

UC 10810 10S

TO: Lawrence Williams, Chair
Undergraduate Council

FROM: Richard Scamell
Degree Programs Committee: Programs

SUBJECT: UC 10298 09F: Human Nutrition and Foods Program

DATE: April 14, 2010

APPROVED APR 21 2010

The Committee met on Wednesday, October 7, 2009 and again on Wednesday, March 31 to consider a proposal from the Department of Health and Human Performance to exempt the Human Nutrition and Foods (HNFDS) program from the 120 semester hour state mandated semester credit policy for the accredited ADA certified track. Participating in one or more of the discussions were committee members Betty Barr, Miranda Bennett, Roger Blakeney, Debbie Hermann, Iain Morrison, and Richard Scamell. Jeanette Morales, Lawrence Williams, Chuck Layne, Sharon Bode, Laura Moore and Erin Prevett Major attended one or more of the meetings as guests.

The existing HNFDS program leading to a Bachelor of Science in Nutrition with ADA Certification completed its ten-year accreditation review by the Commission on Accreditation of Dietetic Education (CADE) in March 2009. This program consists of two sets of requirements: University Core Requirements and Major Core Requirements.

University Core Requirements

The HNFDS program includes 50 semester hours of coursework as a result of an eight hour natural science requirement (CHEM 1331, CHEM 1111, CHEM 1332, and CHEM 1112) and twelve hours of mathematics (MATH 1310, MATH 2311 or PSYC 3301, and six hours of math reasoning).

Major Core Requirements

The HNFDS program includes 78 semester hours of required coursework in biology (12 hours), biochemistry (3 hours), chemistry (5 hours), kinesiology (6 hours), and nutrition (51 hours). There is also a one-hour physical education requirement.

Recommendation

During its discussion with the committee, as a way to justify the request for an exemption the department, presented a spreadsheet that mapped the program's nutrition courses to the following five foundation knowledge and requirements and student learning outcomes categories included in the CADE review.

- Scientific and Evidence Base of Practice: integration of scientific information and research into practice.
- Professional Practice Expectations: beliefs, values, attitudes and behaviors for the professional dietician level of practice.
- Client and Customer Services: development and delivery of information, products, and services to individuals, groups and populations.
- Practice Management and Use of Resources: strategic application of principles of management and systems in the provision of services to individuals and organizations.
- Support Knowledge: knowledge underlying the requirements specified above.

The Committee and the Department investigated the possibility of removing the six semester hours of math reasoning coursework from the 50 semester hour University Core requirement and replacing it with six semester hours of the science coursework in the Major Core requirements thus reducing the number of semester hours in the program from 128 to 122 and at the same time satisfying the requirements for a Bachelor of Science degree. While there was no objection to this alternative by the Department, a review of the Bachelor of Science Degree Special Requirements in the catalog stating that "candidates for any Bachelor of Science degree must complete at least 12 semester hours in the quantitative or formal sciences (i.e., mathematics, computer science, formal logic, statistics, or other disciplines in which quantitative or formal analytical reasoning plays a major part)" led to the rejection of this alternative. Thus the Committee recommends that UC 10298 09F be approved and that the Human Nutrition and Foods program be exempt from the 120 semester credit hour state mandated semester credit hour requirement.