# KINESIOLOGY, B.S.

UNC Greensboro's nationally ranked Kinesiology program opens doors to careers in physical therapy, athletic training, occupational therapy, physician's assistant, medicine, sport psychology, fitness leadership, sport performance, sport coaching, biomechanics, kinesiology research, and much more. The major provides students with classroom and clinical experiences to build skills for future study and work in various allied health fields.

Students learn from faculty renowned for their teaching and research. Faculty are passionate about providing a world-class learning environment and are highly funded through various grants and initiatives. The faculty's ultimate goal is to teach, study, and promote health and wellness across the lifespan through physical activity.

Exercise Specialist (ES) Concentration: The Exercise Specialist concentration is designed for students interested in fitness instruction, strength training and conditioning, sports coaching, and wellness coaching. It prepares students for multiple disciplinary-related certification exams required for strength training and conditioning positions at the Division I and professional levels (e.g., the National Strength and Conditioning Association's Certified Strength Conditioning Specialist exam and the American College of Sports Medicine Certified Exercise Physiologist exam). The concentration will also ready students interested in Master's and Ph.D. graduate programs in areas related to health, wellness, and physical activity (e.g., exercise physiology, physical activity pedagogy, and sport and exercise psychology).

Sports Medicine and Movement Science (SMMS) Concentration: The Sports Medicine and Movement Science concentration is tailored to students pursuing careers in allied health professions, including physical therapy, athletic training, occupational therapy, and medicine (e.g., medical school, dental school, pharmacy school). The concentration's curriculum also prepares students interested in Master's and Ph.D. graduate studies in movement science areas (e.g., motor behavior, neuromechanics, biomechanics).

# **Student Learning Goals**

- Students completing this program will demonstrate a basic knowledge of anatomy.
- Students completing this program will demonstrate a basic knowledge of biomechanics.
- 3. Students completing this program will demonstrate a basic knowledge of exercise physiology.
- 4. Students completing this program will demonstrate a basic knowledge of the sociohistorical foundations of Kinesiology.
- 5. Students completing this program will demonstrate a basic knowledge of human development over the lifespan
- 6. Students completing this program will apply the basic scientific theories and principles that serve as a foundation for the allied health and medical professions.
- Students completing this program will demonstrate a basic knowledge of the structure and function of the human body and the stresses associated with movement, exercise, and the demands of various physical activities.
- Students completing this program will demonstrate a basic knowledge of the prevention, care, and treatment of injuries and illnesses that commonly occur in physical activity.

### **Minimum Grade**

To qualify for graduation in the Kinesiology major, all majors must achieve a minimum grade of C (2.0) in each required course with a KIN prefix (including activity courses, internships, and other non-core KIN courses) and maintain a minimum GPA of 2.50 in the major.

#### **Minimum Semester Hours**

To graduate, all majors must obtain at least 36 credits in courses at the 300 level or above.

## Re-entry

Students in this major who do not graduate within seven years or who leave school and later re-enter are held for the current program requirements at the time of crossing from the seventh to the eighth year, or are held to the current program requirements during the year of reentry.

## **Appeals**

Appeals of any of these requirements must be filed with the appropriate departmental committee within one academic year.

# **Overall Requirements**

- 120 credit hours, to include at least 36 credits at or above the 300 course level.
- All KIN courses must be completed with a grade of C (2.0) or higher.

# **Degree Program Requirements**

Code Title Credit
Hours

University Requirements (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-requirements/undergraduate-degrees-and-degree-requirements/)

General Education Requirements - Minerva's Academic Curriculum (MAC) (https://catalog.uncg.edu/academic-regulations-policies/undergraduate-requirements/general-education-program/)

# **Major Requirements**

KIN 104

Code	Title	Credit Hours
Kinesiology Core		37
KIN 220	Lifetime Wellness	
KIN 250	Introduction to Kinesiology	
KIN 265	Strength Training and/or Conditioning	
KIN 289	Introduction to Kinesiologic Sciences	
KIN 330	Critical Analyses for a Physically Active Society	
KIN 353	Injuries and Illnesses in Physical Activity	
KIN 370	Assessment and Evaluation in Kinesiology	
KIN 375	Physiology of Sport and Physical Activity	
KIN 376	Biomechanics of Sport and Physical Activity	
KIN 379	Instructional Methods of Physical Activity	
KIN 386	Motor Control and Learning	
KIN 388	Psychology of Physical Activity	
Activity Courses *		
Select four of ti	he following courses:	
KIN 101	Beginning Volleyball	

Beginning Basketball

	KIN 106	Beginning Soccer	
	KIN 110	Ultimate	
	KIN 115	Disc Golf	
	KIN 130	Weight Training	
	KIN 131	Fitness Walking and Jogging	
	KIN 135	Fitness Running	
	KIN 140	Flag Football	
	KIN 150	Swimming for Non-Swimmers	
	KIN 151	Beginning Swimming	
	KIN 171	Beginning Badminton	
	KIN 175	Beginning Tennis	
	KIN 180	Rock Climbing	
	KIN 201	Intermediate Volleyball	
	KIN 203	Fitness Swim	
	KIN 204	Intermediate Basketball	
	KIN 206	Intermediate Soccer	
	KIN 214	Sports Performance: Racquet Sports	
	KIN 252	Low Intermediate Swimming	
	KIN 263	Basic SCUBA	
	& 263L	and Skin and SCUBA Diving Lab	
	KIN 264	Advanced SCUBA	
	KIN 271	Intermediate Badminton	
	KIN 272	Tae Kwon Do	
R	elated Area Req		31
	BIO 111 & 111L	Principles of Biology I and Principles of Biology I Laboratory	
	CHE 111 & CHE 112	General Chemistry I and General Chemistry I Laboratory	
	CST 105	Introduction to Communication Studies	
	HEA 113	Medical Terminology for Public Health Professionals	
	KIN 291 & 291L	Clinical Human Anatomy and Clinical Human Anatomy Laboratory	
	or BIO 271 & 271L	Human Anatomy and Human Anatomy Laboratory	
	KIN 292 & 292L	Clinical Human Physiology and Clinical Human Physiology Laboratory	
	or BIO 277 & 277L	Human Physiology and Human Physiology Laboratory	
	NTR 213	Introductory Nutrition	
	PSY 121	General Psychology	
	STA 108	Elementary Introduction to Probability and Statistics	

\* Four Activity courses must be completed with a grade of C (2.0) or higher. A maximum of two Activity courses may be taken in the same semester. Activity courses which are sequential-e.g., beginner, intermediate, advanced- may not be taken concurrently. Once a course has been successfully completed, a student may not enroll in a lower level course for the same activity. A maximum of two DCE courses may be substituted for Activity courses provided the DCE courses are officially listed by the University as STU courses (identified as Studio Schedule Type on the Course Schedule).

\*\*A minimum of 3 credits of anatomy and 3 credits of physiology is required.

Anatomy/physiology combined courses must be at least 6 credits to count as both anatomy and physiology. Students may take multiple levels of

combined anatomy and physiology courses (A&P I and A&P II) in order to achieve the minimum 6 credits.

# **Concentration**

Select one of the concentrations as detailed following the major requirements.

- · Exercise Specialist
- · Sports Medicine and Movement Science (SMMS)

# **Electives**

Electives sufficient to complete total 120 credit hours required for degree.

## **Exercise Specialist Concentration Requirements**

Code	Title	Credit Hours
Required		18
KIN 466	Practicum in the HOPE Program	
or KIN 496	Kinesiology Internship	
KIN 468	Exercise Testing and Prescription	
KIN 469	Exercise Testing and Prescription in Special Populations	
KIN 471	Internship Preparation in Kinesiology	
Select 6 addition	anal credits of KIN electives at the 200-level or above	*

\* Excluding 1-credit Activity courses.

# **Sports Medicine & Movement Science Concentration Requirements**

Code	Title	Credit Hours
Required		16
KIN 423	Detection and Correction of Pathological Movement Patterns	
KIN 441	Foundational Skills in Sports Medicine	
PHY 211 & 211L	General Physics I and General Physics Lab I	
Select 6 addition	anal credits of KIN electives at the 200-level or above	*

\* Excluding 1-credit Activity courses.

# Disciplinary Honors in Kinesiology

### Requirements

- A minimum of 12 credit hours as defined below.
- A grade of at least B in all course work used to satisfy the Honors requirement in Kinesiology
- UNC Greensboro cumulative GPA of 3.30 or better or, for transfer students, cumulative GPA of 3.30 or better from all prior institutions.

Code	Title	Credit	
		Hours	
Required		3	
HSS 490	Senior Honors Project		
Select 9 credits of KIN Honors courses *			

\* 6 credits of which must be at the 300-level or above.

## Recognition

Receive a Certificate of Disciplinary Honors in Kinesiology; have that accomplishment, along with the title of the Senior Honors Project, noted on the official transcript; and be recognized at a banquet held at the end of the spring semester.

## **Honors Advisor**

Contact Diane Gill (336-334-4683) at dlgill@uncg.edu, for further information and guidance about Honors in Kinesiology.

To apply: https://honorscollege.uncg.edu/lloyd-international-honorscollege/academics/admissions-scholarships/disciplinary-honors-admissons/.