

# DAVID B. FALK COLLEGE OF SPORT

Jeremy S. Jordan, Dean  
440 White Hall  
315-443-2027

## About the College

David B. Falk College of Sport leads the way in sports research, education, and innovation to shape the future of the industry. Its distinct academic programs – Esports Communications and Management (in partnership with the Newhouse School), Exercise Science, Nutrition, and Food Studies, Sport Analytics and Sport Management – produce hundreds of students every year who are educated across multiple disciplines and well-prepared to lead in the burgeoning sports field.

Falk College is the first standalone college on an R1 campus that specifically focuses on sport through a holistic academic lens. It blends rigorous academics with real-world opportunities to advance careers, insights, and impact in and beyond the field. The College has identified four areas of academic excellence: Sport Business, Human Performance, Sport Technology and Innovation, and Community Sport and Wellness. With these areas in mind, Falk College aligns with Syracuse University's commitment to applying an entrepreneurial and innovative philosophy to elevating sport across the campus and around the world.

The Falk College Dean's Office can be reached at 315-443-2027 for more information about academic programs, services, and all other activities related to the college.

## Accreditation

- Falk College offers accredited programs in nutrition science and dietetics at the undergraduate level and nutrition science at the graduate level accredited by the Academy of Nutrition and Dietetics' Accreditation Council for Education in Nutrition and Dietetics (ACEND).

## Schools and Departments

- Nutrition and Food Studies (<https://coursecatalog.syracuse.edu/undergraduate/sport/nutrition-food-studies/>)
- Exercise Science (<https://coursecatalog.syracuse.edu/undergraduate/sport/exercise-science/>)
- Sport Analytics (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-analytics/>)
- Sport Management (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/>)

## Undergraduate Program Overview

In the David B. Falk College of Sport cross-professional collaboration is the cornerstone of teaching, research, and practice. Falk College participates in students' knowledge and skill development through the Shared Competencies (<https://coursecatalog.syracuse.edu/shared-competencies/>), Syracuse University's institutional learning goals that highlight the knowledge and skills students can expect to gain through their major courses, liberal arts requirements, and co-curricular activities. Like professionals in the field, students and faculty in the college work and learn together across disciplinary lines to find new, more effective approaches to important challenges and opportunities in sports and

applied health. Falk College offers bachelor's degree programs in health and exercise science, nutrition science and dietetics, sport analytics, sport management, and esports communications and management.

Faculty members include current and former practitioners who provide a real-world perspective on the professional field. The small college atmosphere allows for personalized attention from the faculty and staff who guide students through the educational experience. In consultation with faculty and staff advisors, students choose a major program of study and select coursework that provides necessary professional preparation enhanced by a solid liberal arts education.

The integration of theory and practice lies at the heart of the college's mission. Through the college's extensive internship and immersion programs, students gain valuable hands-on experience that complements their classroom learning and better prepares them for their careers. Its undergraduate academic programs are supported by professionally trained internship and field placement coordinators who work one-on-one with every student to create an experiential learning opportunity that supports their future career goals. In addition, the Falk College Career Services office guides students in career exploration and development through networking events, individualized career counseling, and internship and job search support.

A dedicated professional Student Services staff offers Falk students one-on-one, personalized support to track progress, address needs, and celebrate achievements. A strengths-based advising and counseling approach helps address student concerns and challenges.

Students in all Falk College academic programs can conduct research working with faculty mentors across Syracuse University, an R1 research institution.

## Facilities

Our undergraduate students are uniquely advantaged by the Falk College facilities where they learn and study.

Falk College's Milton Conrad Sport Technology Lab doubles as a student classroom and computer lab that meets the latest programming trends in sport analytics and event and sport venue operations. Students train to operate live events using Daktronics equipment identical to what is found at major sport venues, including ribbon boards and a scoreboard systems controller. Undergraduate and graduate programs integrate learning with activities at the JMA Wireless Dome as Syracuse University is the only institution in the nation with a sport facility of its size on the main campus.

The Department of Exercise Science houses integrative research laboratories at the Syracuse University Women's Building, including the Human Performance Laboratory that explores the impact of exercise on emerging markers of cardiovascular disease risk. In the Clinical Research Lab, researchers study cardio-metabolic risk factors, such as insulin resistance and type 2 diabetes, in obese populations. The Kinesmetrics Laboratory helps researchers understand the impact of behaviors such as sleep, sedentary behavior, and physical activity on health. The Hypoxia Lab features a full-scale normobaric hypoxia chamber for simulated altitude training, investigations of the human physiological response to low oxygen, and for the staging and testing of protocols that are used during field research conducted in the Andes and Himalayas.

Also in Exercise Science, the Neuromuscular Physiology Lab uses noninvasive brain stimulation and assessment of motor unit behavior to investigate changes that occur in the brain and spinal cord that impact skeletal muscle function throughout the lifespan. In the System

Motor Control and Biomechanics Lab, researchers utilize biomechanics equipment and neuro-stimulation techniques to examine how the musculoskeletal and nervous systems produce functional movements, as well as how these systems' functions change due to aging or diseases. And the Neural Health Research Cardiovascular Lab uses cutting-edge technology to explore how the brain and muscles change with age, training, fatigue, and disease.

The Nutrition Assessment, Consultation and Education (ACE) Center, and its expanded location ACE Center II, offer a hands-on learning laboratory to prepare students with traditional and emerging professional competencies critical to nutrition practice. The Healthy Communities Research Lab partners with local communities to improve childhood nutrition, particularly in underserved populations. The Nutrigenomics Lab explores how nutrition – especially in healthy fats such as omega 3s – can help prevent obesity from the very start of life. And the Social-Emotional Learning and Functioning (SELF) Lab examines how children and teens learn to manage their emotions, behavior and attention – skills that are vital to success in school and life.

Falk College also houses modern food laboratories in the Susan R. Klenk Learning Café and Kitchens, which includes an experimental food lab kitchen, commercial kitchen, baking nook and café. A video camera system allows faculty and chef instructors to broadcast classes, food demonstrations, and seminars from Falk College to anywhere on campus and across the country.

The future academic and competitive home for esports is in the **Marley Building**. The finalized 20,000 square foot space will include a stage for esports competition and will be equipped with broadcast and production spaces, exclusive team rooms, classrooms, and viewing areas that can host up to 250 spectators.

The esports program features growing spaces that foster virtual and in-person experiences for both seasoned competitors and first-time gamers. With 38 state-of-the-art PCs, the Barnes Center at the Arch offers gaming amenities available to all students. In Schine Student Center, the 5,800 square foot state-of-the-art Gaming and Esports Center is the home for Varsity Esports matches and includes 34 PCs, console and tabletop gaming, VR booths, sim-racing stations, and a full suite of broadcast and event production elements.

## General Regulations

For academic rules and regulations that apply to all University students, please see the Academic Rules (<https://coursecatalog.syracuse.edu/academic-rules/>) section of this catalog. This section also contains special regulations that apply to all students matriculated in the college.

## Combined, Dual, and Double Programs

Approval for combined, dual, and double programs of study must be obtained from each academic unit involved.

## PED General Electives

Up to four credits in physical education (PED) courses numbered 100-299 may be included among the general elective credits counted toward a degree in the college for singly enrolled students.

## Fees

Laboratory fees are required in certain courses where specialized equipment and materials are provided. A technology fee is assessed for all Falk College majors and minors, and all non-Falk students who take a Falk College course. Complete breakdown for Falk College Fees may be

found in the annual Tuition and Fees and Related Policies Bulletin (<http://bfas.syr.edu/bursar/tuition-fees-and-related-policies-bulletin/>).

## Intra-University Transfer

Qualifying GPA varies, depending on the major. Departments may have additional criteria. Applicants are required to discuss tentative transfer plans with the academic chair or director of the proposed program of study. Students who meet department criteria will be admitted on a space-available basis. Transfer requests may be held until the end of the semester.

## Part-Time Study

Students unable to enroll for full-time study may complete the bachelor's degree on a part-time basis through the College of Professional Studies (formerly University College). Part-time students register through the College of Professional Studies and are advised both by advisors in the College of Professional Studies and in Falk College.

## Study Abroad

Falk College, in cooperation with Syracuse Abroad, strongly encourages students to take advantage of study abroad opportunities. Syracuse Abroad offers more than 100 programs in 60 countries, including semester, summer, and short-stay immersion programs. Students may choose from a variety of courses to fulfill requirements or elective credits for their program of study in the college. It is essential that students begin planning early for study abroad and work closely with their academic advisors. For further information, contact the Office of Student Services in Falk College, 330 Barclay, 315-443-3144, or Syracuse Abroad, 106 Walnut Place, 315-443-3471.

## Minors

Falk College students are strongly encouraged to complete a minor and should seek assistance from their academic advisors in choosing a minor that will enhance their academic programs and add breadth and depth to their college experience. With careful and early planning, most minors can fit into the undergraduate curriculum without extra coursework. Descriptions and requirements for Falk College minors are listed below.

## Programs

- Nutrition and Food Studies (<https://coursecatalog.syracuse.edu/undergraduate/sport/nutrition-food-studies/>)
  - Nutrition Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/nutrition-food-studies/nutrition-minor/>)
  - Nutrition Science Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/nutrition-food-studies/nutrition-science-minor/>)
  - Nutrition Science, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/nutrition-food-studies/nutrition-science-bs/>)
  - Nutrition, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/nutrition-food-studies/nutrition-bs/>)
- Exercise Science (<https://coursecatalog.syracuse.edu/undergraduate/sport/exercise-science/>)
  - Exercise Science Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/exercise-science/exercise-science-minor/>)
  - Health and Exercise Science, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/exercise-science/health-exercise-science-bs/>)
- Sport Analytics (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-analytics/>)

- Sport Analytics Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-analytics/sport-analytics-minor/>)
- Sport Analytics, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-analytics/sport-analytics-bs/>)
- Sport Management (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/>)
  - Emerging Sport Enterprise Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/emerging-sport-enterprise-minor/>)
  - Esports Communications & Management, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/esports-communications-management-bs/>)
  - Management & Sport Management Dual, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/management-sport-management-dual-bs/>)
  - Sport Event Management Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/sport-event-management-minor/>)
  - Sport Management Minor (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/sport-management-minor/>)
  - Sport Management, BS (<https://coursecatalog.syracuse.edu/undergraduate/sport/sport-management/sport-management-bs/>)

## Faculty

Matthew K. Armstrong, Assistant Professor, Exercise Science  
Ph.D., University of Tasmania, 2020

Tiago Barreira, Associate Professor, Exercise Science  
Ph.D., Middle Tennessee State University, 2010

Anne C. Bellows, Professor, Food Studies  
Ph.D., Rutgers University, 1999

Yalonda Bey, Assistant Teaching Professor  
M.S., Syracuse University, 2021

Lynn S. Brann, Associate Professor, Nutrition, Nutrition and Food Studies  
Ph.D., University of Tennessee, 2003

Tom Brutsaert, Professor, and Graduate Program Director, Exercise Science  
Ph.D., Cornell University, 1997

Jane Burrell, Teaching Professor, Nutrition  
M.S., Finch University of Health-Related Sciences, 2002

Chaya Charles, Associate Teaching Professor, Nutrition  
M.S., Syracuse University, 2014

William J. Collins, Assistant Teaching Professor, Nutrition and Food Studies  
B.S., Syracuse University, 2017

Lindsey Darwin, Assistant Professor, Sport Management  
Ph.D., University of Florida, 2018

Jason DeFreitas, Professor and Department Chair Exercise Science; Chair Nutrition and Food Studies  
Ph.D., University of Oklahoma, 2013

Susan Cornelius Edson, Professor of Practice, Sport Management

B.A., Syracuse University, 1990

Justin Ehrlich, Associate Professor, Sport Analytics  
Ph.D., University of Kansas, 2010

Maria Erdman, Associate Teaching Professor, Nutrition  
MS, Syracuse University, 2009

Jessica Garay, Assistant Professor, Nutrition  
Ph.D., Syracuse University, 2018

Joey Gawrysiak, Executive Director, Esports Communications and Management  
Ph.D., University of Georgia, 2012

Mary E. Graham, Professor, Sport Management  
Ph.D., Cornell University, 1995

Kylie Harmon, Assistant Professor, Exercise Science  
Ph.D. Candidate, University of Central Florida

Chandice Haste-Jackson, Associate Teaching Professor, Human Development & Family Science, and Associate Dean, Falk Student Services  
Ph.D., Syracuse University, 2013

Jeremy Jordan, Professor, Sport Management, and Dean, David B. Falk College of Sport  
Ph.D., Ohio State University, 2001

Mary Ann P. Kiernan, Teaching Professor, Nutrition and Food Studies  
M.B.A., Syracuse University, 2012

Jeeyoon Kim, Associate Professor, Sport Management  
Ph.D., Florida State, 2016

Joon Young Kim, Assistant Professor, Exercise Science  
Ph.D., Arizona State University, 2015

Kristen Konkol, Assistant Teaching Professor and Undergraduate Program Director, Exercise Science  
Ph.D., University of KwaZulu-Natal (South Africa), 2013

Alexia Lopes, Assistant Teaching Professor, Sport Management  
Ph.D., University of South Carolina, 2022

Jeremy Losak, Associate Professor, Sport Analytics  
Ph.D., Clemson University, 2019

Jason Maddox, Assistant Professor, Sport Analytics  
Ph.D., Baylor University, 2022

Kevin McNeill, Assistant Teaching Professor, Sport Management  
M.S.A., M.B.A., Ohio University, 2004

David Meluni, Associate Teaching Professor, Sport Management  
M.S., Florida State University, 2001

Laura-Anne Minkoff-Zern, Associate Professor, Food Studies  
Ph.D., University of California, Berkeley 2012

Yaejin Moon, Assistant Professor, Exercise Science  
Ph.D., University of Illinois, Urbana-Champaign, 2018

Rodney Paul, Professor and Chair, Department of Sport Analytics

Ph.D., Clemson University, 2000

Gina Pauline, Associate Professor, Undergraduate Program Director, Sport Management  
Ed.D., Ball State University, 2006

Jeff Pauline, Associate Professor, Sport Management  
Ed.D., West Virginia University, 2001

Hassan Rafique, Assistant Professor, Sport Analytics  
Ph.D., University of Iowa, 2020

Sudha Raj, Teaching Professor, Nutrition, and Graduate Nutrition Science Program Director  
Ph.D., Syracuse University, 1991

Latha Ramalingam, Assistant Professor, Nutrition  
Ph.D., Indiana University, 2014

Kerianne Rubenstein, Assistant Professor, Sport Analytics  
Ph.D., West Virginia University, 2021

Shane Sanders, Professor, Sport Analytics  
Ph.D., Kansas State University, 2007

Naomi Shanguhya, Associate Teaching Professor, Food Studies  
Ph.D., West Virginia University, 2013

Adrian Simion, Assistant Professor, Sport Analytics  
Ph.D., Wayne State University, 2023

Kay Stearns Bruening, Associate Professor, Nutrition, and Director of Accreditation and Assessment  
Ph.D., New York University, 1997

Scott Tainsky, Professor, Sport Management, and Senior Associate Dean of Faculty Affairs & Academic Operations  
Ph.D., University of Michigan, 2008

Margaret Voss, Associate Professor, Nutrition and Undergraduate Nutrition Program Director  
Ph.D., Syracuse University 2002

Patrick T. Walsh, Professor and Chair, Department of Sport Management  
Ph.D., University of Minnesota, 2008

Rick Welsh, Falk Family Endowed Professor, Food Studies  
Ph.D., Cornell University, 1995

John Wolohan, Professor, Sport Management  
J.D., Western New England University, 1992

Maryam Yuhas, Assistant Professor, Nutrition  
Ph.D., Virginia Tech, 2019

## Courses

### Exercise Science

#### EXE 185 Concepts of Fitness (3 Credits)

*David B. Falk College of Sport*

Acquaints students with basic knowledge, understandings, and values of physical activity as it relates to optimal and healthful living. Course also seeks to instill an appreciation and desire for a healthy and physically active lifestyle.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

#### EXE 195 Introduction to Exercise Science (3 Credits)

*David B. Falk College of Sport*

Topics in exercise science including exercise physiology, mechanics of human motion, motor behavior, sports psychology.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

#### EXE 200 Selected Topics (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

#### EXE 282 Motor Behavior Across the Lifespan (3 Credits)

*David B. Falk College of Sport*

Psychological and physiological processes that affect motor performance. Motor control, motor learning and motor development across the lifespan.

Prereq: EXE 195

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

#### EXE 285 Measurement and Evaluation in Exercise Science (3 Credits)

*David B. Falk College of Sport*

Course covers measurement and evaluation techniques, emphasizing reliability and validity. The goal is to develop understanding of test selection, application, and interpretation in exercise science and health. Coreq: EXE 195

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

#### EXE 299 Exercise & Health Promotion (3 Credits)

*David B. Falk College of Sport*

The concept of "Exercise & Health Promotion" will be introduced to develop scientific skills to demonstrate how exercise principles and interventions apply to, and benefit both short- and long-term health outcomes (prevention/treatment of disease).

Prereq: BIO 216

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

#### EXE 300 Selected Topics (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum



**EXE 335 First Aid (1 Credit)***David B. Falk College of Sport*

Standard first aid instruction leading to certification.

**EXE 336 Cardiopulmonary Rescue (1 Credit)***David B. Falk College of Sport*

Basic life support for cardiac arrest victims: skill training in artificial compression of the heart, artificial ventilation of the lungs.

**EXE 338 Advanced First Aid and CPR/AED (2 Credits)***David B. Falk College of Sport*

Basic life support for breathing and cardiac emergencies; controlling bleeding and managing shock; behavioral emergencies, pregnancy and childbirth, oxygen administration, suction and remote location first aid and first aid skills

**EXE 339 Physiology of Exercise (3 Credits)***David B. Falk College of Sport*

Principles of physiology as applied to exercise. Laboratory experiences.

Prereq: EXE 195 and BIO 216 and 217

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**EXE 344 Becoming a Personal Trainer (3 Credits)***David B. Falk College of Sport*

Scientific principles of foundational human movement, muscle physiology, and exercise performance to safely and effectively prescribe exercise to improve quality of life, cardiovascular health, functional movement and muscular strength to a variety of clientele.

Prereq: BIO 216 and BIO 217

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**EXE 375 Internship Pre-Planning (0 Credits)***David B. Falk College of Sport*

Double-numbered with EXE 675

Pre-planning for matching and securing an internship. Course facilitates access to the Tevera Internship system via BlackBoard.

Repeatable 4 times for 0 credits maximum

**EXE 380 International Course (1-12 Credits)***David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**EXE 400 Selected Topics (1-6 Credits)***David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

**EXE 408 Analysis of Human Motion (3 Credits)***David B. Falk College of Sport*

Structures and mechanical analysis of human movement as related to physical activity. Laboratory experience.

Prereq: (BIO 216 and 217) or EXE 395

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**EXE 415 Worksite Health Promotion (3 Credits)***David B. Falk College of Sport*

Double-numbered with EXE 615

Principles and applications of health promotion in the workplace.

Prereq: EXE 195

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**EXE 417 Prevention and Care of Athletic Injuries (3 Credits)***David B. Falk College of Sport*

Sports medicine: the prevention and care of athletic injuries. Equipment, nutrition, rehabilitation, first aid, follow-up care, taping, and use of protective padding.

Prereq: EXE 195 AND BIO 216 AND BIO 217

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**EXE 427 Exercise Testing and Interpretation (3 Credits)***David B. Falk College of Sport*

Double-numbered with EXE 627

The administration of standardized exercise tests for the evaluation of health and fitness status. Presentation of both laboratory and field tests. Includes exposure to exercise tests and equipment use. Additional work required of graduate students.

Prereq: EXE 339

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**EXE 435 Introduction to Sports Psychology (3 Credits)***David B. Falk College of Sport*

History, theories, and principles of sport behavior and personality; psychological skills and techniques for improving individual and team performance.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**EXE 436 Scientific Principles of Conditioning (3 Credits)***David B. Falk College of Sport*

Double-numbered with EXE 636

Development of physical conditioning programs based on scientific principles.

Prereq: EXE 195 and BIO 216 and BIO 217

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**EXE 452 Advanced Metabolic Exercise Testing (3 Credits)***David B. Falk College of Sport*

Double-numbered with EXE 652

Advanced methods in metabolic exercise testing for students interested in the history, deep theory, and hands-on methodologies related to oxygen consumption/energy expenditure measurements in nutrition and sport science. Additional work required for Graduate students.

Prereq: EXE 339

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**EXE 455 Kinesiology for Athletic Performance and Injury Prevention (3 Credits)**

*David B. Falk College of Sport*

Double-numbered with EXE 655

An integration of applications of the dynamics of human movement, with emphasis on anatomical and mechanical considerations, their applications, and how they relate to athletic performance and injury prevention. Additional work required of graduate students.

Prereq: BIO 216 AND BIO 217

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**EXE 456 Human Performance in Extreme Environments (3 Credits)**

*David B. Falk College of Sport*

Double-numbered with EXE 656

Examines human physiological response to several of the most common environmental stressors. Includes high-altitude, temperature extremes, diving physiology, and shifts in diurnal rhythm i.e., exposure to light/dark cycles. Additional work required for graduate students.

Prereq: EXE 339 and BIO 216

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**EXE 457 Exercise and Aging (3 Credits)**

*David B. Falk College of Sport*

The influence of aging on physical performance and the consequences of exercise on the physiological processes associated with aging.

Prereq: EXE 339

**EXE 462 Cardiac Rehabilitation (3 Credits)**

*David B. Falk College of Sport*

Exercise training and prescription for individuals with cardiovascular disease.

Prereq: EXE 339

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**EXE 464 Internship in Exercise Science (1-6 Credits)**

*David B. Falk College of Sport*

Internship experience in Exercise Science. Permission of instructor required.

Repeatable 6 times for 6 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**EXE 470 Experience Credit (1-6 Credits)**

*David B. Falk College of Sport*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

**EXE 471 Pediatric Obesity (3 Credits)**

*David B. Falk College of Sport*

Double-numbered with EXE 671

Physiologic, genetic, psychosocial, environmental, and economic causes and consequences of pediatric obesity will be covered. Potential interventions including behavioral, pharmacologic, and surgical aspects will be discussed. Additional work is required for graduate students.

Prereq: EXE 339

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**EXE 480 International Course (1-12 Credits)**

*David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**EXE 490 Independent Study (1-6 Credits)**

*David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and department.

Repeatable

**EXE 499 Capstone Project (1-3 Credits)**

*David B. Falk College of Sport*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**EXE 500 Selected Topics (1-6 Credits)**

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

**EXE 516 Exercise Prescription: Health and Disease (3 Credits)**

*David B. Falk College of Sport*

Exercise prescription for health and fitness in the apparently healthy and a variety of clinical populations.

Prereq: EXE 339 Please review Class Notes within Class Search Results - Class Section > View Details.

**EXE 517 Pathophysiology (3 Credits)**

*David B. Falk College of Sport*

Physiology of disease processes emphasizing metabolic, cardiovascular, and neuromuscular pathophysiology. Suggested for students pursuing careers in clinical exercise physiology.

Prereq: BIO 216 and 217 and EXE 339 Please review Class Notes within Class Search Results - Class Section > View Details.

**EXE 519 Metabolic Aspects of Physical Activity (3 Credits)**

*David B. Falk College of Sport*

Examines metabolic processes that influence or are affected by acute and chronic physical activity. Emphasis on metabolism and human physical performance.

Prereq: EXE 339 Please review Class Notes within Class Search Results - Class Section > View Details.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

## Food Studies

### FST 100 Selected Topics (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### FST 102 Food Fights: Contemporary Food Issues (3 Credits)

*David B. Falk College of Sport*

Introduction to key issues of the contemporary food system. Explores various social, political, economic, and environmental dimensions of food production, distribution, and consumption with a focus on the United States.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### FST 200 Selected Topics (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### FST 201 Professional Baking (3 Credits)

*David B. Falk College of Sport*

Fundamentals. Bakeshop production and control, formulas, basic measurement, conversions, ingredients, the baking process, basic mixes, and doughs.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### FST 202 Agroecology (3 Credits)

*David B. Falk College of Sport*

Explores the biological processes that undergird the food production system on which we depend. Topics include soil fertility and quality, pest ecology, nutrient cycling and socioeconomic and policy aspects of agricultural production.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

### FST 203 Fine Pastries and Desserts (3 Credits)

*David B. Falk College of Sport*

This laboratory intensive course is designed to develop students' fundamental working knowledge and practice of the traditional and modern methods of producing, finishing, and plating pastries and desserts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### FST 204 Food, Identity, and Power (3 Credits)

*David B. Falk College of Sport*

Examines the relationship between food, identity, and power. How humans relate to food in the context of ethnicity, race, class, gender, sexuality, religion, and migration.

University Requirement Course: IDEA Requirement Eligible  
Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### FST 217 World Cuisines (3 Credits)

*David B. Falk College of Sport*

Traditional foods of different countries and cultures. Equipment and ingredients unique to ethnic foods.

### FST 222 Introduction to Culinary Arts (3 Credits)

*David B. Falk College of Sport*

Culinary theory and practice. Ingredient identification, sensory evaluation, ethnic ingredients, cultural preparation methods, and plate presentation. Menu development for non-commercial applications. Laboratory intensive hands-on preparation and practice.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### FST 270 Experience Credit (1-6 Credits)

*David B. Falk College of Sport*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

### FST 290 Independent Study (1-6 Credits)

*David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

### FST 300 Selected Topics (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### FST 302 Food, Environment and Climate (3 Credits)

*David B. Falk College of Sport*

Relationship between food systems and climate change. Topics include the impact of climate change on the food system, and food policy and justice related to addressing climate change mitigation and adaptation.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

### FST 303 Food Movements (3 Credits)

*David B. Falk College of Sport*

Examination of food movements, the various efforts to address public health, social, and environmental contradictions of the conventional food system.

Prereq: FST 102 or FST 202 or FST 204 or FST 304 or FST 307 or FST 310 or FST 403

**FST 304 Farm to Fork (4 Credits)***David B. Falk College of Sport*

Exploration of alternative food systems, including culinary theory and practice. Topics in contemporary food issues examined through systems perspective and practical applications. Includes field trips and cooking laboratory.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**FST 306 Food Cooperatives (3 Credits)***David B. Falk College of Sport*

Introduction to marketing and bargaining cooperatives, farmers markets and Community Supported Agriculture (CSA). Topics will include the history and current state of agricultural and food cooperatives, community kitchens, farmer's markets and CSAs.

**FST 307 Feeding the World: Global Agri-Food Governance (3 Credits)***David B. Falk College of Sport*

This course explores the interaction between the structure of the global food system and consumer food choices; and how that interactive process produces environmental, food safety, food security and nutrition outcomes for all stakeholders.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**FST 309 Philosophy & Practice of Locavorism (3 Credits)***David B. Falk College of Sport*

An examination, of the philosophy, politics and practice of eating locally produced food year-round. Emphasis placed on the understanding the societal ramifications of the practice of preserving locally-produced fruits and vegetables and processing game and other meat animals.

**FST 310 Will Work for Food: Labor Across the Food Chain (3 Credits)***David B. Falk College of Sport*

Examines labor across the US food system, including labor conditions and possibilities for reform throughout the food chain.

University Requirement Course: IDEA Requirement Eligible  
Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FST 312 Emergency Food Systems (3 Credits)***David B. Falk College of Sport*

Examination of domestic strategies to address chronic need for emergency food, with emphasis on emergency feeding in the food systems.

University Requirement Course: IDEA Requirement Eligible  
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**FST 375 Practicum Pre-Planning (0 Credits)***David B. Falk College of Sport*

Double-numbered with FST 675

Pre-planning for matching and securing a practicum. Course facilitates access to the Tevera Internship system via BlackBoard.

Repeatable 4 times for 0 credits maximum

**FST 380 International Course (1-12 Credits)***David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**FST 400 Selected Topics (1-3 Credits)***David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**FST 402 Feeding the City: Urban Food Systems (3 Credits)***David B. Falk College of Sport*

Investigation of relationship between food and cities, including the many ways food shapes urban sustainability, public health, community, and economic development. Additional topics include municipal food policies and urban planning for community-based food systems.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**FST 403 The Human Right to Adequate Food and Nutrition (3 Credits)***David B. Falk College of Sport*

Evolution of human right to adequate food. Social, political, economic and cultural conditions influencing progressive realization of right to food and nutrition.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**FST 412 Wine Appreciation (3 Credits)***David B. Falk College of Sport*

Wine types, varieties, terminology, labeling and regulation. Sensory evaluation of wines, wine lists and matching wine and food. Must be 21 years of age. Students can only receive credit for FST 412 or FST 422.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FST 416 Cultural Cuisine (1-3 Credits)***David B. Falk College of Sport*

An exploration of various cultural cuisines. Topics explored include food and cooking, history, menus, specialty foods and cooking techniques within the context of the culture. Permission of instructor.

Repeatable 3 times for 3 credits maximum

**FST 421 Morality of a Meal: Food Ethics (3 Credits)***David B. Falk College of Sport*

Double-numbered with FST 621

Food consumption and production are explored in the context of community and environment with the application of ethical theories to broad food issues and challenges. Additional work required of graduate students.



**FST 422 Wine and Beer Appreciation (3 Credits)***David B. Falk College of Sport*

Ingredients, processes and laws. Sensory evaluation and discussion of still and sparkling wines and beers. Student must be 21 years of age. Students may not take both FST 412 and FST 422.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**FST 423 Food in History (3 Credits)***David B. Falk College of Sport*

Explore how food has shaped the world's history from prehistoric times. Discover how it is shaping the 'history' of who you are. Sophomores, juniors, and seniors.

**FST 470 Experience Credit (1-6 Credits)***David B. Falk College of Sport*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**FST 485 Research Experience in Food Studies (3 Credits)***David B. Falk College of Sport*

Opportunities to conduct senior-level undergraduate research in Food Studies.

Prereq: NSD 457

**FST 486 Food Studies Practicum (6 Credits)***David B. Falk College of Sport*

Supervised field experience in food studies. 200 field hours required. Seminar included.

PREREQ: FST 102 AND NSD 115 AND NSD 457 AND FST 204 AND FST 375

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**FST 490 Independent Study (1-6 Credits)***David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

**FST 499 Honors Capstone Project (1-3 Credits)***David B. Falk College of Sport*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**Nutrition Science and Dietetics****NSD 114 Food Safety and Quality Assurance (2 Credits)***David B. Falk College of Sport*

Theory and practice of food safety and quality assurance in commercial food service operations. Origins and prevention of food-borne illness. Development and management of HACCP-based food safety systems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 115 Food Science I (3 Credits)***David B. Falk College of Sport*

Explore principles of food science and preparation, including basic physical and chemical properties of food and the relationship to nutrition. Students analyze aspects of food quality and safety and apply concepts to hands-on production.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**NSD 180 International Course (1-12 Credits)***David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**NSD 200 Selected Topics: Nutrition Science & Dietetics (1-6 Credits)***David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**NSD 216 Food Service Operations (4 Credits)***David B. Falk College of Sport*

Principles, concepts and application of food preparation, service, supervision and management techniques. Menu planning, production control, budget and event planning.

Repeatable 1 times for 4 credits maximum

Prereq: NSD 114 and 115

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 225 Nutrition in Health (3 Credits)***David B. Falk College of Sport*

Nutrient requirements, functions, and sources. Interrelationships and application to food selection for healthy individuals. Weight control, sports nutrition and dietary supplements are discussed.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**NSD 270 Experience Credit (1-6 Credits)***David B. Falk College of Sport*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**NSD 280 International Course (1-12 Credits)***David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 12 times for 12 credits maximum

**NSD 290 Independent Study (1-6 Credits)**

*David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.  
Repeatable

**NSD 300 Selected Topics in Nutrition Science & Dietetics (1-6 Credits)**

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

**NSD 314 Hospitality Human Resources Management (1-3 Credits)**

*David B. Falk College of Sport*

Examination of human resource policies, practices, and systems required to attract, develop, and retain customer-focused employees. Emphasis on human resource issues within a diverse workforce. Instruction based classroom lecture, discussion, case studies and projects.

Prereq: NSD 216

**NSD 315 Food Systems Management (3 Credits)**

*David B. Falk College of Sport*

Course explores the interrelationship of subsystems within food service environments, introduces practices in human resource management, marketing, and sustainability planning, and studies procedures required to control revenue and cost within the food service operation.

Prereq: NSD 114 and NSD 115 and NSD 216

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 329 Pediatric Diabetes (1 Credit)**

*David B. Falk College of Sport*

An overview of causes, characteristics and nutrition guidelines and recommendations for children with diabetes.

Prereq: NSD 326

**NSD 342 Nutrition in the Life Span (3 Credits)**

*David B. Falk College of Sport*

Human nutritional needs related to health promotion and prevention of disease throughout the life cycle. Factors influencing nutritional status and requirements during various stages are emphasized.

Prereq: NSD 225

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 343 Dietary Supplements (3 Credits)**

*David B. Falk College of Sport*

Explores dietary supplement regulations in USA; available supplements emphasizing weight loss, athletic performance, herbal supplements; risks and benefits, marketing, reliable information sources

Prereq: NSD 225

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 371 Dietetics Experience I (1 Credit)**

*David B. Falk College of Sport*

Clinical experience related to nutritional needs throughout the life cycle.

**NSD 380 International Course (1-12 Credits)**

*David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**NSD 400 Selected Topics (1-6 Credits)**

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.  
Repeatable

**NSD 401 Mediterranean Food and Culture: Travel to Italy (0 Credits)**

*David B. Falk College of Sport*

Double-numbered with NSD 601

This course is the travel portion of the Mediterranean Food and Culture Course. Students enrolled in NSD 452/652 in a spring term will register for this course in summer as a requirement to travel. Course is zero credits.

Prereq: NSD 452

**NSD 402 South Asia: Family, Food, Culture and Healthcare Systems, Travel to India (0 Credits)**

*David B. Falk College of Sport*

Cross-listed with HFS 402

Double-numbered with HFS 602, SAS 602, NSD 602

Course is the travel portion of NSD/HFS/SAS 469/669. Students enrolled in NSD 469/669 must register for this zero credit course in the subsequent semester for the required travel portion of the course.

Prereq: NSD 469 or HFS 469

**NSD 417 Integrative Food and Nutrition Therapy (3 Credits)**

*David B. Falk College of Sport*

Double-numbered with NSD 617

This course explores the landscape of food and nutrition, past and present, the role of nutrition in therapeutic lifestyle changes and the use of food as a therapeutic modality. Additional work required by graduate students.

Prereq: NSD 225

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**NSD 418 Vegetarian Nutrition (3 Credits)**

*David B. Falk College of Sport*

Double-numbered with NSD 618

This course examines history, benefits, risks, and variations of vegetarian diets. Plant sources of nutrients, and vegetarian menu planning to promote health across the life cycle.

Advisory recommendation Prereq: NSD 225

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**NSD 425 Nutrition for Fitness and Sports (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 625

Energy needs of activity and effect of dietary intake on performance. Special dietary requirements of specific sports and athletic activities. Dietary ergogenic aids; weight control; sports fads and myths; interaction of alcohol, caffeine, and tobacco on nutrition. Additional work required of graduate students.

Prereq: NSD 225

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**NSD 427 Public Health Nutrition (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 627

Examines nutrition challenges and opportunities from an ecological perspective, emphasizing population-level approaches to improve nutritional status. Integrates case studies to examine challenges and programmatic and policy solutions. Prior statistics and basic nutrition course required. Additional work required of graduate students.

Prereq: NSD 225

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**NSD 435 Nutrition Leadership and Management (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 635

Business, leadership, management and organization to guide dietetics and nutrition practice and achieve operational goals through exploration of theories, conflict resolution, communication and the code of ethics for the profession of dietetics. Additional work required of graduate students. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**NSD 447 Weight Management, Obesity and Disordered Eating (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 647

Basic principles of weight management and role of nutrition and physical fitness in weight control. Causes, characteristics, and treatment of anorexia nervosa, bulimia, pica, and obesity; strategies for nutritional management. Additional work required of graduate students.

Prereq: NSD 225

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**NSD 452 Mediterranean Food and Culture: A Florence Experience (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 652

Renowned cuisine and culture from a food studies and systems level to dietary patterns and health risks via lectures, readings, field trips and excursions from the SU Florence campus. Additional work required of graduate students.

Prereq: NSD 225

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**NSD 455 Community Nutrition (3 Credits)***David B. Falk College of Sport*

National, state, and local programs designed to meet food, nutrition, and health needs of vulnerable groups. Roles and functions of nutritionists in the community.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**NSD 456 Nutritional Biochemistry (4 Credits)***David B. Falk College of Sport*

Structure of carbohydrates, lipids and proteins; their functions and interactions in a complex organism. Major reactions and regulation of metabolic pathways. For nutrition majors.

Prereq: CHE 106 and 116 and BIO 216 and 217

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**NSD 457 Research and Evaluation in Nutrition (3 Credits)***David B. Falk College of Sport*

Integrates an understanding and application of research methods in nutrition science. Requires evaluation of current research and builds on knowledge gained from other courses and applies it to research and evaluation.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**NSD 461 Community Nutrition Experience (1-3 Credits)***David B. Falk College of Sport*

Site visits and field experience with national, state, and local programs designed to meet food, nutrition, and health needs of vulnerable groups. Roles and functions of nutritionists in the community. Nutrition majors only.

Prereq: NSD 455

**NSD 462 Biochemical and Physical Assessments Lab (1 Credit)***David B. Falk College of Sport*

Double-numbered with NSD 662

This class provides hands-on training in the use of common biochemical, energetic, physical, and anthropometric methodologies to evaluate nutritional status. The focus is on the nutritional and public health applications of each method.

Advisory recommendation Prereq: NSD 225 and NSD 456 OR an introductory level biochemistry course

**NSD 466 Nutritional Biochemistry II (3 Credits)***David B. Falk College of Sport*

Metabolic processes of the body. Interrelationships and interdependence of nutritional factors.

Prereq: NSD 225 and 456 and BIO 216 and 217

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**NSD 469 South Asia - Family, Food and Healthcare Systems (3 Credits)***David B. Falk College of Sport*

Cross-listed with HFS 469

Double-numbered with HFS 669, NSD 669, SAS 669

This course examines socio-cultural aspects of India from a nutrition, food systems and public health perspective using online instruction and a cultural immersion trip to India. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**NSD 470 Experience Credit (1-6 Credits)***David B. Falk College of Sport*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

**NSD 476 Nutrition Seminar (1 Credit)***David B. Falk College of Sport*

Trends and opportunities in dietetics; entrepreneurship; quality assurance; assessment of personal and professional goals, development of career plan.

**NSD 477 Senior Nutrition Seminar II (1 Credit)***David B. Falk College of Sport*

Showcase the outcomes of the four year nutrition program by presenting a research portfolio engaging in a networking event and completing the fourth year assessment.

Prereq: NSD 476

**NSD 480 International Course (1-12 Credits)***David B. Falk College of Sport, Human Ecology*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**NSD 481 Clinical Nutrition Therapy I (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 681

Nutrition problems in adapting food habits for physical and metabolic alterations caused by selected disease states, within the context of the nutrition diagnostic and care process. Additional work required of graduate students.

Prereq: NSD 225 and BIO 216 and 217

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 482 Clinical Nutrition Therapy I Lab (1 Credit)***David B. Falk College of Sport*

Double-numbered with NSD 682

Application of the nutrition care process, model, and diagnostic language for selected disease states to solve clinical nutrition problems. Additional work required of graduate students.

Prereq: NSD 225 and BIO 216 and 217; Coreq: NSD 481

**NSD 483 Clinical Nutrition Therapy II (3 Credits)***David B. Falk College of Sport*

Double-numbered with NSD 683

Nutrition problems in adapting food habits for physical and metabolic alterations caused by selected disease states within the context of the nutrition diagnostic and care process. Continuation of NSD 481/681. Additional work required of graduate students.

Prereq: NSD 481

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**NSD 484 Clinical Nutrition Therapy II Lab (1 Credit)***David B. Falk College of Sport*

Double-numbered with NSD 684

Application of the nutrition care process, model, and diagnostic language for selected disease states to solve clinical nutrition problems. Continuation of NSD 482/682. Additional work required of graduate students.

Prereq: NSD 482; Coreq: NSD 483

**NSD 490 Independent Study (1-6 Credits)***David B. Falk College of Sport*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

**NSD 497 Research Experience (1-3 Credits)***David B. Falk College of Sport*

Laboratory, clinical, or community-based research under direct supervision of NSD department faculty. Projects incorporate use of scientific methods, (quantitative and qualitative), data analysis, presentation and interpretation, and the responsibilities of research integrity.

Repeatable 6 times for 6 credits maximum

**NSD 499 Honors Capstone Project (1-3 Credits)***David B. Falk College of Sport*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

**NSD 500 Selected Topics (1-6 Credits)***David B. Falk College of Sport, Human Ecology*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**NSD 511 Nutrition Education (3 Credits)***David B. Falk College of Sport*

A theoretical basis for nutrition education and opportunity to develop skills for a wide variety of individuals.

Prereq: NSD 225 Please review Class Notes within Class Search Results - Class Section > View Details.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)



**NSD 512 Nutrition Counseling (3 Credits)***David B. Falk College of Sport*

A theoretical basis for counseling related to nutrition and increased opportunities to develop nutrition counseling skills for a wide variety of individuals.

Prereq: NSD 225 and 342 and 511 Please review Class Notes within Class Search Results - Class Section > View Details.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**NSD 513 Nutrition Education Experience (1 Credit)***David B. Falk College of Sport*

Prepare, disseminate and evaluate nutrition education curriculum for peer or other audiences. Provide nutrition education on campus and in the community through table events, group presentations, and media campaigns.

Repeatable 5 times for 5 credits maximum

Prereq: NSD 511 Please review Class Notes within Class Search Results - Class Section > View Details.

**NSD 516 Nutrition Counseling Experience (1 Credit)***David B. Falk College of Sport*

An applied interaction to develop nutrition counseling skills for working with a variety of individuals for health promotion, disease prevention in preparation for conducting medical nutrition therapy.

Repeatable 2 times for 2 credits maximum

Prereq: NSD 512 Please review Class Notes within Class Search Results - Class Section > View Details.

**NSD 555 Food, Culture and Environment (3 Credits)***David B. Falk College of Sport*

Cross-listed with WGS 555

Understand the environment in which nutrition education and communication occur. The broader environment includes cultural diversity, the food system from farm to table, as well as functionality of food components.

Prereq: NSD 225 Please review Class Notes within Class Search Results - Class Section > View Details.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

**Sport Analytics****SAL 200 Selected Topics (1-6 Credits)***David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 1 times for 6 credits maximum

**SAL 213 Sport Data Analysis I (3 Credits)***David B. Falk College of Sport*

Analyzing and interpreting sport data through analytical procedures. Current advanced statistics will be introduced, discussed, and computed across a variety of professional and college sports.

Prereq: SAL 295

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 270 Experience Credit (1-6 Credits)***David B. Falk College of Sport*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable 6 times for 6 credits maximum

**SAL 284 Introduction to Python for Sport Analytics (3 Credits)***David B. Falk College of Sport*

Utilizing Python programming Sports Analytics students will collect, clean, and visualize sports data. Students will conduct statistical analyses of collected sports datasets, interpret, and visualize results. Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SAL 290 Independent Study (1-6 Credits)***David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study based on a plan submitted by the student. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

**SAL 295 Research Methodology for Sport Analytics (3 Credits)***David B. Falk College of Sport*

Introduction to elements of sport analytics, research methods and design, applied probability and statistics. Students will conduct research and construct papers using Excel and R to interpret sport statistical analyses. Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 300 Selected Topics (1-6 Credits)***David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

**SAL 313 Sport Data Analysis II (3 Credits)***David B. Falk College of Sport*

Advanced econometric techniques for cross-sectional, time-series and panel (i.e., cross-sectional and time-series) data are covered. Non-linear models are considered using the generalized linear model approach. Techniques will be applied to sport analytic data across sports.

Prereq: SAL 213

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 323 Database and Programming for Sport Analytics (3 Credits)***David B. Falk College of Sport*

An introduction to computer programming within sport analytics. An emphasis on learning to code, program, package, and use modules within sport. Database management, storage, and debugging techniques will be reviewed for sport industry data.

Prereq: SAL 213 and MAT 295

**SAL 333 Introduction to Sport Science Analytics (3 Credits)***David B. Falk College of Sport*

Introduction to sport science and athletic injury analytics. Complex sport injury cases will be examined and analyzed using scientific articles and on-line resources.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SAL 358 Sport Analytics Arizona Immersion (3 Credits)***David B. Falk College of Sport*

Differentiates structure within analytics departments among multiple professional sports organizations. Prepares students to compete in the baseball analytics based SABR Diamond Dollars Case Competition and attend the SABR Analytics Conference. Travel and field study course.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SAL 366 Sport Economics II (3 Credits)***David B. Falk College of Sport*

Analyzing and explaining sport issues through the lens of economic analysis. Theoretical models and applications will be discussed that relates to aspects of professional, collegiate, and amateur sports nationally and internationally.

Prereq: ECN 311 and SAL 313 and SPM 365

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 384 Advanced Python for Sport Analytics (3 Credits)***David B. Falk College of Sport*

Advanced analysis of various web scraping techniques with the specific focus of learning how to scrape sports data from various sport websites. Significant time will be spent problem solving and cleaning data from complicated sources.

Prereq: SAL 284 or IST 256

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 413 R for Sport Analytics (3 Credits)***David B. Falk College of Sport*

Analyzing and interpreting sport data through analytical procedures in the software program R. Current advanced statistics and techniques will be covered using a variety of sport databases.

Coreq: SAL 213

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SAL 440 Themes in Sport and Global Impact (3 Credits)***David B. Falk College of Sport*

Cross-listed with SPM 440

Students will study the global impact of sport, history, and business implications on a particular region or country. Analyzing sport from a variety of perspectives: lectures, readings, field trips, and case studies of sport organizations.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**SAL 441 Themes in Sport and Global Impact, Travel to Country (0 Credits)***David B. Falk College of Sport*

Cross-listed with SPM 441

Course is the travel portion of SPM/SAL 440. Students enrolled in SPM/SAL440 must register for this zero credit course in the subsequent semester for the required travel portion of the course

Repeatable 1 times for 0 credits maximum

Prereq: SPM/SAL 440

**SAL 470 Experience Credit (1-6 Credits)***David B. Falk College of Sport*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable 6 times for 6 credits maximum

**SAL 490 Independent Study (1-6 Credits)***David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

**SAL 495 Sport Analytics Thesis Seminar I (3 Credits)***David B. Falk College of Sport*

First course in a two semester sequence for sport analytics students which will prepare the student for their thesis project. Within this course, students will be guided to research and choose their thesis topic.

Prereq: SPM 365

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 496 Sport Analytics Thesis Seminar II (3 Credits)***David B. Falk College of Sport*

Second semester in a two semester course sequence for Sport Analytics majors who will complete an original research project within sport analytics.

Prereq: SAL 495

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SAL 499 Honors Capstone Project (1-3 Credits)***David B. Falk College of Sport*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

## Sport Management

### SPM 100 Selected Topics in Sport Management (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### SPM 101 Personal and Social Responsibility (3 Credits)

*David B. Falk College of Sport*

Designed to assist students in coping with the transition and challenges of college, athletic life, and beyond. The course will promote students' ownership of their academic, athletic, personal and social responsibility. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

### SPM 199 The Super Bowl: Sport, Culture and Entertainment (3 Credits)

*David B. Falk College of Sport*

The evolution and strategic brilliance that has allowed a football game to become a social phenomena with international audiences, business impact, and cultural implications.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

### SPM 200 Selected Topics in Sport Management (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### SPM 201 Professional Development in Sport Management (1 Credit)

*David B. Falk College of Sport*

Using a blend of theory, skill development, and practical application, students will gain the knowledge and ability to successfully prepare for the Senior Capstone Experience

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

### SPM 205 Principles and Contemporary Issues in Sport Management (3 Credits)

*David B. Falk College of Sport*

Overview of the sport industry through examination of problems and issues faced by contemporary sport managers. Unique characteristics of sport and resulting social and ethical responsibilities of sport managers are discussed using case study method.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### SPM 215 Principles of Sales in Sport (3 Credits)

*David B. Falk College of Sport*

Sales promotions and management principles required for successful selling in the sport industry. Topics include identification of product segments and markets for ticket sales, promotions, sponsorship, and merchandise.

Prereq: SPM 205

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

### SPM 224 Introduction to Sport Event Management (3 Credits)

*David B. Falk College of Sport*

Students will gain knowledge of the principles and procedures for planning, managing, and implementing a variety of sporting events through an examination of: promotions, marketing, ticketing, hiring, event logistics, risk management, volunteer management, budgeting, and contracts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### SPM 225 Managing the Sport Organization (3 Credits)

*David B. Falk College of Sport*

Application of management concept and theories to sport organizations and the sport industry. Includes issues of leadership, ethics, organizational design, strategic planning, labor relations, diversity, globalization, and organizational changes.

Prereq: SPM 205

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

### SPM 245 Race, Gender, and Diversity in Sport Organizations (3 Credits)

*David B. Falk College of Sport*

Application of concepts and theories from the field of organizational studies to workforce diversity, inclusion, and equity in sport organizations. Issues of race/ethnicity and gender are emphasized.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

### SPM 270 Experience Credit (1-6 Credits)

*David B. Falk College of Sport*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

### SPM 290 Independent Study (1-6 Credits)

*David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study based on a plan submitted by the student. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

### SPM 300 Selected Topics (1-6 Credits)

*David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

### SPM 305 Principles of Sport Hospitality Management (3 Credits)

*David B. Falk College of Sport*

Hospitality industry as it relates to Sport Management. Examines the lodging, food and beverage, and travel/transportation logistics for sport participants and spectators.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 324 Sport Sponsorship and Promotion (3 Credits)***David B. Falk College of Sport*

Overview of sponsorship and promotional principles used in marketing sport events. An emphasis on proposal writing, sponsorship solicitation, and the elements of a promotional campaign. Students will apply the theory to an existing sport event.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SPM 325 Sport Communications (3 Credits)***David B. Falk College of Sport*

Role of communications in management, news release writing, working with and utilizing the various forms of media, the expanding use of the Internet in sport communications, crisis management, pitching stories, interviews, and ethical issues.

Prereq: SPM 205

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SPM 327 Human Development and Sport (3 Credits)***David B. Falk College of Sport*

Cross-listed with HFS 327

Examines the dynamics of social change and human well-being in the context of sport in promoting positive youth development. Personal, social, and cultural development through sport-based programs and initiatives are explored.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

**SPM 330 Name Image Likeness (3 Credits)***David B. Falk College of Sport*

Foundations of NIL legislation and its implications for the sport industry will be covered. Students will engage in building a brand, proposal writing, infographic design, marketing and social media plans.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 340 Sports, Media and Society (3 Credits)***David B. Falk College of Sport*

The relationship between sport, media and the broader society. Students will explore the interrelationship of the principal mediums, gender, race, identity, sport and the society at-large.

Prereq: SPM 205

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**SPM 342 The Business of Esports (3 Credits)***David B. Falk College of Sport*

Overview of business elements of Esport management including marketing, event creation, sponsorship, and athlete representation. The course emphasizes the rationale, benefits, proposal development, solicitations, and theoretical concepts as it relates to real-world sport events.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 345 Technology in Sport Management (3 Credits)***David B. Falk College of Sport*

A survey of communication and management technologies in the sport industry. Includes topics of information management, ticketing systems, scoreboard and video-board management, web and graphic design, publication layout and design, statistics management, and facilities operations.

Prereq: SPM 205

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SPM 346 Sport in American Society (3 Credits)***David B. Falk College of Sport*

This course will study the impact of sport on American society, and how our culture has influenced the development of sports, governing bodies, teams and leagues. This course puts today's sports landscape into historical perspective.

**SPM 348 Analysis of Digital Media in Sport (3 Credits)***David B. Falk College of Sport*

The analysis and sport business application of various social and digital media currently utilized in sport management and strategies employed to maximize their effectiveness. Students will assess the usage of various social media platforms as it relates to the strategic business decisions made within sport organizations.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 350 Sports Ticket Sales (3 Credits)***David B. Falk College of Sport*

Double-numbered with SPM 650

Sports ticket sales process and best practices. Simulated ticket sales environments, application of sales practices and connecting with industry sales professionals. Additional work required of graduate students.

Prereq: SPM 215

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 354 Esports and Event Management (3 Credits)***David B. Falk College of Sport*

Examination of esports event management. Best practices for esports events and how esports differ from traditional sport events. Principles and procedures for planning, managing, budgeting, marketing, contracts, and the logistics of implementing esports events.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 356 Olympic Sport Management (3 Credits)***David B. Falk College of Sport*

Ancient and Modern Olympic Games' influence on contemporary sport. Business and competitive athletic aspects in the history of Modern Games. Influences of and organization of International Olympic Committee, National Olympic Committees, and International Sports Federations.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)



**SPM 357 Olympic Odyssey (3 Credits)***David B. Falk College of Sport*

The Olympic movement from Ancient Games to modern Olympics is studied by visiting sites rich in international sport history. Governance, economics, culture and history of Olympic sport is examined in major Olympic cities throughout Europe.

**SPM 358 Sport Management LA Immersion (3 Credits)***David B. Falk College of Sport*

Differentiates governance structure among multiple professional sports and distinguishes organizational management strategies among sports media, event planning, marketing, athlete representation, facilities management and professional and intercollegiate teams. Intensive spring break travel and field study course.

Prereq: SPM 205

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SPM 365 Sport Economics (3 Credits)***David B. Falk College of Sport*

Analyzing and explaining sport issues through the lens of economic analysis. Theoretical models and applied applications will be discussed that relates to aspects of professional, collegiate, and amateur sports nationally and internationally.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 375 Capstone/Practicum Pre-Planning (0 Credits)***David B. Falk College of Sport*

Double-numbered with SPM 675

Pre-planning for matching and securing a Capstone/Practicum. Course facilitates access to the Tevera Internship system via BlackBoard. Repeatable 4 times for 0 credits maximum

**SPM 380 International Course (1-12 Credits)***David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**SPM 381 International Sports Relations (3 Credits)***David B. Falk College of Sport*

Through case studies, this course will examine sport's power as a tool in the domestic and international political arenas. Students will learn how sport can smother dissent, promote hyper-nationalism, protest injustice, and inspire better relations.

Prereq: SPM 205

**SPM 395 Psycho-Social Issues of Sport (3 Credits)***David B. Falk College of Sport*

An in-depth analysis of the psychosocial aspects of sport. Varied psychological and sociological topics as they relate to sport/exercise participation, performance, and enjoyment.

Prereq: SPM 205

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 400 Selected Topics: Sport Management (1-6 Credits)***David B. Falk College of Sport*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

**SPM 415 Sport Law (3 Credits)***David B. Falk College of Sport*

Introduction and application of law to the sports industry. Legal concepts covered are agency, contract, labor, antitrust, tort, and criminal laws. Special focus on contemporary issues in sports including diversity, Title IX, drugs, and disabilities.

Prereq: SPM 205

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SPM 437 Sport Venue Management (3 Credits)***David B. Falk College of Sport*

Double-numbered with SPM 637

Planning and managing different types of sport facilities. Understanding the complexity of conceptualizing, constructing, promoting, managing and maintaining modern sport stadiums, arenas, domes and multi-purpose facilities. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 440 Themes in Sport and Global Impact (3 Credits)***David B. Falk College of Sport*

Cross-listed with SAL 440

Students will study the global impact of sport, history, and business implications on a particular region or country. Analyzing sport from a variety of perspectives: lectures, readings, field trips, and case studies of sport organizations.

Repeatable 2 times for 6 credits maximum

Advisory recommendation Prereq: SPM/SAL 440

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

**SPM 441 Themes in Sport and Global Impact, Travel to Country (0 Credits)***David B. Falk College of Sport*

Cross-listed with SAL 441

Course is the travel portion of SPM/SAL 440. Students enrolled in SPM/SAL440 must register for this zero credit course in the subsequent semester for the required travel portion of the course

Repeatable 1 times for 0 credits maximum

Prereq: SPM/SAL 440

**SPM 444 Sports Marketing Management (3 Credits)***David B. Falk College of Sport*

Analytical examination of the sport industry from the strategic marketing perspective of the organizations involved. Emphasizing writing and proposal design.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 446 Senior Seminar in Sport Revenue Management and Operations (3 Credits)**

*David B. Falk College of Sport*

An in-depth analysis and advanced study of sport revenue management and operations, with an emphasis on current topics impacting the sport industry. A culminating project will be completed in coordination with a sport organization.

Prereq: SPM 444

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

**SPM 449 Technologies in Game Day Operations (3 Credits)**

*David B. Falk College of Sport*

Double-numbered with SPM 649

Current applications of technology as it relates to sport venues and sport organizations will be examined. Topics include: sound systems, ticketing systems, video and score board operations, and lighting systems.

Additional work required of graduate students.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

**SPM 454 Esports Business Practicum (3 Credits)**

*David B. Falk College of Sport*

Provides students interested in a career in the Esports industry with a unique opportunity to intern with Esports businesses, Esports events, and Esports facilities. Students will be required to meet with instructor throughout semester.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SPM 455 Senior Sport Management Capstone (12 Credits)**

*David B. Falk College of Sport*

Supervised professional work experience in the sport industry through positions in professional and intercollegiate sports, arenas, sport marketing and management firms, and other sport entities. Analysis paper and oral presentation required.

Prereq: SPM 201 and senior standing.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

**SPM 470 Experience Credit (1-6 Credits)**

*David B. Falk College of Sport*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor and dean. Limited to those in good academic standing.

Repeatable

**SPM 480 International Course (1-12 Credits)**

*David B. Falk College of Sport*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

**SPM 490 Independent Study (1-6 Credits)**

*David B. Falk College of Sport*

In-depth exploration of a problem or problems. Individual independent study based on a plan submitted by the student. Permission in advance with the consent of the department chairperson, instructor and dean. Limited to those in good academic standing.

Repeatable

**SPM 499 Honors Capstone Project (1-3 Credits)**

*David B. Falk College of Sport*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Prereq: SPM 201