

# PUBLIC HEALTH NUTRITION COORDINATED MASTER'S PROGRAM (MPH) and (RD)

The Coordinated Master's Program requires 64 credits for non-nutrition/dietetics undergrad majors; 61 credits for nutrition/dietetics undergrad majors

## Coordinated Masters Program

The Coordinated Masters Program (CMP) in Public Health Nutrition is housed at the University of Minnesota, School of Public Health. The CMP provides both a Master of Public Health degree in Public Health Nutrition and the didactic course work and supervised practice components for registration eligibility and entry into dietetics practice. The program accepts 11 students each year. The CMP provides a public health nutrition concentration area that focuses on rural and disadvantaged populations. Supervised practice experiences are integrated throughout the 2-year program utilizing sites both within and outside of Minnesota. Students complete a total of 1200 hours of supervised practice. Upon successful completion of the program (i.e. coursework, supervised practice experiences, culminating experience and a comprehensive oral examination) students will receive an MPH degree and a verification statement of eligibility to write the national registration examination for dietitians.

The CMP received its 10-year accreditation in October 2010 from the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. ACEND can be reached at: 120 South Riverside Plaza, Chicago, IL 60606; 312/899-5400.

## Program Goals and Outcome Measures

The Coordinated Masters Program in Public Health Nutrition has identified four broad program goals that reflect the program's mission and are accomplished through activities conducted by the faculty, preceptors, and graduates. These goals combine essential aspects of dietetics education and practice with essential aspects of public health education and practice into a set of recommendations that can prepare students to become competent practitioners of both areas of practice. Program outcomes can be obtained by contacting the CMP Director.

*Goal 1:* To prepare competent entry level dietetics practitioners who possess all of the skills and knowledge required to practice as a Registered Dietitian.

*Goal 2:* To train public health dietitians who are committed to improving the nutritional health and well-being of diverse, rural and disadvantaged groups at the individual, community, and population levels.

*Goal 3:* To train public health dietitians to be strong and effective leaders who are committed to life-long learning and service to the profession.

*Goal 4:* The program will provide graduate students with a seamless innovative educational experience to meet the requirements for RD credentialing eligibility as well as for obtaining a MPH degree in public health nutrition.

## Concentration Area and Competencies

The area of concentration for the Coordinated Masters Program in Public Health Nutrition is public health nutrition that focuses on rural and disadvantaged populations. Students gain experiences working with these populations during field experiences and summer practicums. Field experience placements take place during fall and spring semesters, and locations are in the Twin Cities and surrounding areas. Summer practicum placements include areas in rural Minnesota and surrounding states, as well as placements at Indian Health Reservations.

### Concentration Area Competency #1

At the completion of the program students will have: Organizational management and leadership skills needed to develop, implement, and sustain systems of care, programs, and interventions (including preventive and treatment) for improving the nutritional health of populations.

### Concentration Area Competency #2

At the completion of the program students will have: Cultural competency skills to develop programs and services that are responsive to the cultural, social, linguistic, and ethnic diversity of the community.

## PUBLIC HEALTH NUTRITION CORE

(14-16 credits)

**PUBH 6901** Foundations of Public Health Nutrition Leadership (2 cr.)

**PUBH 6914** Community Nutrition Intervention (3 cr.)

**PUBH 6915** Nutrition Assessment (2 cr.)

**PUBH 6920** Foundations of Interprofessional Professional Communication and Collaboration (1 cr.)

**PUBH 6933** Nutrition and Chronic Diseases (2 cr.)

*CMP for non-nutrition/dietetics undergraduate majors must take the first three courses from the following list. CMP for nutrition/dietetics undergraduate majors must take any two courses from the following list.*

**PUBH 6902** Maternal, Infant, and Preschool Nutrition (2 cr.)

**PUBH 6903** Child and Adolescent Nutrition (2 cr.)

**PUBH 6904** Nutrition and Aging (online) (2 cr.)

**PUBH 6906** Global Nutrition (2 cr.)

## RESEARCH METHODS

(6 credits)

**PUBH 6910** Critical Review of Research in Public Health Nutrition (1 cr.)

**PUBH 7994** Culminating Experience (2 cr.)

Plus 3 research methods credits from the following list of courses.

- PUBH 6034** Program Evaluation in Public Health Practice (3 cr.)
- PUBH 6035** Applied Research Methods (3 cr.)
- PUBH 6325** Data Processing with PCSAS (1 cr.)
- PUBH 6342** Epidemiologic Methods II (3 cr.)
- PUBH 6420** Introduction to SAS Programming (1 cr.)
- PUBH 6451** Biostatistics II (4 cr.)
- PUBH 6617** Practical Methods for Secondary Data Analysis (3 cr.)
- PUBH 6803** Conducting a Systematic Literature Review (2 cr.)
- PUBH 6806** Principles of Public Health Research (2 cr.)
- PUBH 6852** Program Evaluation in Health and Mental Health Settings (2 cr.)
- PUBH 6389** Nutritional Epidemiology (2 cr.)
- PUBH 7250** Designing and Conducting Focus Group Interviews (1 cr.)
- NURS 8171** Qualitative Research Design and Methods (3-4 cr.)

## FIELD EXPERIENCE

25 credits

- PUBH 7996** Coordinated Field Experiences (4 cr.)
- PUBH 7991** Independent Study: Public Health Nutrition (4 cr.)
- PUBH 6995** Community Nutrition Practicum (8 cr.)
- PUBH 6996** Clinical Nutrition Practicum (9 cr.)

## PUBLIC HEALTH CORE

11-12 credits

- PUBH 6101** Environmental Health (2 cr.) **or**
- PUBH 6102** Issues in Environmental and Occupational Health (2 cr.)
  
- PUBH 6320** Fundamentals of Epidemiology (3 cr.) **or**
- PUBH 6341** Epidemiologic Methods I (3 cr.)
  
- PUBH 6414** Biostatistical Literacy (3 cr.) **or**
- PUBH 6450** Biostatistics I (4 cr.)
  
- PUBH 6741** Ethics in Public Health: Professional Practice & Policy (1 cr.) **or**
- PUBH 6742** Ethics in Public Health: Research & Policy (1 cr.)
  
- PUBH 6751** Principles of Mgmt in Health Service Organizations (2 cr.)

## ELECTIVES

5-6 credits

Students choosing one of the School of Public Health Interdisciplinary Concentrations, which require a minimum of 12 credits, can use those courses as electives.

Students can elect to complete other related Regents Certificates or graduate level minors.

Students in CMP Track for non-nutrition/dietetics undergraduate majors take an additional Life Cycle course and the additional nutrition science courses listed below instead of electives.

## ADDITIONAL NUTRITION SCIENCE COURSES

For CMP Track for non-nutrition/dietetics undergrad majors  
6 credits

- FSCN 4665** Medical Nutrition Therapy I (3 cr.)
- FSCN 4666** Medical Nutrition Therapy II (3 cr.)

The CMP is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), which accredits education programs that prepare students for careers as registered dietitian nutritionists (RDN). ACEND serves and protects students and the public by assuring the quality and continued improvement of nutrition and dietetics education programs.

As an accredited Coordinated Program in Dietetics, the CMP provides the required dietetics coursework and 1,200 hours of supervised practice within an academic program that leads to a Masters degree in Public Health. Graduates of the CMP receive a verification statement that makes them eligible to write the Commission of Dietetics Registration's examination for dietitians.

Information about ACEND can be found on their website: [www.eatrightacend.org/ACEND/](http://www.eatrightacend.org/ACEND/)

Questions or concerns regarding accreditation can also be directed to ACEND at the following address and phone number:

Accreditation Council for Education in Nutrition and Dietetics  
Academy of Nutrition and Dietetics  
120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995  
Phone: 1-800-877-1600, ext. 5400 or 312-899-4817

*All coursework, class code and credit amount is subject to change.*

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### CONTACT INFORMATION

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### PROGRAM DIRECTOR

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SCHOOL OF  
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