

Health Science Major (HSC)

The mission of Georgetown College's Health Science major is to advance the quality of life in our society by providing students with the knowledge, understanding, and skills needed to plan, implement, and evaluate health programs in schools, community organizations, healthcare organizations, and worksites.

Graduates of the majors offered in the Kinesiology and Health Science department will demonstrate:

- a basic understanding of human anatomy and physiology;
- foundational knowledge pertaining to the subdisciplines and career areas associated with kinesiology;
- an understanding of health as a multidimensional concept with a focus on personal health;
- the fundamental understanding of nutrition as it applies across the lifespan;
- the fundamental understanding of behavior as it applies to adherence to exercise/fitness;
- the knowledge and skills associated with assessing emergency health conditions requiring first aid and/or CPR;
- the knowledge of normal and abnormal psychological responses to stressors and appropriate coping strategies;
- knowledge and understanding of healthcare systems in the United States; and
- a basic understanding of research techniques used in the field of kinesiology and health.

Degree Type: Bachelor of Science (BS)

Program Contact: Associate Professor Karla Francioni

Department: Health Science

Type: B.S.

Core Courses	32 hours
Electives	9 hours
Allied Courses	6-7 hours
Health Science Major leading to PE and/or Health Certification	12 hours
P.E. Certification Track	
Health Certification Track	
P.E. and Health Certification Track	
Total	47-48

Core Courses

Item #	Title	Credit Hour(s)
KHS180	First Aid and CPR	3
KHS214	Foundations of Kinesiology	3
KHS220	Personal Health	3
KHS304	Anatomy for Allied Health	4
KHS306	Physiology for Allied Health	3
KHS306L	Physiology for Allied Health	1
KHS310	Healthcare Administration	3
KHS320	Nutrition	3
KHS400	Psycho-social Issues in Kinesiology and Health Studies	3
KHS405	Health Behavior Modification	3
KHS452	Senior Seminar in Kinesiology and Health Science	3

Electives

Select and additional nine hours in KHS courses. At least six hours must be from 300-400 level courses.

Allied Courses

Note: Students intending on applying to Physical Therapy, Occupational Therapy, or Physician Assistant programs must take BIO111 (not BIO100) as a requirement for applying to the graduate program.

Item #	Title	Credit Hour(s)
	PSY211 or MAT111	3
	BIO100 or BIO111	3-4

Health Science Major leading to PE and/or Health Certification

Health Science majors wishing to complete a Master of Arts in Education with certification in P.E., Health, or P.E. and Health are required to complete the same Core courses and Allied courses as the regular Exercise Science major. Instead of the Required Course Selections listed above, students must complete the following additional Core Courses and select one of the following tracks.

Additional Core Courses

Item #	Title	Credit Hour(s)
KHS185	Introductory Athletic Training and Sports Medicine	3
KHS322	Functional Anatomy and Biomechanics	3
KHS410	Measurement and Evaluation in Kinesiology	3
KHS423	Physiology of Exercise	3

P.E. Certification Track

Item #	Title	Credit Hour(s)
KHS230	Health and Physical Education in the Elementary School	3

Health Certification Track

Item #	Title	Credit Hour(s)
KHS435	Research in Kinesiology and Health Studies	3

P.E. and Health Certification Track

Item #	Title	Credit Hour(s)
KHS230	Health and Physical Education in the Elementary School	3
KHS435	Research in Kinesiology and Health Studies	3
Total credits:		47-48