



**SCHOOL OF HEALTH AND
REHABILITATION SCIENCES**

INDIANA UNIVERSITY
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MEMORANDUM

TO: Sherry Queener
Associate Dean, IU Graduate School

FROM: Joyce Mac Kinnon ~~X~~
Interim Dean, School of Health and Rehabilitation Sciences

SUBJECT: Change in course requirements
MS in Nutrition and Dietetics

DATE: 3/18/08

Attached please find request for approval for an update of requirements for the MS in Nutrition and Dietetics. Thank you for your attention to this matter.

Revision of the Master of Science in Nutrition and Dietetics

Introduction:

The Department of Nutrition and Dietetics is requesting an updating of the requirements for the Master of Science in Nutrition and Dietetics. A revision of the requirements is needed first to reflect changes within the School of Health and Rehabilitation Sciences, secondly to meet the needs of students interested in the Master of Science program and finally because of the development of additional educational opportunities available to graduate students in Nutrition and Dietetics. The current degree requirements predate the development of the Certificate Program in Health Sciences Patient Centered Outcomes and the E-learning Graduate Certificate Leadership in Pediatric Nutrition Program. Current degree requirements are shown in Table 1. Please note the current degree requirements use the old rubric AHLT instead of the new rubric SHRS.

Table I Current Degree Requirements for the Thesis and Non-Thesis Options in the MS in Nutrition and Dietetics

Requirements	Non-Thesis Option Credit Hours	Thesis Option Credit Hours
Core Courses	25	28
B 500 Biochemistry	3	3
F 503 Human Physiology	4	4
NURS R 505 Measurement and Data Analysis	3	3
AHLT W 520 Research Methodology in Allied Health	3	3
AHLT W 570 Research Communication	3	3
AHLT N 598 Research in Nutrition	3	6
AHLT W 510 Trends & Issues in Allied Health Sciences	3	3
AHLT N 550 Human Nutritional Pathophysiology I	3	3
Additional Credits chosen from the following:*	12	9
AHLT N 552 Human Nutritional Pathophysiology II 3 cr		
AHLT N 570 Pediatric Nutrition I 3 cr		
AHLT N 572 Advanced Pediatric Nutrition 3 cr		
AHLT N 574 Nutrition Management of High Risk Neonates and Infants 3 cr		
Other Graduate Level Courses		
Total	37	37

* There are two tracks in the MS in Nutrition and Dietetics. Students interested in pediatric nutrition enroll in N 550, N 570, N572 and N 574. Students interested in adult nutrition enroll in N 550, N 552 and additional elective courses that met the particular interests of the student and are approved by the graduate advisor.

Proposed Changes

The majority of students in the MS in Nutrition and Dietetics are employed at least part-time and many fulltime in the downtown area, throughout Marion County and in surrounding counties. It is difficult for many of them to come to campus during times when courses are usually offered because of the responsibilities of their positions. The Department of Nutrition and Dietetics proposes to expand the opportunities available to graduate students in the department by adding alternative course selections to meet the requirements of the degree. The proposed revised requirements for the Thesis and Non-Thesis Options in the MS in Nutrition and Dietetics are presented in Table II.

Table II Proposed Degree Requirements for the Thesis and Non-Thesis Options in the MS in Nutrition and Dietetics

Requirements	Non-Thesis Option Credit Hours	Thesis Option Credit Hours
Core Courses	18-19	21-22
B 500 Biochemistry & F 503 Human Physiology	3 4	3 4
OR		
Biol 556 Physiology I & Biol 557 Physiology II	3 3	3 3
NURS R 505 Measurement and Data Analysis OR GRAD G651 Introduction to Biostatistics I	3	3
SHRS N 563 Research Methods in Nutrition and Dietetics OR SHRS W 520 Evidence Based Critical Inquiry in the Health Sciences.** OR GRAD G 610 Topics in Translational and Implementation Research	3	3
SHRS N 598 Research in Nutrition	3	6
SHRS N 550 Human Nutritional Pathophysiology I	3	3
Additional Credits chosen from the following:*	17-18	14-15
SHRS N 552 Human Nutritional Pathophysiology II 3 cr		
SHRS N 570 Pediatric Nutrition I #3 cr		
SHRS N 572 Advanced Pediatric Nutrition# 3 cr		
SHRS N 576 Leadership in Pediatric Nutrition# 3 cr		
Other Graduate Level Courses (see list)		
Total	36	36

* There are two tracks in the MS in Nutrition and Dietetics. Students interested in pediatric nutrition enroll in N 550, N 570, N572 and N 576. Students interested in adult nutrition enroll in N 550, N 552 and additional courses that meet the particular interests of the student and are approved by the graduate advisor. #E-Learning Graduate Certificate Leadership in Pediatric Nutrition Program; ** Certificate Program in Health Sciences Patient Centered Outcomes

Suggested Elective List

SHRS N 544 Medical Nutrition Therapy 3 cr
SHRS N 567 Management Issues in Dietetics 1 cr
SHRS N 574 Nutrition Management of High Risk Neonates and Infants# 3 cr
SHRS N 591 Seminar in Nutrition and Dietetics 1 cr
SHRS N 596 Clinical Dietetics # 3 cr
SHRS W 510 Trends & Issues in Health Sciences** 3 cr
SHRS W 540 Patient Reported Outcomes and Economic Evaluation** 3 cr
GRAD G 504 Introduction to Research Ethics 2-3 cr
GRAD G 715 Biochemical Basis of Biological Processes 3 cr
GRAD G 716 Molecular Biology and Genetics 3 cr
GRAD G 717 Cellular Basis of Systems Biology 3 cr
GRAD G 805 Diabetes and Obesity 3 cr
INFO I 530 Seminar in Health Informatic Applications** 3 cr
NURS L670 Economic Analysis of Nursing and Health Systems 3 cr
PBHL H500 Philosophy/Principles of Health Education 3 cr
PBHL C515 Health Education in Clinical Settings 3 cr
PBHL H514 Health Economics 3 cr
SOC R 515 Sociology of Health and Illness 3 cr.
SWK S 721 Preparing to Publish: Seminar in Advanced Scholarship Skills 3 cr
Other approved graduate courses