



K-State MPH

Fact Sheet



Emphasis in Public Health Physical Activity

The curriculum focuses on the use of social and behavioral theories and frameworks to examine physical activity from a public health perspective. Particular interest is placed on evaluating physical activity programs in community settings.

“Core” requirements (14 or 16 credit hours)

Each student in the MPH Program must complete these required public health core courses:

- **Biostatistics:** [STAT 701](#) Fundamental Methods of Biostatistics (3 credit hrs)
- **Environmental health sciences:** [DMP 806](#) Environmental Toxicology (2 credit hrs)
- **Epidemiology:** 2 options:
 - a. [DMP 754](#) Introduction to Epidemiology (3 credit hrs) **OR**
 - b. [DMP 708](#) Veterinary Epidemiology (2 credit hrs) **and** [DMP 854](#) Intermediate Epidemiology (3 credit hrs) (TOTAL of 5 credit hours)
- **Health services administration:** [HMD 720](#) Administration of Health Care Organizations (3 credit hrs)
- **Social and behavioral sciences:** [KIN 818](#) Social and Behavioral Basis of Public Health (3 credit hrs)

Required Kinesiology courses (9 credit hours)

- [KIN 830](#): Public Health Physical Activity (3 hrs)
Plus any two of the following:
- [KIN 610](#): Program Planning and Evaluation (3 hrs)
- [KIN 800](#): Advanced Physiology of Exercise (3 hrs)
- [KIN 805](#): Physical Activity and Human Behavior (3 hrs)

Electives (12 or 14 credit hours)

In addition to the above, students must select their remaining courses from the following or other graduate courses as approved by the major professor, supervisory committee and the MPH Program director.

- [KIN 600](#): Psychology of Physical Activity (3)
- [KIN 601](#): Cardiorespiratory Exercise Physiology (3)
- [KIN 603](#): Cardiovascular Exercise Physiology (3)
- [KIN 605](#): Topics in Biological Basis of Kinesiology (3)
- [KIN 606](#): Topics in Kinesiology (3)
- [KIN 607](#): Topics: Muscle Exercise Physiology (3)
- [KIN 609](#): Environmental Physiology (3)
- [KIN 612](#): Built Environment & Physical Activity (3)
- [KIN 625](#): Exercise Testing and Prescription (3)
- [KIN 635](#): Nutrition and Exercise (3)
- [KIN 655](#): Fitness Promotion (3)
- [KIN 657](#): Therapeutic Use of Exercise in the Treatment of Disease (3)
- [KIN 797](#): Topics: PH Physical Activity Behavior (3)
- [KIN 808](#): Social Epidemiology of Physical Activity (3)
- [MC 740](#): Health Communication Campaigns (3)
- [STAT 704](#): Analysis of Variance (2)
- [STAT 705](#): Regression and Correlation Analysis (2)
- [STAT 710](#): Sample Survey Methods (2)
- [STAT 713](#): Applied Linear Stat Models (2)
- [STAT 716](#): Nonparametric Statistics (2)
- [STAT 717](#): Categorical Data Analysis (3)
- [STAT 720](#): Design Experiments (3)
- [STAT 725](#): Intro to SAS Computing (1)
- [STAT 730](#): Multivariate Stat Methods (3)

Capstone/culminating experience (6 credit hours)

Total hrs required for MPH Degree (43 credit hours)