

1. Apply core principles and concepts in human nutrition, biochemistry and metabolism and evaluate their relevance to public health.

222.641	P	Princ of Human Nutr	X	Course Work/Exams
222.642	P	Assess Nutr Status	X	Seminars
222.644	P	Nutr Biochem		Practicum/Field Placement/Internship & Reporting
222.651	P	Adv Nutr Metabolism		Non-thesis Research
222.655	P	Nutr & Life Stages		Master's Research & Essay/Thesis/Project
222.652	P	Nutr in Dis Treatment & Prevention	X	Essay/Thesis/Project Presentation & Posters
222.860	R	Grad Sem: Nutr		

2. Recognize nutritional problems of public health importance, their epidemiology, underlying metabolism, and their consequences for health.

222.641	P	Princ of Human Nutr	X	Course Work/Exams
222.642	P	Assess Nutr Status	X	Seminars
222.644	P	Nutr Biochem		Practicum/Field Placement/Internship & Reporting
222.649	P	Int'l Nutr		Non-thesis Research
222.652	P	Nutr in Dis Treatment & Prevention		Master's Research & Essay/Thesis/Project
222.654	P	Food, Culture, & Nutr	X	Essay/Thesis/Project Presentation & Posters
222.655	P	Nutr & Life Stages		
222.657	P	Food & Nutr Pol		
222.662	R	Intro Global Obesity in PH		
222.860	R	Grad Sem: Nutr		

3. Place public health nutrition problem in its biological, cultural and behavioral context.

222.641 P	Princ of Human Nutr	X	Course Work/Exams
222.654 P	Food, Culture, & Nutr	X	Seminars
222.655 P	Nutr & Life Stages		Practicum/Field Placement/Internship & Reporting
222.662 R	Intro Global Obesity in PH		Non-thesis Research
222.860 R	Global Dis Epi & Cntrl Prog Sem		Master's Research & Essay/Thesis/Project
		X	Essay/Thesis/Project Presentation & Posters

4. Critique the design and implementation of food and nutrition programs and policy to improve the nutrition, health and well-being of diverse populations.

222.649 R	Int'l Nutr	X	Course Work/Exams
222.654 P	Food, Culture, & Nutr	X	Seminars
222.657 P	Food & Nutr Pol		Practicum/Field Placement/Internship & Reporting
222.658 P	Crit Thinking in Nutr		Non-thesis Research
222.659 P	Crit Thinking in Nutr II		Master's Research & Essay/Thesis/Project
222.860 R	Grad Sem: Nutr	X	Essay/Thesis/Project Presentation & Posters
222.662 R	Vaccine Dev & App		
222.649 R	Int'l Nutr		
410.675 R	Crit Analysis of Diets & Supplmnt		

5. Employ relevant indicators of nutritional status (anthropometry, biochemical, and functional markers), dietary intake and food related behaviors; evaluate and determine their relative strengths and weaknesses, and techniques of measurement for assessing and improving the nutritional status of populations.

222.642 P	Assess Nutr Status	X	Course Work/Exams
222.647 P	Nutr Epi	X	Seminars
222.652 R	Nutr in Dis Treatment & Prevention		Practicum/Field Placement/Internship & Reporting
222.655 R	Nutr & Life Stages		Non-thesis Research
222.661 R	Designing Hlthy Diets		Master's Research & Essay/Thesis/Project
222.860 R	Grad Sem: Nutr	X	Essay/Thesis/Project Presentation & Posters

6. Identify nutrition problems of public health importance; analyze and synthesize relevant data; and develop and implement prevention, control, and evaluation plans.

140.621 P	Stats Methds in PH I	222.662 R	Intro Global Obesity in PH	X	Course Work/Exams
140.622 P	Stats Methds in PH II	222.810 R	Field Place: Human Nutr	X	Seminars
140.623 P	Stats Methds in PH III	340.601 P	Princ of Epi	X	Practicum/Field Placement/Internship & Reporting
140.624 P	Stats Methds in PH IV	340.751 P	Epi Methds 1		Non-thesis Research
140.651 P	Methds in Biostats I	340.752 P	Epi Methds 2	X	Master's Research & Essay/Thesis/Project
140.652 P	Methds in Biostats II	340.753 P	Epi Methds 3		Essay/Thesis/Project Presentation & Posters
140.653 P	Methds in Biostats III				
140.654 R	Methds in Biostats IV				
222.641 P	Princ of Human Nutr				
222.642 P	Assess Nutr Status				
222.647 P	Nutr Epi				
222.649 P	Int'l Nutr				
222.654 P	Food, Culture, & Nutr				
222.655 P	Nutr & Life Stages				

7. Participate in a field, laboratory, or clinical experience related to nutrition research or programs through development, implementation, management, monitoring, and data collection.

222.642	P	Assess Nutr Status	X	Course Work/Exams
222.654	R	Food, Culture, & Nutr	X	Seminars
222.655	R	Nutr & Life Stages	X	Practicum/Field Placement/Internship & Reporting
222.658	R	Crit Thinking in Nutr		Non-thesis Research
222.659	R	Crit Thinking in Nutr II	X	Master's Research & Essay/Thesis/Project
222.810	R	Field Place: Human Nutr		Essay/Thesis/Project Presentation & Posters
340.601	R	Princ of Epi		
340.751	R	Epi Methds 1		
340.752	R	Epi Methds 2		
340.753	R	Epi Methds 3		

8. Produce a statistical analysis of the data collected during a research project or program evaluation and provide a reasoned interpretation of the results.

140.621	P	Stats Methds in PH I	X	Course Work/Exams
140.622	P	Stats Methds in PH II		Seminars
140.623	P	Stats Methds in PH III	X	Practicum/Field Placement/Internship & Reporting
140.624	R	Stats Methds in PH IV		Non-thesis Research
140.651	P	Methds in Biostats I	X	Master's Research & Essay/Thesis/Project
140.652	P	Methds in Biostats II		Essay/Thesis/Project Presentation & Posters
140.653	P	Methds in Biostats III		
140.654	R	Methds in Biostats IV		
222.810	R	Field Place: Human Nutr		
340.601	P	Princ of Epi		
340.608	R	Obs Epi		
340.751	P	Epi Methds 1		
340.752	P	Epi Methds 2		
340.753	P	Epi Methds 3		

9. Produce written reports of research and/or programmatic findings and communicate them via oral presentations, posters, briefs, peer-reviewed articles, or other official documents, intended for public health professionals and/or policy makers.

222.649	P	Int'l Nutr	X	Course Work/Exams
222.654	P	Food, Culture, & Nutr		Seminars
222.655	P	Nutr & Life Stages	X	Practicum/Field Placement/Internship & Reporting
222.657	P	Food & Nutr Pol		Non-thesis Research
222.658	R	Crit Thinking in Nutr	X	Master's Research & Essay/Thesis/Project
222.659	R	Crit Thinking in Nutr II		Essay/Thesis/Project Presentation & Posters

10. Identify major environmental health problems and describe how they affect nutritional and health status of populations.

180.601	P	Environ Hlth	X	Course Work/Exams
180.602	R	Environ & Hlth in LMICs		Seminars
180.611	R	The Global Environ & PH		Practicum/Field Placement/Internship & Reporting
180.660	P	Intro Princ of Environ Hlth		Non-thesis Research
182.626	P	Water & Sanitation in Trop EH		Master's Research & Essay/Thesis/Project
182.640	P	Food & Water Borne Dis		Essay/Thesis/Project Presentation & Posters
187.610	P	PH Toxicology		

11. Evaluate successful management programs for health and nutrition systems/services.

182.623	R	Occ Safety & Hlth Mgmt	X	Course Work/Exams
221.602	P	Apps in Mngng Hlth Orgs in LMICs		Seminars
221.722	P	Qual Assur Mgmt Methds Dev Countries		Practicum/Field Placement/Internship & Reporting
305.607	R	PH Practice		Non-thesis Research
551.603	P	Fund of Budgeting & Finan Mgmt		Master’s Research & Essay/Thesis/Project
551.608	R	Mnging NGOs in the Hlth Sector		Essay/Thesis/Project Presentation & Posters