swimming (1 unit)

Term Typically Offered: F, SP

CR/NC

Development of swimming strokes for adults to improve confidence and endurance as novice swimmers. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 144.

KINE 1145 Intermediate Swimming (1 unit)

Term Typically Offered: F, SP

CR/NC

Recommended: Ability to swim 50 yards non-stop.

Continuation of stroke refinement for adult swimmers who have basic beginning level swimming skills. Practice of swimming strokes and swimming drills for the enhancement of confidence and improvement of swimming effectiveness and endurance. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 145.

KINE 1147 Advanced Swimming and Conditioning (1 unit)

Term Typically Offered: F, SP

CR/NC

Lap swimming for advanced swimmers. Organized structured swim workouts with emphasis on increasing fitness. Participants should have ability to swim three of the four competitive strokes: freestyle, backstroke, breaststroke, and butterfly. Students must be able to swim 100 yards non-stop using at least two competitive strokes. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 147.

KINE 1148 Tennis (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in tennis skill development and knowledge. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 148.

KINE 1151 Volleyball (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in volleyball skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 151.

KINE 1152 Beach Volleyball (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in beach volleyball skill development, knowledge, and desirable attitudes while toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 152.

KINE 1154 Strength Training (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in skill development, knowledge, and desirable attitudes in a weight room/strength training setting. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 154.

KINE 1176 Fitness Walking (1 unit)

Term Typically Offered: F, SP

CR/NC

Basic instruction in fitness walking skill development, knowledge, and desirable attitudes toward physical activity. Enrollment is open to all students. Repeatable up to 2 units. Credit/No Credit grading only. 1 activity. Formerly KINE 176.

KINE 1180 Introduction to Kinesiology (1 unit)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Kinesiology major.

Introduction to Kinesiology, sub-disciplines, physical activity history, guidelines, scholarly work and careers. Orientation to the department of Kinesiology and Public Health, faculty, and campus resources to facilitate student success. Credit/No Credit grading only. Course may be offered in classroom-based, online, or hybrid format. 1 activity. Formerly KINE 180.

KINE 1181 Responding to Emergencies: Comprehensive First Aid, CPR, AED (2 units)

Term Typically Offered: F, SP

CR/NC

An American Red Cross certification course designed to help participants recognize and respond appropriately to cardiac, breathing, and first aid emergencies. Skills and knowledge necessary in the treatment of life-threatening emergencies, other injuries, and sudden illnesses. Red Cross First Aid/CPR/AED certifications issued upon successful completion of certification requirements. Credit/No Credit grading only. Course may be offered in classroom-based or hybrid format. 1 lecture, 1 activity. Formerly KINE 181.

KINE 2200 Special Problems for Undergraduates (1-2 units)

Term Typically Offered: F, SP

Prerequisite: Consent of instructor.

Individual investigation, research, studies, or surveys of special problems. Repeatable up to 4 units. Crosslisted as HLTH/KINE 2200. Formerly HLTH/KINE 201.

KINE 2240 Introduction to Principles of Exercise, Fitness, and Sport (3 units)

Term Typically Offered: F

Prerequisite: Completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and one of the following: HLTH 250, HLTH 255, HLTH 260, HLTH 1150, HLTH 1155, or HLTH 1160. Recommended: MATH 119 or MATH 1007; and one of the following: PHYS 121, PHYS 141, PHYS 1121, or PHYS 1141.

Introduction to scientific basis of exercise and sport including concepts associated with health-related components of fitness. Course may be offered in classroom-based or hybrid format. 2 lectures, 1 laboratory. Formerly KINE 240.

KINE 2266 Sport and Performance Psychology (3 units)

Term Typically Offered: F, SP

Prerequisite: Completion of GE Area 1A with a grade of C- or better (GE Area A2 for the 2020-26 catalogs) and completion of GE Area 1C with a grade of C- or better (GE Area A1 for the 2020-26 catalogs). Recommended: Completion of GE Area 1B with a grade of C- or better (GE Area A3 for the 2020-26 catalogs); and PSY 201 or PSY 2201.

An introduction to the field of sport and performance psychology. Psychological theories and research related to topics such as motivation to participate in sport and exercise, exercise and psychological well-being, teamwork and leadership, aggression, anxiety, psychological response to athletic injuries, and exercise addiction. Course may be offered in classroom-based or online format. 3 lectures. Formerly KINE 266.

KINE 2270 Special Topics (1-3 units)

Term Typically Offered: TBD

Prerequisite: Consent of instructor.

Directed group study of special topics. The Class Schedule will list topic selected. Repeatable up to 4 units. Course may be offered in classroom-based, online, or hybrid format. 1 to 3 lectures. Crosslisted as HLTH/KINE 2270. Formerly HLTH/KINE 290.

KINE 2278 Introduction to Athletic Training (3 units)

Term Typically Offered: F

Prerequisite: One of the following: BIO 111, BIO 1111, BIO 161, or BIO 1151.

Basic mechanisms of common sports injuries and acute care of these injuries. Prevention, risk management, and basic healthcare administration for athletes. 2 lectures, 1 discussion.

KINE 3303 Physiology of Exercise (4 units)

Term Typically Offered: F, SP

Prerequisite: BIO 231 or BIO 2231; and one of the following: BIO 232, BIO 361, BIO 2232, or BIO 3352.

Acute and adaptive responses of the respiratory, cardiovascular, neuromuscular, endocrine, and metabolic systems to exercise. Application to fitness, athletic performance, healthy aging, disease mitigation, and environmental safety. Course may be offered in classroom-based or hybrid format. 3 lectures, 1 laboratory. Formerly KINE 303.

KINE 3307 Adapted Physical Activity (3 units)

Term Typically Offered: F, SP

Prerequisite: Completion of GE Area 5A (GE Area B1 for the 2020-26 catalogs) and completion of GE Area 5B (GE Area B2 for the 2020-26 catalogs).

Major categories of disabling conditions with implications for the development of physical activity programs for specific disabilities. Field trip required. 2 lectures, 1 laboratory. Crosslisted as HNRS/KINE 3307. Formerly KINE 307.

KINE 3310 Concepts and Applications in Elementary Physical Education (3 units)

Term Typically Offered: SP

Prerequisite: Junior standing.

Strategies for teaching physical motor skills in elementary grades K-6. Age-appropriate developmental activities, physical fitness, wellness, social development, cross-cultural understanding, and self-image. Field trip required. 2 lectures, 1 activity. Formerly KINE 310.

KINE 3312 Motor Learning (3 units)

Term Typically Offered: F, SP

Prerequisite: One of the following: STAT 217, STAT 218, or STAT 1110.

Analysis of factors that affect the acquisition of motor skills as related to the learning process and the learning environment. 3 lectures. Formerly KINE 312.

KINE 3319 Introduction to Research Methods in Kinesiology (4 units)

Term Typically Offered: F, SP

Prerequisite: One of the following: STAT 217, STAT 218, or STAT 1110.

Principles of reading and conducting research including contemporary research perspectives in kinesiology. Basic and applied research. Quantitative, qualitative, and mixed methods. 3 lectures, 1 laboratory. Course may be offered in classroom-based or hybrid format. Formerly KINE 319.

KINE 3323 Sport and Gender (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

GWR

USCP

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

Intersections between sport and gender in American society. Identification and discussion of the historical, sociological, and psychological issues that affect the sport experiences of people of different genders, especially as they relate to class, race/ethnicity, sexuality, media, and political movements. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs); USCP; and GWR.

KINE 3324 Sports, Media, and United States Popular Culture (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

GWR

USCP

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

Relationships between sports, media, and issues of class, race/ethnicity, gender, various forms of deviance, including values, violence, substance abuse, and other aspects of social life. Exploration of sociological manifestations and implications of how the aforementioned social issues are embedded in mediated forms of sports. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs); USCP, and GWR.

KINE 3325 Sport and Physical Activity Throughout Civilizations (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 3B (GE Area C2 for the 2020-26 catalogs).

Current and historical trends in human movement from philosophical perspectives including Western and Eastern intellectual traditions. The effects of culture on the view of the human body and the understanding of the role of physical activity and sport in people's lives. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs); and GWR.

KINE 3330 Group Exercise and Personal Training (2 units)

Term Typically Offered: F, SP

Prerequisite: BIO 231 or BIO 2231.

Instructional competencies in the fundamental components of group exercise classes and individually tailored personal training programs. Instructional techniques, programming, professionalism, and leadership styles conducive to promoting health, fitness, and exercise adherence. Basic theory related to human anatomy, exercise physiology, training principles, and relevant American College of Sports Medicine (ACSM) guidelines are applied to cardio, resistance, and flexibility training. 1 lecture, 1 activities. Formerly KINE 459.

KINE 3337 Early Fieldwork Experience (1-2 units)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Junior standing and consent of instructor.

Practical work experience in related activities of kinesiology or public health under qualified supervision. Repeatable up to 4 units. Credit/No Credit grading only. Crosslisted as HLTH/KINE 3337. Formerly HLTH/KINE 337.

KINE 3349 Exercise Testing and Prescription (3 units)

Term Typically Offered: F, SP

Prerequisite: KINE 303 or KINE 3303.

Selected areas of health/fitness screening and evaluation. Application of components relevant to the development and administration of exercise programs for healthy persons regardless of sex, age, or functional capacity. 2 lectures, 1 laboratory. Formerly KINE 349.

KINE 3366 Applied Sport and Performance Psychology (3 units)

Term Typically Offered: SP

Prerequisite: One of the following: KINE 266, KINE 2266, PSY 201, or PSY 2201.

Psychological considerations of the coach-athlete relationship and mental preparation of teams and individuals for competition, practice, and performance. Application of sport psychology principles to develop a psychological skills training program appropriate to enhance performance and well-being in sport, exercise, or performance contexts. Course may be offered in classroom-based or hybrid format. 3 lectures. Formerly KINE 366.

KINE 3378 Prevention and Care of Athletic Injuries (3 units)

Term Typically Offered: SP

Prerequisite: KINE 2278; KINE 303 or KINE 3303; and Kinesiology major; or KINE 240 or KINE 2240; and KINE 2278 for all other majors.

Advanced principles of athletic care, therapeutic modalities, taping and bracing, identifying injuries, care and prevention of injuries. 2 lectures, 1 activity.

KINE 3382 Psychological Aspects of Injury in Sport and Physical Activity (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); completion of GE Area 5A (GE Area B1 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs). Recommended: KINE 266 or KINE 2266.

Psychosocial antecedents to injury in sport/exercise, factors in psychological experience and treatment of the injured individual. Psychological theories and applied considerations related to injury and rehabilitation. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly KINE 382.

KINE 4400 Special Problems for Advanced Undergraduates (1-2 units)

Term Typically Offered: F, SP

Prerequisite: Junior standing and consent of instructor.

Individual investigations, research, studies, or surveys of selected problems. Repeatable up to 4 units. Crosslisted as HLTH/KINE 4400. Formerly HLTH/KINE 400.

KINE 4401 Leadership in Health and Physical Activity Programs (3 units)

Term Typically Offered: F

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); and one of the following: HLTH 3344, KINE 266, or KINE 2266.

Leadership and management principles relevant to planning and operating programs in public, commercial, private and clinical exercise, health and sport settings with an emphasis on technological and ethical considerations. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Formerly KINE 401.

KINE 4403 Biomechanics (4 units)

Term Typically Offered: F, SP

Prerequisite: One of the following: BIO 231, BIO 411, BIO 2231, BIO 3333, or BIO 4431; PHYS 121 or PHYS 1121; and KINE 312 or KINE 3312.

Fundamental biomechanical concepts and musculoskeletal functioning including examination of activities of daily living and performance settings. Examination of the effects of chronic and acute loading on the body. 3 lectures, 1 laboratory. Formerly KINE 403.

KINE 4404 Clinical Exercise Physiology (4 units)

Term Typically Offered: F, SP

Prerequisite: KINE 303 or KINE 3303. Recommended: KINE 445 or KINE 4445.

Selected human diseases and environmental and societal conditions which may adversely affect health or physical performance: their etiology, pathophysiology, signs and symptoms, diagnosis, and as affected by preventive or therapeutic exercise. Field trip required. 3 lectures, 1 laboratory. Formerly KINE 304.

KINE 4406 Motor Control (3 units)

Term Typically Offered: F, SP

Prerequisite: BIO 231 and BIO 232, or BIO 2231 and BIO 2232, or BIO 361 or BIO 3352; and KINE 312 or KINE 3312.

Advanced motor control principles. Sensory motor coupling that govern the non-conscious regulation of posture, locomotion, reaching, and grasping. Central and peripheral nervous system development and functioning. Applications to motor learning and pathologies that lead to dysfunction. 3 lectures. Formerly KINE 406.

KINE 4408 Physical Activity and Aging (3 units)

Term Typically Offered: F

Prerequisite: One of the following: HLTH 250, HLTH 255, HLTH 260, HLTH 1150, HLTH 1155, HLTH 1160, or HLTH 2261; and one of the following: FSN 315, KINE 303, KINE 3303, NUTR 3315, PSY 318, or PSY 3318.

Special fitness, exercise, and health needs of older adults. Theories of aging and age-related changes. Health and physical activity programs for older adults. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Formerly KINE 408.

KINE 4409 Interdisciplinary Projects in Biomechanics (3 units)

Term Typically Offered: SP

Prerequisite: One of the following: BMED 410, BMED 3410, KINE 403, KINE 4403, ME 212, or ME 2212.

Examination of human motion biomechanics. Experimental and analytical methods in motion analysis. Rigid body dynamics. Protocols for protection of human subjects in research. Hypothesis-driven research. Interdisciplinary teams. Proposal development. Written/oral communication to a scientific audience. 1 lecture, 2 activities. Crosslisted as BMED/KINE/ME 4409. Formerly BMED/KINE/ME 409.

KINE 4412 Physical Activity and Public Health (3 units)

Term Typically Offered: F, SP

Prerequisite: One of the following: HLTH 318, HLTH 3318, KINE 319, or KINE 3319. Recommended: KINE 303 or KINE 3303.

Evaluation of scientific evidence supporting current physical activity guidelines for physical and mental well-being. Application of evidence-based strategies to promote physical activity at the individual, community, and policy levels. Course may be offered in classroom-based or online format. 3 lectures. Formerly KINE 412.

KINE 4445 Cardiopulmonary Physiology and Assessment (3 units)

Term Typically Offered: F

Prerequisite: KINE 303 or KINE 3303.

Cardiopulmonary physiology and methods of assessment of cardiopulmonary function including palpation, auscultation, phonocardiography, electrocardiography, and echocardiography. 2 lectures, 1 laboratory. Formerly KINE 445.

KINE 4448 Exercise Science Seminar (2 units)

Term Typically Offered: F

Prerequisite: KINE 303 or KINE 3303; and KINE 319 or KINE 3319. Recommended: KINE 304 or KINE 4404.

Advanced examination of current and evolving topics in exercise science, including performance and clinical applications with an emphasis on exercise physiology. The Class Schedule will list subtitle selected. 2 seminars.

KINE 4451 Nutrition for Fitness and Sport (4 units)

Term Typically Offered: F, SP

Prerequisite: KINE 303 or KINE 3303; and KINE 319 or KINE 3319.

Application of nutritional and metabolic concepts to selected aspects of physical training, diet manipulation, and modification in sport. Nutritional supplementation and special dietary considerations for athletes of all ages. Course may be offered in classroom-based or online format. 4 lectures. Formerly KINE 451.

KINE 4460 Senior Project - Experiential (1-2 units)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Senior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); one of the following: HLTH 402, HLTH 4402, KINE 319, or KINE 3319; and consent of instructor.

Applied and project-based culminating experience in kinesiology under faculty supervision. Repeatable up to 2 units. Credit/No Credit grading only. Formerly KINE 460.

KINE 4461 Senior Project - Report (2 units)

Term Typically Offered: F, SP

Prerequisite: Senior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); one of the following: HLTH 402, HLTH 4402, KINE 319, or KINE 3319; and consent of instructor.

Comprehensive synthesis of professional literature from kinesiology that integrates content from major courses resulting in a report. Topic must be approved by the instructor. Course may be offered in classroom-based, online, or hybrid format. 2 seminars. Formerly KINE 461.

KINE 4462 Senior Project - Research (1-2 units)

Term Typically Offered: F, SP

Prerequisite: Senior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); one of the following: HLTH 402, HLTH 4402, KINE 319, or KINE 3319; and consent of instructor.

Completion of a research project. Results may be submitted for poster presentation or other public/professional forum. Repeatable up to 2 units. Formerly KINE 462.

KINE 4463 Senior Project - Internship (1-2 units)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Senior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); one of the following: HLTH 434, HLTH 4434, KINE 319, or KINE 3319; and consent of instructor.

Practical experience at an approved agency that provides health promotion or kinesiology programs. Students participate in program administration under the direct supervision of an approved on-site coordinator as a capstone experience. Minimum 90 hours required with some internship sites requiring more hours. Repeatable up to 2 units. Credit/No Credit grading only. Formerly KINE 463.

KINE 4470 Special Advanced Topics (1-3 units)

Term Typically Offered: TBD

Prerequisite: Consent of instructor.

Directed group study of special topics for advanced students. The Class Schedule will list topic selected. Repeatable up to 4 units. Course may be offered in classroom-based, online, or hybrid format. 1 to 3 lectures. Crosslisted as HLTH/KINE 4470. Formerly HLTH/KINE 470.

KINE 4471 Special Advanced Laboratory (1-3 units)

Term Typically Offered: TBD

Prerequisite: Consent of instructor.

Directed group laboratory study of special topics for advanced students. The Class Schedule will list topic selected. Repeatable up to 4 units. 1 to 3 laboratories. Crosslisted as HLTH/KINE 4471. Formerly HLTH/KINE 471.

KINE 4485 Cooperative Education Experience (1-2 units)

Term Typically Offered: TBD

CR/NC

Prerequisite: Junior standing and consent of instructor.

Work experience in business, industry, government, and other areas of student career interest. Positions are paid and may require relocation. Formal report and evaluation by work supervisor required. Repeatable up to 4 units. Credit/No Credit grading only. Crosslisted as HLTH/KINE 4485. Formerly KINE 485.

KINE 4495 Cooperative Education Experience (1-2 units)

Term Typically Offered: TBD

CR/NC

Prerequisite: Junior standing and consent of instructor.

Work experience in business, industry, government, and other areas of student career interest. Positions are paid and may require relocation. Formal report and evaluation by work supervisor required. Repeatable up to 4 units. Credit/No Credit grading only. Crosslisted as HLTH/KINE 4495. Formerly KINE 495.