



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)

- [STAT 702](#) – Statistical Methods for Social Sciences (3)
OR [STAT 703](#) – Statistical Methods for Natural Scientists (3)
- [DMP 806](#) – Environmental Toxicology (2)
- [DMP 754](#) – Introduction to Epidemiology (3)
OR [DMP 708](#) – Veterinary Epidemiology (2)
AND [DMP 854](#) – Intermediate Epidemiology (3)
- [HMD 720](#) – Administration of Health Care Organizations (3)
- [KIN 818](#) – Social and Behavioral Basis of Public Health (3)

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.

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| • KIN 600 – Psychology of Physical Activity (3) | • KIN 655 – Fitness Promotion (3) |
| • KIN 601 – Cardiorespiratory Exercise Physiology (3) | • KIN 657 – Therapeutic Use of Exercise in the Treatment of Disease (3) |
| • KIN 602 – Gender Issues in Sport and Exercise (3) | • KIN 796 – Topics in Exercise Physiology (3) |
| • KIN 603 – Cardiovascular Exercise Physiology (3) | • KIN 797 – Topics: Public Health Physical Activity Behavior (3) |
| • KIN 604 – Exercise and Mental Health (3) | • KIN 808 – Social Epidemiology of Physical Activity (3) |
| • KIN 605 – Topics: Biological Basis of Kinesiology (3) | • STAT 704 – Analysis of Variance (2) |
| • KIN 606 – Topics: Behavioral Basis of Kinesiology (3) | • STAT 705 – Regression & Correlation Analysis (2) |
| • KIN 607 – Topics: Muscle Exercise Physiology (3) | • STAT 710 – Sample Survey Methods (2) |
| • KIN 608 – Body Image, Eating Disorders & Obesity (3) | • STAT 716 – Nonparametric Statistics (2) |
| • KIN 609 – Environmental Physiology (3) | • STAT 735 – Statistics in Health Related Industries (2) |
| • KIN 612 – Built Environment & Physical Activity (3) | |
| • KIN 625 – Exercise Testing and Prescription (3) | |
| • KIN 635 – Nutrition and Exercise (3) | |

Capstone/culminating experience (6 credit hours)

Total hrs required for MPH Degree (43 credit hours)