

Public Health Nutrition Core Competencies Course Alignment Matrix

MPH Emphasis Area Core Competencies: Public Health Nutrition (See key below for complete list of course titles.)	Required – 10 hrs				Select 2-3 courses – 5-8 hrs												Select 2-3 courses – 4-6 hrs															
	HN 600	HN 844	HN 820	HN 880	HN 620	HN 631	HN 632	HN 635	HN 718	HN 726	HN 735	HN 780	HN 782	HN 800	HN 810	HN 812	HN 841	HN 862	MC 750	MC760	PSYCH 518	SOCIO 541	SOCIO 570	STAT 704	STAT 705	STAT 710	STAT 713	STAT 716	STAT 717	STAT 720	STAT 725	STAT 730
1. Information literacy of public health nutrition: Demonstrate information literacy through the acquisition of public health nutrition knowledge and skills necessary to locate, understand, and evaluate and use that information efficiently and effectively for public health practice.	P	P	P			R	R	R	R	R		R	R								R	R	R									
2. Translate research into practice: Translate research into practice through skills in nutrition surveillance, policy, program planning and evaluation, management, information dissemination and oral and written communication.	P	P	P								R	R	R		R	R	R									R	R			R		
3. Population-based health administration: Utilize advance principles of health literacy, including critical thinking skills, literature searches, data collection and interpretation, necessary for the implementation and administration of population-based food, nutrition and health services.	P		P			R	R			R	R	R	R		R	R	R							R	R	R	R	R	R	R	R	R
4. Integrate knowledge of human nutrition principles: Integrate knowledge of human nutrition principles with epidemiological concepts in order to improve population health and reduce disease risk.	P	P	P	P	R	R	R	R	R	R		R	R					R														
5. Effective communication: Develop and illustrate effective strategies to communicate public health/nutrition issues to a variety of audiences.	P			P								R	R	R			R		R	R												

P=Primary Course; R=Reinforcing Course

Key to Course Titles

Public Health Nutrition Course List					
Course #	Course Title	Course #	Course Title	Course #	Course Title
HN 600	Public Health Nutrition (3 hrs)	HN 780	Problems in Nutrition (1-6 hrs)	SOCIO 570	Race and Ethnic Rel in the USA (3 hrs)
HN 844	Nutritional Epidemiology (3 hrs)	HN 782	Topics in Human Nutrition (3 hrs)	STAT 704	Analysis of Variance (2 hrs)
HN 820	Funct Foods for Chronic Dis Prevention (3 hrs)	HN 800	Nutrition Education and Comm (3 hrs)	STAT 705	Regression Correlation Analysis (2 hrs)
HN 880	Graduate Seminar in Human Nutrition (1 hr)	HN 810	Advanced Macronutrient Metabolism (5 hrs)	STAT 710	Sample Survey Methods (2 hrs)
HN 620	Nutrient Metabolism (3 hrs)	HN 812	Advanced Micronutrient Metabolism (3 hrs)	STAT 713	Applied Linear Stat Models (2 hrs)
HN 631	Clinical Nutrition I (2 hrs)	HN 841	Consumer Response Evaluation (3 hrs)	STAT 716	Non-parametric Statistics (2 hrs)
HN 632	Clinical Nutrition II (3 hrs)	HN 862	Maternal and Child Nutrition (3 hrs) (GP Prog)	STAT 717	Categorical Data Analysis (3 hrs)
HN 635	Nutrition and Exercise (3 hrs)	MC 750	Strategic Health Comm (3 hrs) (alternate yrs)	STAT 720	Design Experiments (3 hrs)
HN 718	Public Health and Aging (3 hrs)	MC 760	Comm and Risk (3 hrs) (alternate yrs)	STAT 725	Intro to SAS Computing (1 hr)
HN 726	Nutrition and Wellness (3 hrs)	PSYCH 518	Introduction to Health Psychology (3 hrs)	STAT 730	Multivariate Statistical Methods (3 hrs)
HN 735	Advanced Energy Balance (3 hrs)	SOCIO 541	Wealth, Power and Privilege (3 hrs)		