

M.S. Degree in Nutrition

Concentration in Nutrition Science

Name:	SID#:
Advisor:	Semester/Year Admitted:

I. Nutrition Core Courses (6 hours)	Grade	Sem/Yr
HMSE 7010 (3) Research Methods in Health Studies (Fall)		
EDPR 7541** (3) Statistical Methods Applied to Education I (Fall) <u>OR</u>		
PUBH 7150** (3) Biostatistical Methods I <u>OR</u>		
HMSE 7100** (3) Data Analytics in Health Sciences (Spring)		
** Choose one course from EDPR 7541, PUBH 7150 or HMSE 7100		
II. Concentration Requirement Courses (12 hours)	Grade	Sem/Yr
NUTR 7412 (3) Cellular Nutrition I (Fall)		
NUTR 7422 (3) Cellular Nutrition II (Spring)		
NUTR 7152 (3) Problems in NUTR (Spring)		
PUBH 7152** (3) Biostatistical Methods II <u>OR</u>		
HMSE 7200** (3) Health Data Science (Fall)		
** Choose one course from PUBH 7152 or HMSE 7200		
III. Elective Courses (9 hours) <i>Choose from the following courses or other courses with approval of the advisor</i>	Grade	Sem/Yr
ESMS 7020 (3) Publications & Proposal in Health and Biomedicine (Spring)		
NUTR 7000 (3) Sport and Dietary Nutrition		
NUTR 7001 (3) Nutraceuticals and Dietary Supplements		
NUTR 7002 (3) Exercise & Nutrition Immunology		
NUTR 7100 (3) Introduction to Wet Lab Methods in Health Studies		
NUTR 7182 (3) Environmental Nutrition		
NUTR 7183 (3) Alternative/Complementary Nutrition		
NUTR 7212 (3) Applied Nutrition for Health		
NUTR 7454 (3) Molecular Nutrition		
NUTR 7902 (3) Special Topics in Nutrition Science		
HPRO 7732 (3) Randomized Clinical Trials in Health and Sport Science		
BIOL 6503 (2) Lab Tech In Biochem		
BIOL 7131 (4) Cell & Molecular Biol		
BIOL 6511 (3) Biochemistry I		
BIOL 6512 (3) Biochemistry II		
PUBH 7170 (3) Epidemiology in Public Health		

IV. Culminating Experience (6 hours) - Choose <u>one</u> of the following 4 options:	Grade	Sem/Yr
NUTR 7900 (6) Research Lab Residency		
NUTR 7950 (6) Applied Project		
HMSE 7996 (6) Thesis		
Non-Research: Additional Advisor-Approved Electives (6)		

In all cases, successful completion of one of the following comprehensive exam experiences is required for graduation:

- *NUTR 7900 requires a committee-approved oral defense of the residency experience.*
- *NUTR 7950 and HMSE 7996 require successful completion of a committee-approved research project under the direction of the major professor that culminates in a formal write-up and oral defense of same.*

The non-research option requires successful completion of both advisor-approved courses and a written comprehensive exam covering the Health Studies core and required coursework in the Nutrition Science concentration.

(Contact program coordinator for further details)

A minimum of 33 hours is required for the concentration