Queens University of Charlotte
2012-2013 Catalog Addendum:

Programs offered by the Kinesiology Department

See the 2012-2013 Catalog of Queens University of Charlotte for complete information on degree requirements, policies and procedures for undergraduates.

This catalog addendum was prepared and published by the Office of Academic Affairs in October 2012. Its purpose is to provide information about the majors and minors which will be offered by the Kinesiology Department beginning in January 2013.

The publisher has attempted to present information that, at the time of preparation for printing, most accurately describes these majors. However, it does not establish contractual relations. The University reserves the right to alter or change any statement contained herein without prior notice, and while the publisher has made every reasonable effort to attain factual accuracy herein, no responsibility is assumed for editorial, clerical or printing errors or errors occasioned by mistakes.
ANDREW BLAIR COLLEGE of HEALTH

Kinesiology Department
Kinesiology is an integrative science focusing on multi-dimensional study and application of physical activity, health and wellness, human movement, exercise, performance and sport. The Kinesiology Department at Queens provides superior educational opportunities within a liberal arts environment.

Careers
Students graduating with a major from the Kinesiology Department will have an array of opportunities in sports or health-related fields. Graduates may pursue graduate school, or seek careers in areas such as physical therapy, occupational therapy, speech therapy, cardiac and/or exercise rehabilitation, fitness and wellness, strength and conditioning, coaching, pharmacy, pharmaceutical sales, public health, health agencies or departments, sport/athletic administration, sport physiology, sport psychology, sport sociology, sport management, or sport marketing.

Majors
The Kinesiology Department offers majors in Allied Health, Exercise and Sport Sciences, Interdisciplinary Health Services, and Sport Management.

Degree
The majors in Allied Health, Exercise and Sport Science, Interdisciplinary Health Services, and Sport Management all lead to a Bachelor of Science degree.

Writing Intensive Requirement
The writing-intensive course requirement may be met with HLTH 320 Introduction to Allied Health or KINS 466 Legal Issues in Sport or HLTH 300 Introduction to Epidemiology.
Allied Health Major (BS)

The major in Allied Health prepares students for graduate study in a variety of areas such as physical therapy, occupational therapy, physician assistant, or the exercise sciences, as well as for careers in related health areas. Allied Health professions are support professions (distinct from nursing) that work together to assist in the delivery of health services and make the health care system function.

This undergraduate program emphasizes a comprehensive foundation in the physical sciences to assist students seeking careers in physical therapy, occupational therapy, cardiac and/or exercise rehabilitation, or other associated health occupations.

Allied Health graduates may seek leadership positions in communication, education, or research. Allied Health graduates may also pursue graduate study in areas such as physical therapy, occupational therapy, physician assistant, or the exercise sciences.

Degree: The major in Allied Health leads to a Bachelor of Science degree.

Requirements: Students are required to complete at least 59 hours in the major.

Requirements for the major in Allied Health are:

Core Requirements
BIOL 208 Principles of Biology I
BIOL 209 Principles of Biology II
BIOL 213 Human Anatomy & Physiology I w/ lab
BIOL 214 Human Anatomy & Physiology II w/ lab
CHEM 111 Chemistry Principles I
CHEM 111L Chemistry Principles I Lab
CHEM 112 Chemistry Principles II
CHEM 112L Chemistry Principles II Lab
MATH 106 Introductory Statistics
PHYS 101 General Physics
PHYS 102 General Physics II
PSYC 201 General Psychology
HLTH 320 Introduction to Allied Health
HLTH 488 Independent Study in Allied Health (1-6 hrs.)
INTE 297, 498, & 499 Internships (in Allied Health) (6 hrs. total)
KINS 432 Exercise and Sport Physiology or KINS 346 Fitness Training Principles and Applications
PSYC 320 Developmental Psychology

Plus 3 credit hours in HLTH courses chosen from:
HLTH 300 Introduction to Epidemiology
HLTH 328 Structure and Function US Healthcare

Additional electives should be carefully selected so the student has met the university's requirement of at least 36 credit hours at the 300-400 level.

Students are encouraged to complete a minor in one of the following: Human Service Studies, Chemistry, Biological Sciences, Psychology I or II, Sociology, or Business Administration

Students wishing to pursue advanced studies must take in consideration the admission requirements of those degree granting universities. Students have the opportunity to tailor their course work to assist in satisfying admission requirements.
Exercise and Sport Sciences Major (BS)

The major in Exercise and Sport Sciences is the application of scientific principles to better understand and improve the outcomes of exercise and sport performance. The liberal arts curriculum ensures a holistic foundation for students interested in the scientific aspects of exercise and sport.

An interdisciplinary field of study, students are prepared to examine human movement from the perspective of a performer (e.g., gymnast, soccer athlete, runner, etc.), practitioner (e.g., fitness leader, exercise rehabilitation specialist, coach, etc.), and scientist. Graduates may find employment opportunities in fitness and wellness (corporate, hospital, university), cardiac rehabilitation, strength and conditioning instruction, and coaching, or may pursue further advanced study in physical therapy, sports (i.e., sport psychology, sport physiology, sport sociology), or exercise (exercise physiology).

Degree: The major in Exercise and Sport Sciences leads to a Bachelor of Science degree.

Requirements: Students are required to complete 58 hours in the major.

Writing Intensive Requirement
The writing-intensive course requirement is met with KINS 466 Legal Issues in Sport

Exercise and Sport Sciences Major

Requirements
BIOL 213 Human Anatomy & Physiology I w/ lab
BIOL 214 Human Anatomy & Physiology II w/ lab
CHEM 111 Chemistry Principles I
CHEM 111L Chemistry Principles I Lab
INTE 297, 498, & 499 Internships (in Exercise and Sport Sciences) (6 hrs. total)
KINS 220 Foundations of Exercise and Sport Sciences
KINS 432 Exercise and Sport Physiology
KINS 446 Nutrition for Exercise and Sport
KINS 450 Exercise and Sport Psychology
KINS 466 Legal Issues in Sport
MATH 106 Introductory Statistics
PHYS 101 General Physics
PSYC 201 General Psychology
PSYC 303 Social Psychology or PSYC 320 Developmental Psychology
KINS 472 Senior Seminar in Exercise and Sport Sciences
Plus, 9 hours of KINS courses chosen from the following:
KINS 340 Sport History
KINS 346 Fitness Training Principles and Applications
KINS 452 Sport in Film
KINS 460 Sport Governance and Administration
KINS 470 Sport Sociology
KINS 489 Independent Study in Exercise and Sport Sciences (1-6 hrs.)

Students are encouraged to complete a minor in one of the following: Business Administration, Sociology, or Psychology

Students wishing to pursue advanced studies must take in consideration the admission requirements of those degree granting universities. Students have the opportunity to tailor their course work to assist in satisfying admission requirements.
Interdisciplinary Health Services Major (BS)

The major in Interdisciplinary Health Services (IHS) is an innovative program designed to prepare students for non-clinical careers in health education and promotion, health services management, and health-related research. Due to the interdisciplinary nature of the Queens IHS major, this unique program provides a comprehensive foundation in sciences, public health, the health care system, health issues, sociocultural influences on health promotion, health behavior and management, nutrition, mental health, epidemiology, legal and ethical issues.

This distinctive major provides students with the flexibility to design an individual program of study based upon interests and career goals and to complete the prerequisites needed for advanced study in medical and health-related fields. Students receive preparation for an extensive range of health care positions in a variety of settings, including public, private, for-profit and not-for-profit organizations.

Graduates may seek employment in health care organizations, health insurance, marketing and public relations, pharmaceuticals, health communication and media, community healthcare organizations, worksite wellness, research facilities, policy and government, state and county health departments, physician offices and clinics, healthcare recruiting, disability claim management, and healthcare advocacy. Many graduates continue to clinical or graduate school to study health-associated fields such as physical therapy, occupational therapy, speech therapy, physician assistant, pharmacy, public health, business administration and communication.

Degree: The major in Interdisciplinary Health Services leads to a Bachelor of Science degree.

Requirements: Students are required to complete 51-55 hours in the major.

Writing Intensive Requirement
The writing-intensive course requirement is met with HLTH 300 Introduction to Epidemiology

Interdisciplinary Health Services Major

Requirements
BIOL 120 Microbiology for Health Professions
BIOL 213 Human Anatomy & Physiology I w/ lab
BIOL 214 Human Anatomy & Physiology II w/ lab
CHEM 101 General Chemistry & CHEM 101L General Chemistry 1 Lab or High School Chemistry
MATH 106 Introductory Statistics
PHYS 101 General Physics
HLTH 200 Introduction to Public Health
HLTH 300 Introduction to Epidemiology
HLTH 328 Structure and Function US Healthcare
HLTH 489 Independent Study in Interdisciplinary Health Services (1-6 hrs.)
HSS 101 Introduction to Human Service Studies
INTE 297, 498, & 499 Internships (in Interdisciplinary Health Services) (6 hrs. total)
KINS 346 Fitness Training Principles and Applications
NURS 205 Nutrition
PSYC 201 General Psychology
PSYC 320 Developmental Psychology

Students are encouraged to complete a minor in one of the following: Human Service Studies, Chemistry, Biological Sciences, Psychology I or II, Sociology, or Business Administration

Additional electives should be carefully selected so the student has met the university's requirement of at least 36 credit hours at the 300-400 level.

Students wishing to pursue advanced studies must take in consideration the admission requirements of those degree granting universities. Students have the opportunity to tailor their course work to assist in satisfying admission requirements.
Sport Management Major (BS)
The major in Sport Management prepares students for a variety of exciting sport-related careers. Students learn to plan, organize, establish, lead, and appraise within an organization or sector whose primary product and/or service is connected to sport. The curriculum examines all levels of sport: youth, high school, collegiate, amateur, and professional.

Students are prepared for entry-level sport management career opportunities and further study at the graduate level. An emphasis of this Queens major is to become an effective leader positively influencing others through sport and sport-related programming. The career opportunities within sport management are essentially limitless and include, but are not limited to, athletic director, sports marketing director, private facility management, promotions coordinator, sporting goods, media relations, sales and event management. The Liberal Arts curriculum ensures a holistic foundation for students interested in the management aspects of sport.

Degree: The major in Sport Management leads to a Bachelor of Science degree.

Requirements: Students are required to complete 55 credit hours in the major.

Writing Intensive Requirement
The writing-intensive course requirement is met with KINS 466 Legal Issues in Sport.

Sport Management Major Requirements

Core Requirements
COMM 101 Introduction to Communication Studies
BUSN 207 Financial Accounting
BUSN 340 Principles of Marketing
KINS 210 Introduction to Sport Management
COMM 356 Sports: Communication & Culture
COMM 357 Sports: Promotion & Publicity
KINS 360 Sport Marketing and Sales
KINS 420 Policy and Ethical Issues in Sport
KINS 460 Sport Governance and Administration
KINS 462 Sport Event and Facility Management
KINS 464 Sport Finance and Economics
KINS 466 Legal Issues in Sport
KINS 474 Senior Seminar in Sport Management
INTE 297, 498, & 499 Internships (in Sport Management) (6 hrs. total)

Plus 10 credit hours of elective courses chosen from the following:
KINS, COMM, BUSN, ECON, or other courses with prior approval of the major advisor.

Students are encouraged to complete a minor in one of the following: Business Administration or Sports Communication

Students wishing to pursue advanced studies must take in consideration the admission requirements of those degree granting universities. Students have the opportunity to tailor their course work to assist in satisfying admission requirements.
Minors

EXERCISE AND SPORT SCIENCES MINOR
KINS 220 Foundations of Exercise & Sport Sciences
KINS 432 Exercise & Sport Physiology
[Prerequisites: BIOL 213 & BIOL 214]
KINS 446 Nutrition for Exercise & Sport
KINS 450 Exercise & Sport Psychology
[Prerequisite: PSYC 201]
Plus one of the following:
KINS 466 Legal Issues in Sport
KINS 340 Sport History
KINS 346 Fitness Training Principles and Applications
KINS 452 Sport in Film
KINS 460 Sport Governance and Administration
KINS 470 Sport Sociology
Total credit hours: 15

SPORT MANAGEMENT MINOR
KINS 210 Introduction to Sport Management
KINS 420 Policy and Ethical Issues in Sport
KINS 460 Sport Governance and Administration
KINS 462 Sport Event and Facility Management
Plus one of the following:
KINS 360 Sport Marketing and Sales
[Prerequisites: BUSN 207 & BUSN 340]
KINS 464 Sport Finance and Economics
KINS 466 Legal Issues in Sport
Total credit hours: 15

SPORT STUDIES MINOR
KINS 340 Sport History
KINS 450 Exercise and Sport Psychology
[Prerequisite: PSYC 201]
KINS 452 Sport in Film
KINS 460 Sport Governance and Administration
KINS 470 Sport Sociology
KINS 466 Legal Issues in Sport
Total credit hours: 15

PUBLIC HEALTH MINOR
(Interdisciplinary minor)
Required courses:
HLTH 200 Introduction to Public Health
HLTH 300 Introduction to Epidemiology
ENVR 220 Data Analysis for Natural Science
Plus 3 courses:
two courses chosen from either Group A Natural Sciences or Group B Human Sciences, and one course chosen from Group C.
Caution: The selection of Group A or Group B may be affected by the student’s major (See Double Dipping Policy)
HEALTH

HLTH 200 Introduction to Public Health
Introduction to Public Health: This course examines the many dimensions of the field of public health and ways in which the public's health is protected. Students will study the variety of ways social, economic, and political pressures influence the health of populations. Some of the current ethical public health dilemmas in which the rights of the person come into conflict with the rights of the society are explored. This course is designed as the first course in the Public Health Minor and designed to be taken in the student's second year of full-time study. 3 hrs.

HLTH 300 Introduction to Epidemiology
Introduction to Epidemiology: This course provides the student with a basic understanding of the patterns and determinants of disease in population. It also provides an understanding of epidemiologic methods and provides a framework for understanding the role of epidemiology in preventive and clinical medicine, disease investigation, program evaluation and public policy. Key concepts include: classification of disease, definitions of incidence and prevalence, concepts of rates, disease causation and outbreak investigation, study design, cohort studies, case-control studies, experimental studies, life tables, and screening. At the conclusion of the course, students should have a greater appreciation for the role of the epidemiologic method and be able to evaluate a basic epidemiologic study, including how the study's goals and research questions relate to the design, data measurements, and final inferences to disease causation. 3 hrs.

HLTH 328 Structure & Function US Healthcare
Structure and Function of the U.S. Healthcare System: A critical examination of the healthcare system in the United States, building from an introduction covering local, state, national, international, public, for-profit, and not-for-profit dimensions of this complex system. Historical, sociopolitical, cultural and economic factors and implications for consumer and healthcare professionals are explored. Prerequisites: ENGL 110 and 120. 3 hrs.

HLTH 320 Introduction to Allied Health
Students acquire an overview of professions in Allied Health and are provided information relating to health maintenance and the identification, evaluation, prevention, and treatment of diseases or conditions. An in-depth review of careers in physical therapy, occupational therapy, nursing, radiography, laboratory, respiratory, nutrition, and health systems management is provided to identify the expectations of inter-professional alliances in the 21st century. This course satisfies the Writing Intensive requirement. 3 hrs.

HLTH 488 Independent Study in Allied Health
Directed, individualized study on specific topics in Allied Health and related fields. Prerequisite: Consent of instructor and department chair. 1-6 hrs. Repeatable for a total of 6 hours.

HLTH 489 Independent Study in Interdisciplinary Health Services
Directed, individualized study on specific topics in Interdisciplinary Health Services and related fields. Prerequisite: Consent of instructor and department chair. 1-6 hrs. Repeatable for a total of 6 hours.

KINESIOLOGY

KINS 220 Foundations of Exercise and Sport Sciences
Students will examine the historical and cultural aspects of the disciplines of exercise and sports sciences, including an introduction to the major sub-disciplines. 3 hrs.

KINS 340 Sport History
This course explores the history of American sport, emphasizing its interactions with political, economic, social, and cultural forces; introduces aspects of historical methodology. 3 hrs.

KINS 346 Fitness Training Principles and Applications
The purpose of this course is to prepare the student in graded exercise testing and exercise prescription for the apparently healthy as well as the diseased adult population. 3 hrs.

**KINS 432 Exercise and Sport Physiology**
This course examines the application of principles of physiology to study the effect of aging, obesity, and exercise on the skeletal muscle, cardiovascular systems, and metabolic systems, and the effect of training and environment on performance. Prerequisites: BIOL 213 and 214. 3 hrs.

**KINS 446 Nutrition for Exercise and Sport**
This course is designed to provide the student with an understanding of how to enhance exercise and sport performance with proper nutrition. Students will examine principles of nutritionally sound diets for endurance, speed and strength-related activities. Special nutritional needs will also be discussed (e.g., increasing muscle mass or lowering body fat content). 3 hrs.

**KINS 450 Exercise and Sport Psychology**
This course examines how individuals behave in physical activity, exercise, and sport settings. Psychological antecedents and consequences of primary and secondary involvement in exercise sport, and related physical activities will be introduced. Prerequisite: PSYC 201. 3 hrs.

**KINS 452 Sport in Cinema and Television**
The cinema (film) and television are powerful media that can shape psychosocial perceptions of sports, athletes, and coaches, as well as reflect the roles sports, athletes, and coaches have in our society. This course will investigate the view of sports, athletes, and coaches as presented by film and television. The students will analyze films and television productions, write and discuss criticisms that address the roles of sports, athletes, and coaches as seen by the camera and perceived by individuals and society. Materials will emphasize American cinema and television, but will not exclude foreign and independent productions. Students will acquire an understanding of the language of sport as they focus on the power of the media to impact beliefs, psychosocial issues, and stereotypes related to the individual within the American society. Prerequisite: None; However, a course in psychology, sociology, sport psychology, and/or sport sociology is recommended. 3 hrs.

**KINS 460 Sport Governance and Administration**
This course provides an overview of the manner sport and athletics are governed in the United States, while also examining how sport policies are formulated and impact the operations of a sport organization. The roles and functions of various governing bodies are discussed. 3 hrs.

**KINS 466 Legal Issues in Sport**
This course is designed to introduce and familiarize students with basic knowledge of the legal system and legal issues prevalent in sport and comparable activities. Major focus of the course is on understanding the concept of negligence, where and how negligence occurs and identifying ways in which negligent acts can be reduced or eliminated. Other topics relating to the scope of legal issues will be addressed. This course satisfies the Writing Intensive requirement. 3 hrs.

**KINS 470 Sport Sociology**
This course provides an introduction to the study of sport and its relationship to society and other social institutions. Emphasis is placed on the current relationships between sport and society (i.e., “Sport is a microcosm of society.”). 3 hrs.

**KINS 472 Senior Seminar in Exercise and Sport Sciences**
This capstone course is designed for study of special topics of current interest and issues in the exercise and sport sciences. Prerequisite: Senior standing or consent of the instructor. 3 hrs.

**KINS 489 Independent Study in Exercise and Sport Sciences**
Directed, individualized study on specific topics in the Exercise and Sport Sciences and related fields. Prerequisite: Consent of instructor and department chair. 1-6 Repeatable for a total of 6 hours.